SAMPLE POINT	DATE	DIP TO LEACHATE	DATUM LEVEL	LIQUID LEVEL	pH	Conductivity [uS/cm@20]C	Ammoniacal Nitrogen [mg N/l]	Chloride [mg Cl/l]	Sulphate [mg SO4/l]	T.O.C. [mg C/l]	Sodium [mg Na/l]	Potassium [mg K/l]	Calcium [mg Ca/l]	Magnesium [mg Mg/l]	Iron [mg Fe/l]	Manganese [mg Mn/l]	Total Oxidised Nitrogen [mg N/l]	COD [mg 02/l]	Suspended Solids [mg/l]	Alkalinity [mg CaCO3/l]	Nitrite Nitrogen [mg N/l]	Nitrate Nitrogen [mg N/l]	Aluminium [ug Al/l]	Copper [ug Cu/l]	Zinc [ug Zn/l]	Dissolved Methane [mg/l]	Sulphide [mg/l]
Internal																											
Leachate Tank	23/04/2010				7.06	2550	87.3	260	64									440	220								
Leachate Tank	05/08/2010				7.32	5940	315	550	15									680	64								
Leachate Tank	22/09/2010				7.67	5960	301	700	32									1240	100								
Leachate Tank	17/12/2010				7.76	7110	400	950	110									900	35								
Leachate Tank	31/01/2011				7.31	3270	173	280	74									364	60								
Leachate Tank	19/04/2011				7.75	3130	150	300	90	54.8	170	120	120	39	9.5	0.47	0.6	336	26	1170	<0.02	0.6					
Leachate Tank	06/06/2011				7.57	3590	183	310	79									260	76								
Leachate Tank	28/07/2011				7.82	10690	97.3	2000	40	307	1000	590	110	87	10	1.5	<0.1	1580	100	4000	0.03	<0.5					
Leachate Tank	25/08/2011				7.58	9300	600	1300	70									1220	56								
Leachate Tank	29/09/2011				7.83	11560	719	1600	23									1640	53								
Leachate Tank	18/10/2011				7.69	10330	723	1700	30									2040	86								
Leachate Tank	19/12/2011				7.74	13140	909	2200	39									2000	37								
Leachate Tank	30/01/2012				7.59		592		210									1320	170				150	15	280	0.18	0.05
Leachate Tank	23/02/2012				7.59		651		100									156	1000				450	120	16	2.3	0.02
Leachate Tank	22/03/2012				7.58		639		52									1260	43				91	<10	28	0.74	<0.02
GEW 1	30/01/2012				7.78		926		99									1760	<2.0				86	<10	110	2.6	0.03
GEW 1	23/02/2012				7.50		846		35									200	28				95	85	53	3.9	<0.02
GEW 1	22/03/2012				7.47		808		20									1820	6				110	<10	16	7.9	<0.02
GEW 5	30/01/2012				7.65		702		35									1300	31				230	22	150	0.84	0.03
GEW 5	23/02/2012				7.42		579		93									700	110				270	78	26	5.3	<0.02
GEW 5	22/03/2012				7.35		545		59									1220	190				760	19	110	4.9	<0.02
8	30/01/2012				7.55		2.92		580									68	9				110	<10	220	<0.010	0.02
8	23/02/2012				7.53		3.64		520									70	590				710	120	14	0.02	<0.02
8	22/03/2012				7.05		4.25		390									200	150				870	<10	96	1.1	0.02
SH1/10L	23/04/2010	5.91	185.81	179.9																							
SH1/10L	16/07/2010	6.12	185.81	179.69	6.96	4460	160	360	82	92.6	250	170	290	82	40	1.5	<0.1	344	140	1900	<0.02	<0.1					
SH1/10L	27/09/2010	6.55	185.81	179.26																							
SH1/10L	19/10/2010	4.78	185.81	181.03	6.87	3210	90.3	260	120	68.2	200	100	220	53	26	1.3	<0.1	380	140	1360	<0.02	<0.1					
SH1/10L	24/01/2011	5.56	185.81	180.25	6.98	833	0.13	49	77	9	41	4.9	130	14	9.5	0.56	0.3	88	310	314	<0.02	0.3					
SH1/10L	18/04/2011	5.73	185.81	180.08	7.03	3220	111	250	430	64	170	100	240	54	41	0.84	2.5	294	140	1390	<0.02	2.5					
SH1/10L	02/06/2011	4.98	185.81	180.83																							
