

SELECT GROUNDWATER QUALITY MONITORING RESULTS

OCTOBER 2006 – JULY 2008

(As provided by the Ngau Tam Mei Restoration Contractor)

			GW1	A458	DH403	DH404	DH405	DH407	
			5-Oct-06	5-Oct-06	5-Oct-06	5-Oct-06	5-Oct-06	5-Oct-06	
HK0604531001HK0604531002HK0604531003HK0604531004HK0604531005HK0604531006									
ED035	Bicarbonate Alkalinity as CaCO ₃	mg/L	1	21	55	8	6	53	21
ED030	Carbonate Alkalinity as CaCO ₃	mg/L	1	<1	<1	<1	<1	<1	<1
ED037	Total Alkalinity as CaCO ₃	mg/L	1	21	55	8	6	53	21
EK055A	Ammonia as N	mg/L	0.1	<0.1	<0.1	1.8	0.2	<0.1	1
ED045	Chloride	mg/L	1	7	10	9	9	34	17
EK059A	Nitrite + Nitrate as N	mg/L	0.1	0.8	<0.1	0.6	0.4	<0.1	0.4
ED041	Sulphate as SO ₄ - Turbidimetric	mg/L	5	<5	54	<5	<5	11	<5
EK085	Sulphide as S ²⁻	mg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
EK061A	Total Kjeldahl Nitrogen as N	mg/L	0.05	<0.05	0.38	1.8	1.09	0.21	1.18
EK067A	Total Phosphorus as P	mg/L	0.1	<0.1	<0.1	0.1	0.2	<0.1	0.3
EK058A	Nitrate as N	mg/L	0.1	0.8					
EK057A	Nitrite as N	mg/L	0.1	<0.1					
EG025 F Ca	Calcium	mg/L	0.5	3.7	29.3	1	2.2	13.7	2.8
EG025 F Mg	Magnesium	mg/L	0.5	1.1	4	<0.5	1.2	1.3	1.7
EG025 F Na	Sodium	mg/L	0.5	6.3	9.5	5.9	3	25.2	9
EG025 F K	Potassium	mg/L	0.1	3.7	5.3	1.3	1	5.7	5.4
EG025 F Fe	Iron	mg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EG020 F A (mg/ L)	Cadmium	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Chromium	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Copper	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Lead	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Manganese	mg/L	0.01	<0.01	0.02	0.12	0.09	0.51	0.25
EG020 F A (mg/ L)	Mercury	mg/L	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
EG020 F A (mg/ L)	Nickel	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Silver	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Zinc	mg/L	0.01	0.01	0.02	0.01	0.03	0.09	0.02
EP026	Chemical Oxygen Demand	mg/L	2	<2	12	4	18	5	6
EP005	Total Organic Carbon	mg/L	1	<1	2	1	1	2	<1
EP045	Volatile Acids as Acetic Acid	mg/L	10	<10					

			DH403	DH404	DH405	DH407	GW1	A458
			4-Jan-07	4-Jan-07	4-Jan-07	4-Jan-07	4-Jan-07	4-Jan-07
			HK0700172001	HK0700172002	HK0700172003	HK0700172004	HK0700172005	HK0700172006
EK055A	Ammonia as N	mg/L 0.1	0.2	0.1	<0.1	0.6	<0.1	1.6
ED045	Chloride	mg/L 1	4	7	25	6	5	6
EP026	Chemical Oxygen Demand	mg/L 2	5	18	5	6	<2	28

			A458	DH403	DH404	DH405	DH407	GW1	
			4-Apr-07	4-Apr-07	4-Apr-07	4-Apr-07	4-Apr-07	4-Apr-07	
			HK0704551001	HK0704551002	HK0704551003	HK0704551004	HK0704551005	HK0704551006	
ED035	Bicarbonate Alkalinity as CaCO ₃	mg/L	1	140	19	15	63	123	39
ED030	Carbonate Alkalinity as CaCO ₃	mg/L	1	<1	<1	<1	<1	<1	<1
ED037	Total Alkalinity as CaCO ₃	mg/L	1	140	19	15	63	123	39
EK055A	Ammonia as N	mg/L	0.1	0.6	0.3	0.4	<0.1	20.5	0.2
ED045	Chloride	mg/L	1	6	5	8	29	51	6
EK059A	Nitrite + Nitrate as N	mg/L	0.1	<0.1	0.1	0.7	0.9	0.9	0.5
ED041	Sulphate as SO ₄ - Turbidimetric	mg/L	5	44	<5	<5	17	<5	<5
EK085	Sulphide as S ²⁻	mg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
EK061A	Total Kjeldahl Nitrogen as N	mg/L	0.05	0.81	0.3	2.6	0.34	21.2	0.21
EK067A	Total Phosphorus as P	mg/L	0.1	0.1	0.1	1.2	0.3	0.4	<0.1
EK058A	Nitrate as N	mg/L	0.1						0.5
EK057A	Nitrite as N	mg/L	0.1						<0.1
EG025 F Ca	Calcium	mg/L	0.5	49.2	<0.5	2.6	18	8.8	1.6
EG025 F Mg	Magnesium	mg/L	0.5	5.4	0.8	1.6	2	8.6	0.9
EG025 F Na	Sodium	mg/L	0.5	5.4	3.5	4.6	22.5	30.7	4
EG025 F K	Potassium	mg/L	0.1	5.3	1.8	1.8	5.3	11.3	3.6
EG025 F Fe	Iron	mg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EG020 F A (mg/ L)	Cadmium	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Chromium	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Copper	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Lead	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Manganese	mg/L	0.01	8.08	0.05	0.31	0.49	2.96	<0.01
EG020 F A (mg/ L)	Mercury	mg/L	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
EG020 F A (mg/ L)	Nickel	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Silver	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Zinc	mg/L	0.01	0.01	0.02	0.02	0.01	0.02	<0.01
EP026	Chemical Oxygen Demand	mg/L	2	15	6	70	4	7	6
EP005	Total Organic Carbon	mg/L	1	5	3	6	3	<1	<1
EP045	Volatile Acids as Acetic Acid	mg/L	10						10