SH1/10L	25/07/2011	5.24	185.81	180.57	6.96	4100	188	360	71	77.4	270	190	290	92	4.7	1.3	<0.1	304	120	1920	<0.02	<0.5					
SH1/10L	10/10/2011	7.02	185.81	178.79	6.93	4360	22.4	320	67	50.6	240	180	220	76	18	1	<0.1	372	93	1900	<0.02	<0.5					
111L	23/04/2010	7.8	188.02	180.22	7.22	5940	333	770	22	46	520	210	230	88	3.7	0.79	0.4	580	34	2800	<0.02	0.4					
111L	16/07/2010	7.68	189.96	182.28	7.17	7250	369	770	85	121	640	290	250	110	25	0.96	<0.1	644	220	2930	<0.02	<0.1					
111L	27/09/2010	6.81	188.02	181.21																							
111L	19/10/2010	7.76	188.02	180.26	7.11	7140	370	830	84	111	630	260	250	100	36	0.74	<0.1	880	220	3000	<0.02	<0.1					
111L	24/01/2011	6.54	188.02	181.48	7.09	7750	450	560	4.8	166	650	300	210	96	8.8	0.58	<0.1	880	170	3550	<0.02	<0.1					
111L	18/04/2011	6.81	189.96	183.15	7.34	6430	353	760	23	86	550	230	230	92	29	0.68	1.8	840	320	2750	<0.02	1.8					
111L	02/06/2011	8.18	188.02	179.84																							
111L	25/07/2011	7.05	189.96	182.91	7.31	6130	362	1100	54	107	620	270	250	110	2.7	0.69	<0.1	492	130	3060	<0.02	<0.5					
111L	10/10/2011	7.18	189.96	182.78	7.18	6030	300	710	130	88.4	540	210	250	98	18	0.35	<0.1	800	270	2340	<0.02	<0.5					
115L	23/04/2010	7.14	184.44	177.3	7.13	2620	73.5	310	11	68.6	140	74	180	51	36	2.9	<0.1	360	150	1060	<0.02	<0.1					
115L	16/07/2010	7.22	189.33	182.11	7.13	2600	60.2	220	6.7	83.8	140	74	220	64	37	2.8	<0.1	286	170	1060	<0.02	<0.1					
115L	27/09/2010	5.38	184.44	179.06																							
115L	19/10/2010	6.95	184.44	177.49	6.97	2860	51.6	250	7.7	65.4	150	59	280	81	62	1.8	<0.1	352	240	1420	<0.02	<0.1					
115L	24/01/2011	6.54	184.44	177.9	7.17	5580	282	700	7.9	229	420	270	180	74	24	1.1	<0.1	920	190	2230	<0.02	<0.1					
NEW 15 replacing 115L	18/04/2011	2.21	189.33	187.12	6.04	2780	1.6	36	2300	2.9	40	19	420	120	73	70	<0.1	60	54	244	<0.02	<0.1					
15	25/07/2011	2.6	184.44	181.84	5.91	2850	2.03	41	2500	2.4	47	23	500	180	150	180	<0.1	22	510	196	<0.02	<0.5					
15	10/10/2011	3.98	189.33	185.35	5.85	3190	3.21	44	2400	1	50	41	460	200	490	110	<0.1	1320	13000	168	<0.02	<0.5					
28L	23/04/2010	2.98	189.96	186.98	6.75	1516	14.5	29	190	9.6	26	21	220	46	78	8.7	<0.1	160	100	776	<0.02	<0.1					
28L	16/07/2010	3.74	184.44	180.7	6.87	1669	12	32	9.2	17.3	29	29	220	41	50	5.4	<0.1	74	240	930	<0.02	<0.1					
28L	27/09/2010	4.68	189.96	185.28																							
28L	19/10/2010	4.4	189.96	185.56	6.79	1605	10.6	27	96	9.4	27	29	260	41	27	5.1	<0.1	260	130	860	<0.02	<0.1					
28L	24/01/2011	2.66	184.44	181.78	6.54	1500	11.3	22	290	8.3	23	18	240	8	66	8	<0.1	76	220	584	<0.02	<0.1					
28L	18/04/2011	3.73	189.96	186.23	6.71	1623	15.1	33	88	9.4	29	23	220	46	61	7.3	0.3	58	140	806	<0.02	0.3					
28L	02/06/2011	3.91	184.44	180.53																							
28L	25/07/2011	2.9	184.44	181.54	6.83	1615	17.5	44	46	9.9	33	30	260	51	6.4	6.5	0.2	44	210	928	<0.02	<0.5					
28L	10/10/2011	4.31	184.44	180.13	7.02	1699	19.5	35	30	9.1	33	29	240	43	28	5	<0.1	96	140	930	<0.02	<0.5					
73L	23/04/2010	5.98	189.33	183.35	6.93	877	4.04	35	61	10.4	32	9.9	120	16	2.9	0.09	0.2	16	16	414	0.18	<0.1					
73L	16/07/2010	6.06	188.02	181.96	7.00	1506	27.5	87	27	26.8	70	40	170	23	4	0.27	<0.1	102	30	675	<0.02	<0.1					
73L	27/09/2010	6.38	189.33	182.95																							
73L	19/10/2010	6.06	188.02	181.96	6.97	1177	24.7	65	55	20.5	70	31	110	18	6.7	0.16	<0.1	120	42	480	<0.02	<0.1					
73L	24/01/2011	5.88	189.33	183.45	6.99	603	0.8	12	49	6.3	23	4.9	100	16	3.3	0.11	0.6	32	90	286	0.23	0.4					
73L	18/04/2011	5.27	189.33	184.06	6.75	1270	17.2	67	23	17.3	51	25	140	21	4.3	0.2	0.3	82	65	570	<0.02	0.3					
73L	02/06/2011	5.48	189.33	183.85																							
73L	25/07/2011	5.43	188.02	182.59	7	1851	48.6	200	17	30.4	96	58	210	31	1.9	0.26	<0.1	132	24	880	<0.02	<0.5					
73L	10/10/2011	6.6	188.02	181.42	7.13	2660	90.5	280	3.2	41	140	92	210	36	4.7	0.29	<0.1	244	100	1250	0.02	<0.5					
104L	27/09/2010	6.99	188.74	181.75																							
104L	27/06/2011	6.98	188.74	181.76																							
104L			188.74	188.74																							
110L	27/09/2010	6.32	187.54	181.22																							
110L	27/06/2011	6.36	187.54	181.18																							
110L			187.54	187.54																							
110L			187.54	187.54																							
139L	27/09/2010	5.02	186.29	181.27																							
139L	27/06/2011	5.3	186.29	180.99																							
139L			186.29	186.29																							
142L	27/09/2010	3.99	185.46	181.47																							
142L	27/06/2011	3.51	185.46	181.95																							
142L			185.46	185.46																							

SAMPLE POINT	DATE	DIP TO LEACHATE	DATUM LEVEL	LIQUID LEVEL	pH	Conductivity [uS/cm@20]C	Ammoniacal Nitrogen [mg N/l]	Chloride [mg Cl/l]	Sulphate [mg SO4/l]	T.O.C. [mg C/l]	Sodium [mg Na/l]	Potassium [mg K/l]	Calcium [mg Ca/l]	Magnesium [mg Mg/l]	Iron [mg Fe/l]	Manganese [mg Mn/l]	Total Oxidised Nitrogen [mg N/l]	COD [mg 02/l]	Suspended Solids [mg/l]	Alkalinity [mg CaCO3/l]	Nitrite Nitrogen [mg N/l]	Nitrate Nitrogen [mg N/l]	Aluminium [ug Al/l]	Copper [ug Cu/l]	Zinc [ug Zn/l]	Dissolved Methane [mg/l]	Sulphide [mg/l]
17L	27/09/2010	3.46	183.26	179.8																							
17L	27/06/2011	2.77	183.26	180.49																							
17L			183.26	183.26																							
47L	27/09/2010	dry	191.63	#VALUE!																							
47L	02/06/2011	10.34	191.63	181.29																							
55L	27/09/2010	3.89	189.58	185.69																							
55L	27/06/2011	removed	189.58	#VALUE!																							
55L			189.58	189.58																							
69L	27/09/2010	13.73	193.79	180.06																							
69L	02/06/2011	8.23	193.79	185.56																							
69L			193.79	193.79																							
71L	27/06/2011	7.02	192.04	185.02																							
71L			192.04	192.04																							
71L			192.04	192.04																							
83L	27/09/2010	5.48	186.03	180.55																							
83L	27/06/2011	5.35	186.03	180.68																							
84L	27/09/2010	5.94	186.28	180.34																							
84L	27/06/2011	5.19	186.28	181.09																							
84L			186.28	186.28																							
89L	27/09/2010	dry	193.15	#VALUE!																							
89L	27/06/2011	5.37	193.15	187.78																							
89L			193.15	193.15																							
9L	27/09/2010	5.2	185.9	180.7																							
9L			185.9	185.9																							
9L			185.9	185.9																							
SAMPLE POINT	**DATE**	**DIP TO LEACHATE**	**DATUM LEVEL**	**LIQUID LEVEL**	**pH**	**Conductivity [uS/cm@20]C**	**Ammoniacal Nitrogen [mg N/l]**	**Chloride [mg Cl/l]**	**Sulphate [mg SO4/l]**	**T.O.C. [mg C/l]**	**Sodium [mg Na/l]**	**Potassium [mg K/l]**	**Calcium [mg Ca/l]**	**Magnesium [mg Mg/l]**	**Iron [mg Fe/l]**	**Manganese [mg Mn/l]**	**Total Oxidised Nitrogen [mg N/l]**	**COD [mg 02/l]**	**Suspended Solids [mg/l]**	**Alkalinity [mg CaCO3/l]**	**Nitrite Nitrogen [mg N/l]**	**Nitrate Nitrogen [mg N/l]**					
Perimeter																											
M15WD	04/05/2010		175.59	175.59	3.31	971	0.76	47	350	2	30	5.9	59	30	96	6.1	<0.1	44	210	<2	<0.02	<0.1					
M15WD	19/07/2010	10	175.59	165.59	3.72	941	1.72	54	360	2.6	32	10	71	33	88	6.7	<0.1	64	420	<2	<0.02	<0.1					
M15WD	22/10/2010	10.16	175.59	165.43	4.17	1065	0.66	60	380	1.3	31	6.4	67	32	51	6.7	<0.1	40	160	<2	<0.02	<0.1					
M15WD	24/01/2011	9.18	175.59	166.41	5.88	934	1.1	63	400	1.8	34	6.1	68	34	83	7.1	<0.1	46	210	<2	<0.02	<0.1					
M15WD	19/04/2011	8.51	175.59	167.08	5.42	988	0.81	62	480	2.1	31	6	65	31	56	6.5	<0.1	28	47	36	0.02	<0.1					
M15WD	28/07/2011	9.23	175.59	166.36	3.27	1026	0.9	76	470	1.8	34	6.5	77	36	1.9	7.9	<0.1	38	640	<2	<0.02	<0.5					
M15WD	10/10/2011	10.43	175.59	165.16	3.16	1118	0.96	67	400	1.3	33	6.4	72	34	63	7.3	<0.1	40	140	<2	<0.02	<0.5					
M15WD	16/01/2012	10.14	175.59	165.45	5.44	969	1.03	78	440	4.2	32	5.9	65	33	65	6.7	<0.1	70	120	<2	<0.02	<0.5					
M15WD	30/04/2012	8.07	175.59	167.52																							
M29WD	04/05/2010		173.25	173.25	6.01	561	1.48	9.7	130	5.9	9	4.5	64	19	19	5.2	<0.1	140	130	188	<0.02	<0.1					
M29WD	19/07/2010	6.54	173.25	166.71	dry																						
M29WD	22/10/2010	6.57	173.25	166.68	dry																						
M29WD	31/01/2011	5.62	173.25	167.63	6.12	544	2.71	11	63	6.9	9.7	5.4	67	19	11	5.9	<0.1	104	64	224	<0.02	<0.1					
1N has replaced M29WD	19/04/2011	Dry 6.98																									
1N	28/07/2011	DRY 6.82																									
1N	10/10/2011	DRY @7.39																									
1N	16/01/2012	DRY @7.44																									
1N	30/04/2012	7.36																									
M31WD	04/05/2010		174.92	174.92	5.85	785	0.11	59	260	4	35	7.6	74	20	68	2.5	<0.1	128	640	42	<0.02	<0.1					
M31WD	19/07/2010	9.57	174.92	165.35	6.08	1130	6.88	61	460	2.9	33	13	110	43	330	10	<0.1	604	4600	48	<0.02	<0.1					
M31WD	22/10/2010	9.71	174.92	165.21	5.44	1098	1.98	64	470	2.3	34	11	91	43	210	10	<0.1	540	1800	66	<0.02	<0.1					
M31WD	24/01/2011	8.91	174.92	166.01	6.29	672	0.51	59	210	3.6	32	8	78	18	57	1.2	<0.1	280	2000	56	<0.02	<0.1					
M31WD	19/04/2011	9.01	174.92	165.91	6.01	869	0.47	66	290	2.2	35	13	92	29	200	3.7	<0.1	860	4000	82	0.03	<0.1					
M31WD	28/07/2011	9.6	174.92	165.32	5.28	1229	1.15	86	610	2.6	40	9.8	110	47	76	11	1.3	30	500	70	<0.02	1.3					
M31WD	10/10/2011	9.93	174.92	164.99	6.11	1313	2.28	71	490	1	35	10	95	46	190	11	<0.1	440	2800	66	0.1	<0.5					
M31WD	16/01/2012	9.81	174.92	165.11	5.71	1133	1.11	89	520	2.2	61	8.9	84	43	130	9.6	<0.1	258	1400	<2	<0.02	<0.5					
M31WD	30/04/2012	9.1	174.92	165.82																							
M32WD	04/05/2010		179.17	179.17	5.69	900	0.8	21	440	2.1	15	6.5	93	36	72	15	<0.1	54	120	32	<0.02	<0.1					
M32WD	19/07/2010	4.54	179.17	174.63	5.71	1254	0.87	25	540	4.4	21	9.6	150	53	110	24	<0.1	56	120	162	<0.02	<0.1					
M32WD	22/10/2010	4.54	179.17	174.63	5.81	1102	0.69	20	500	3.3	15	7.2	100	40	85	17	<0.1	98	110	90	<0.02	<0.1					
M32WD	31/01/2011	3.88	179.17	175.29	6.00	1383	1.1	26	700	2.7	21	8.2	140	54	110	23	<0.1	44	150	162	<0.02	<0.1					
M32WD	19/04/2011	4.64	179.17	174.53	5.89	1021	1.03	21	390	2.5	14	7.1	85	35	65	15	0.6	66	150	122	0.04	0.5					
M32WD	28/07/2011	4.69	179.17	174.48	5.66	995	1.37	22	480	2.5	16	7.7	100	41	66	18	<0.1	16	120	142	0.03	<0.5					
M32WD	13/10/2011	5.43	179.17	173.74	6.15	1281	2.03	23	530	1.4	18	8.5	120	45	87	20	<0.1	44	180	122	<0.02	<0.5					
M32WD	16/01/2012	1.97	179.17	177.2	5.30	892	1.62	21	530	2.1	11	6.7	70	29	50	13	<0.1	20	39	<2	<0.02	<0.5					
M32WD	30/04/2012	1.41	179.17	177.76																							
M33WD	04/05/2010		179.52	179.52	6.15	648	3.41	53	100	3.5	30	6.1	53	18	62	5.5	2.6	34	130	118	1.3	1.2					
M33WD	19/07/2010	12.34	179.52	167.18	6.04	809	5.33	88	140	<0.3	43	10	74	22	36	4.6	1.3	48	74	160	0.08	1.2					
M33WD	22/10/2010	12.5	179.52	167.02	5.94	869	3.84	86	140	3.4	48	10	79	25	21	5.9	4.1	56	62	146	0.25	3.8					
M33WD	31/01/2011	12.06	179.52	167.46	6.23	865	10.9	82	100	4.7	51	14	75	26	30	6	1.6	54	88	208	0.22	1.3					
M33WD	19/04/2011	11.73	179.52	167.79	6.31	821	6.68	78	98	3.8	39	11	61	21	6.7	3.9	2.3	34	44	184	0.13	2.2					
M33WD	28/07/2011	12.19	179.52	167.33	5.91	842	2.62	100	160	3.5	48	13	84	28	0.19	4.9	5.7	26	92	154	0.12	5.6					
M33WD	13/10/2011	12.79	179.52	166.73	6.26	793	1.29	67	140	1.6	36	7.9	73	23	9.3	4.9	2.9	148	48	128	0.11	2.8					
M33WD	16/01/2012	12.64	179.52	166.88	5.90	616	0.41	55	130	1.8	26	4.7	54	18	6.7	4.3	1	26	29	106	<0.02	1					
M33WD	30/04/2012	11.97	179.52	167.55																							
M34WD	04/05/2010		178.48	178.48	4.15	1164	0.52	25	640	4.2	25	8.2	93	53	71	20	<0.1	72	220	<2	<0.02	<0.1					
M34WD	19/07/2010	3.12	178.48	175.36	6.30	276	1.63	7.3	87	11.5	8.2	6.1	29	9.4	8.5	0.58	<0.1	62	78	44	<0.02	<0.1					
M34WD	22/10/2010	2.97	178.48	175.51	5.70	373	0.69	9.2	180	13.5	10	4.9	37	15	3.7	1.2	<0.1	96	46	10	<0.02	<0.1					
M34WD	31/01/2011	2.67	178.48	175.81	6.46	218	<0.05	9.3	99	5.9	6.8	4.4	25	9.4	3.1	2.8	<0.1	40	62	22	<0.02	<0.1					
M34WD	19/04/2011	2.7	178.48	175.78	5.98	293	0.19	9.7	120	4.7	8.7	5.2	29	12	6.9	8.1	1	62	140	16	<0.02	1					
M34WD	28/07/2011	2.95	178.48	175.53	5.95	295	0.1	11	140	19.7	9.3	5.9	34	13	4.3	2	<0.1	86	90	30	<0.02	<0.5					
M34WD	13/10/2011	3.86	178.48	174.62	6.41	548	1.27	15	140	12.5	14	7.1	60	20	16	4.6	<0.1	160	120	96	0.04	<0.5					
M34WD	16/01/2012	2.97	178.48	175.51	6.05	308	<0.05	11	130	6.7	8.1	5.2	32	12	2.1	3.2	0.1	50	59	16	<0.02	<0.5					
M34WD	30/04/2012	1.17	178.48	177.31																							

SAMPLE POINT	DATE	DIP TO LEACHATE	DATUM LEVEL	LIQUID LEVEL	pH	Conductivity [uS/cm@20]C	Ammoniacal Nitrogen [mg N/l]	Chloride [mg Cl/l]	Sulphate [mg SO4/l]	T.O.C. [mg C/l]	Sodium [mg Na/l]	Potassium [mg K/l]	Calcium [mg Ca/l]	Magnesium [mg Mg/l]	Iron [mg Fe/l]	Manganese [mg Mn/l]	Total Oxidised Nitrogen [mg N/l]	COD [mg 02/l]	Suspended Solids [mg/l]	Alkalinity [mg CaCO3/l]	Nitrite Nitrogen [mg N/l]	Nitrate Nitrogen [mg N/l]	Aluminium [ug Al/l]	Copper [ug Cu/l]	Zinc [ug Zn/l]	Dissolved Methane [mg/l]	Sulphide [mg/l]
M37WD	04/05/2010		178.83	178.83	5.99	824	0.28	43	240	17.6	21	5	92	24	51	2.2	<0.1	92	560	120	<0.02	<0.1					
M37WD	19/07/2010	14.12	178.83	164.71	5.93	907	0.26	45	230	4	23	7.7	120	27	58	3.3	<0.1	66	790	176	<0.02	<0.1					
M37WD	22/10/2010	14.11	178.83	164.72	5.92	824	0.86	43	240	2.9	22	11	120	32	80	3.5	<0.1	100	2000	134	<0.02	<0.1					
M37WD	31/01/2011	13.55	178.83	165.28	6.03	829	0.59	38	240	7.3	22	3.8	110	25	38	2.3	<0.1	40	340	150	<0.02	<0.1					
M37WD	19/04/2011	13.49	178.83	165.34	6.06	934	0.37	49	280	2.4	21	7.2	110	27	62	2.7	<0.1	80	1200	174	0.02	<0.1					
M37WD	28/07/2011	14.31	178.83	164.52	5.84	817	0.3	52	290	2.8	22	4.4	120	27	13	3.3	<0.1	18	1100	164	<0.02	<0.5					
M37WD	13/10/2011	15.06	178.83	163.77	6.18	932	1.18	43	230	1.9	21	5.7	110	28	43	3.8	<0.1	68	640	152	<0.02	<0.5					
M37WD	16/01/2012	13.98	178.83	164.85	6.02	879	0.31	43	280	2.8	20	4.4	110	26	45	2.5	<0.1	42	560	138	0.02	<0.5					
M37WD	30/04/2012	13.28	178.83	165.55																							
M38WD	04/05/2010	18.16	181.28	163.12	dry																						
M38WD	19/07/2010	18.16	181.28	163.12	dry																						
M38WD	22/10/2010	18.46	181.28	162.82	dry																						
M38WD	31/01/2011	18.46	181.28	162.82	dry																						
M38WD	19/04/2011	DRY @ 17.86			dry																						
M38WD	28/07/2011	DRY @ 18.20			dry																						
M38WD	13/10/2011	DRY @ 17.99			dry																						
M38WD	16/01/2012	DRY @ 17.95			dry																						
M38WD	30/04/2012	DRY @ 17.95			dry																						
M8W	04/05/2010	2.59	181.55	178.96	5.13	1567	0.76	28	730	2.2	28	12	120	62	64	12	0.2	40	270	26	0.18	<0.1					
M8W	19/07/2010	2.59	181.55	178.96	5.15	1213	0.52	27	640	1.9	27	15	140	62	42	11	0.4	46	150	20	<0.02	0.4					
M8W	22/10/2010	2.8	181.55	178.75	4.87	1211	0.71	28	660	1.7	42	12	100	51	52	10	<0.1	8	210	12	<0.02	<0.1					
M8W	31/01/2011	3.14	181.55	178.41	6.00	1470	0.85	32	720	2	39	13	190	63	80	15	<0.1	112	980	200	<0.02	<0.1					
M8W	19/04/2011	1.95	181.55	179.6	4.65	1295	0.74	33	780	1.3	25	11	120	60	88	11	0.5	58	330	<2	<0.02	0.5					
M8W	28/07/2011	1.9	181.55	179.65	5.09	1293	0.63	36	870	2.1	41	14	140	67	0.45	11	0.3	48	340	44	<0.02	<0.5					
M8W	13/10/2011	3.15	181.55	178.4	5.92	1464	1.1	33	740	1.1	32	14	150	66	83	14	<0.1	40	290	48	<0.02	<0.5					
M8W	16/01/2012	3.64	181.55	177.91	5.96	1279	0.85	32	660	2	33	11	130	51	70	11	<0.1	44	250	104	<0.02	<0.5					
M8W	30/04/2012	3.2	181.55	178.35																							
M9WD	04/05/2010		181.84	181.84	BLOCKED @ 4.80																						
M9WD	19/07/2010		181.84	181.84	BLOCKED @ 4.80																						
M9WD	22/10/2010		181.84	181.84	BLOCKED @ 4.57																						
M9WD	31/01/2011		181.84	181.84	BLOCKED @ 4.80																						
M9WD	19/04/2011		181.84	181.84	BLOCKED @ 4.70																						
M9WD	28/07/2011		181.84	181.84	BLOCKED @ 4.57																						
M9WD	13/10/2011	6.14	181.84	175.7	6.56	1202	29	110	86	11.1	63	56	54	22	7	0.7	15	84	170	232	0.08	15					
M9WD	16/01/2012	5.68	181.84	176.16	6.86	2040	84.6	210	94	22.1	110	89	65	32	14	1.2	8.5	188	180	644	0.15	8.3					
M9WD	30/04/2012	3.06	181.84	178.78																							
M9WS	04/05/2010		181.84	181.84	7.10	5260	297	520	130	26	340	260	200	110	26	1.9	<0.1	4280	31000	2470	0.02	<0.1					
M9WS	19/07/2010	2.35	181.84	179.49	7.04	7360	455	730	94	122	97	91	55	37	48	0.81	<0.1	1740	13000	3200	<0.02	<0.1					
M9WS	22/10/2010	2.7	181.84	179.14	7.10	5530	313	510	76	79.5	340	330	180	140	170	4	<0.1	1480	13000	2360	<0.02	<0.1					
M9WS	31/01/2011	3.21	181.84	178.63	6.39	570	20.2	28	110	8.5	19	24	36	13	12	0.67	0.4	6120	74000	130	0.08	0.4					
M9WS	19/04/2011		181.84	181.84	TOO SILTY																						
M9WS	28/07/2011		181.84	181.84	TOO SILTY																						
M9WS	13/10/2011	5.12	181.84	176.72	TOO SILTY																						
M9WS	16/01/2012	3.03	181.84	178.81	6.95	2310	101	220	120	39.6	110	87	100	48	35	2.6	<0.1	416	570	834	<0.02	<0.5					
M9WS	30/04/2012	4.82	181.84	177.02																							
10W	13/10/2011	7.04			6.29	1673	1.01	65	280	7.1	26	6.8	220	54	400	17	<0.1	448	1800	567	<0.02	<0.5					
SH1/06WD	04/05/2010	20.27	182.28	162.01	4.77	947	0.4	90	330	2.7	49	3.2	66	31	66	7.7	<0.1	80	270	4	<0.02	<0.1					
SH1/06WD	19/07/2010	20.27	182.28	162.01	dry																						
SH1/06WD	22/10/2010	14.58	182.28	167.7	5.66	881	0.95	89	290	2.8	53	5.8	77	31	83	7.8	<0.1	184	710	26	<0.02	<0.1					
SH1/06WD	31/01/2011	14.28	182.28	168	6.12	1054	0.68	120	310	2.7	61	4.9	73	35	69	7.9	<0.1	158	520	86	<0.02	<0.1					
SH1/06WD	19/04/2011	13.02	182.28	169.26	5.57	1025	0.44	99	300	1.4	48	4.1	71	30	74	7.7	0.3	94	390	28	<0.02	0.3					
SH1/06WD	28/07/2011	14.28	182.28	168	5.04	944	0.25	140	430	2.2	52	3.9	81	34	0.65	52	<0.1	32	380	10	<0.02	<0.5					
SH1/06WD	13/10/2011	14.71	182.28	167.57	6.20	993	0.59	93	260	1.1	48	3.7	68	26	41	6.5	<0.1	68	150	50	<0.02	<0.5					
SH1/06WD	16/01/2012	14.69	182.28	167.59	5.91	859	0.47	97	220	3.5	49	3.4	61	24	42	5.2	<0.1										
SH1/06WD	30/04/2012	14.16	182.28	168.12																							
High Pond	04/05/2010				7.20	4180	<0.05	7.5	130	7.1	5.6	2.3	36	14	0.36	0.25	<0.1	12	<2	36	<0.02	<0.1					
High Pond	19/07/2010				7.52	326	<0.05	8	110	5.4	7.6	5.2	42	14	<0.01	0.95	<0.1	24	<2	54	<0.02	<0.1					
High Pond	22/10/2010				6.92	320	0.1	7.9	120	4.9	5.5	2.6	36	13	0.01	0.29	<0.1	46	<2	44	<0.02	<0.1					
High Pond	31/01/2011				7.01	351	<0.05	8.4	140	5.6	5.9	2.8	38	15	0.16	0.41	<0.1	26	<2	46	<0.02	<0.1					
High Pond	19/04/2011				7.40	392	0.07	8.6	150	6.1	6.6	3.2	41	15	0.09	0.24	<0.1	22	<2	44	<0.02	<0.1					
High Pond	28/07/2011				7.45	376	<0.05	11	190	5.5	6.8	3.2	47	22	0.02	0.04	<0.1	16	<2	54	<0.02	<0.5					
High Pond	13/10/2011				6.99	409	0.11	9.5	140	5	7.1	3.2	47	17	0.42	1.9	<0.1	23	31	62	<0.02	<0.5					
High Pond	16/01/2012				6.66	373	<0.05	9.6	160	5.1	6.1	3	43	16	0.16	0.11	<0.1	22	2	54	<0.02	<0.5					
High Pond	30/04/2012				7.80	344	<0.05	8	150	6	7.3	3.1	43	16	0.19	0.53	<0.1	40	<2.0	38	<0.02	<0.5					
Long Pond	04/05/2010				7.38	483	<0.05	9.5	70	10.1	8.4	4	58	12	0.11	0.46	<0.1	36	4.5	160	<0.02	<0.1					
Long Pond	19/07/2010				7.47	424	<0.05	11	59	14.6	9.8	5.2	63	12	<0.01	0.03	<0.1	44	<2	146	<0.02	<0.1					
Long Pond	22/10/2010				6.96	337	0.09	8.7	54	12.1	7.2	3	49	9.5	0.06	0.02	<0.1	64	<2	114	<0.02	<0.1					
Long Pond	31/01/2011				6.66	471	<0.05	9.3	94	8.1	8.1	3.5	72	13	0.14	0.02	<0.1	26	<2	164	<0.02	<0.1					
Long Pond	19/04/2011				7.84	434	0.08	9.7	71	9.7	8.5	4.2	58	13	0.1	0.1	<0.1	28	<2	146	<0.02	<0.1					
Long Pond	28/07/2011				7.76	632	0.05	13	81	14.8	14	4.9	69	15	0.07	0.02	<0.1	42	<2	156	<0.02	<0.5					
Long Pond	13/10/2011				7.20	480	0.21	15	46	14.1	24	8.4	69	16	0.22	0.11	<0.1	44	8	184	<0.02	<0.5					
Long Pond	16/01/2012				7.14	486	<0.05	15	130	9.6	9	4.7	70	14	0.11	<0.01	<0.1	32	2	116	<0.02	<0.5					
Long Pond	30/04/2012				7.84	423	<0.05	5.5	62	7.6	7	3.4	68	11	0.28	0.17	<0.1	24	5	160	<0.02	<0.5					
Small Pond	04/05/2010				7.19	438	<0.05	8.1	130	7	7.7	2.1	48	15	0.03	0.32	<0.1	22	<2	66	<0.02	<0.1					
Small Pond	19/07/2010				7.50	464	<0.05	7.8	120	9	8.8	2.8	56	16	0.15	1.5	<0.1	64	34	110	<0.02	<0.1					
Small Pond	22/10/2010				6.72	327	0.12	9.2	120	10.1	7.3	3.3	45	13	0.1	0.99	<0.1	88	<2	68	<0.02	<0.1					
Small Pond	31/01/2011				6.36	385	<0.05	12	110	10.9	8.4	3.3	47	15	1.3	1.6	<0.1	50	17	80	<0.02	<0.1					
Small Pond	19/04/2011				7.34	487	<0.05	11	170	9.2	9.6	3.7	60	19	0.26	0.95	<0.1	46	<2.0	78	<0.02	<0.1					
Small Pond	28/07/2011				7.22	435	0.11	8.3	130	8.4	5.8	2	60	19	0.03	0.01	<0.1	32	16	82	<0.02	<0.5					
Small Pond	13/10/2011				6.97	465	0.17	10	140	9.3	8.7	2.5	54	18	0.34	0.88	<0.1	40	29	80	<0.02	<0.5					
Small Pond	16/01/2012				6.88	503	<0.05	15	210	11.8	9.9	4.1	60	18	0.52	1.5	<0.1	42	9	44	<0.02	<0.5					
Small Pond	30/04/2012				7.66	235	<0.05	5.1	57	8.2	5.6	2.7	32	9.5	0.52	0.08	<0.1	34	5	66	<0.02	<0.5					

SAMPLE POINT	DATE	DIP TO LEACHATE	DATUM LEVEL	LIQUID LEVEL	pH	Conductivity [uS/cm@20]C	Ammoniacal Nitrogen [mg N/l]	Chloride [mg Cl/l]	Sulphate [mg SO4/l]	T.O.C. [mg C/l]	Sodium [mg Na/l]	Potassium [mg K/l]	Calcium [mg Ca/l]	Magnesium [mg Mg/l]	Iron [mg Fe/l]	Manganese [mg Mn/l]	Total Oxidised Nitrogen [mg N/l]	COD [mg 02/l]	Suspended Solids [mg/l]	Alkalinity [mg CaCO3/l]	Nitrite Nitrogen [mg N/l]	Nitrate Nitrogen [mg N/l]	Aluminium [ug Al/l]	Copper [ug Cu/l]	Zinc [ug Zn/l]	Dissolved Methane [mg/l]	Sulphide [mg/l]