			A458	GW1	DH407	DH405	DH404	DH403
			5-Jul-07	5-Jul-07	5-Jul-07	5-Jul-07	5-Jul-07	5-Jul-07
			HK0709172001	HK0709172002	HK0709172003	HK0709172004	HK0709172005	HK0709172006
EK055A	Ammonia as N	mg/L	0.1	<0.1	39.7	<0.1	<0.1	<0.1
ED045	Chloride	mg/L	1	9	5	58	30	8
EP026	Chemical Oxygen Demand	mg/L	2	7	<2	11	15	87

			DH403	DH404	DH405	DH407	GW1	A458	
			4-Oct-07	4-Oct-07	4-Oct-07	4-Oct-07	4-Oct-07	4-Oct-07	
			HK0714339001 HK0714339002 HK0714339003 HK0714339004 HK0714339005 HK0714339006						
ED035	Bicarbonate Alkalinity as CaCO ₃	mg/L	1	7	6	42	24	13	69
ED030	Carbonate Alkalinity as CaCO ₃	mg/L	1	<1	<1	<1	<1	<1	<1
ED037	Total Alkalinity as CaCO ₃	mg/L	1	7	6	42	24	13	69
EK055A	Ammonia as N	mg/L	0.1	<0.1	<0.1	<0.1	0.2	<0.1	0.1
ED045	Chloride	mg/L	1	3	7	24	5	5	13
EK059A	Nitrite + Nitrate as N	mg/L	0.1	<0.1	0.7	0.8	1.6	0.7	<0.1
ED041	Sulphate as SO ₄ - Turbidimetric	mg/L	5	<5	<5	12	<5	<5	27
EK085	Sulphide as S ²⁻	mg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
EK061A	Total Kjeldahl Nitrogen as N	mg/L	0.05	<0.05	0.2	0.2	0.25	<0.05	0.4
EK067A	Total Phosphorus as P	mg/L	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2
EK058A	Nitrate as N	mg/L	0.1	<0.1					
EK057A	Nitrite as N	mg/L	0.1	<0.1					
EG025 F Ca	Calcium	mg/L	0.5	0.6	1.7	14.3	3.5	2.3	26.2
EG025 F Mg	Magnesium	mg/L	0.5	0.8	1	1.4	1.2	1	2.8
EG025 F Na	Sodium	mg/L	0.5	3.2	4.4	19.5	5.2	3.8	16.2
EG025 F K	Potassium	mg/L	0.1	1.7	1.6	5	4.7	3.6	4.6
EG025 F Fe	Iron	mg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EG020 F A (mg/ L)	Cadmium	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Chromium	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Copper	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Lead	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03
EG020 F A (mg/ L)	Manganese	mg/L	0.01	0.05	0.04	0.3	0.22	<0.01	0.7
EG020 F A (mg/ L)	Mercury	mg/L	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
EG020 F A (mg/ L)	Nickel	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01
EG020 F A (mg/ L)	Silver	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Zinc	mg/L	0.01	0.03	0.02	0.01	0.02	<0.01	0.02
EP026	Chemical Oxygen Demand	mg/L	2	2	10	7	4	<2	6
EP005	Total Organic Carbon	mg/L	1	3	2	2	2	<1	4
EP045	Volatile Acids as Acetic Acid	mg/L	10	73					

			DH404	DH405	DH407	GW1	A458	DH403
			9-Jan-08	9-Jan-08	9-Jan-08	9-Jan-08	9-Jan-08	9-Jan-08
			HK0800510001	HK0800510002	HK0800510003	HK0800510004	HK0800510005	HK0800510006
EK055A	Ammonia as N	mg/L 0.1	<0.1	3.2	17.4	2	1.6	1.7
ED045	Chloride	mg/L 1	9	27	36	5	11	4
EP026	Chemical Oxygen Demand	mg/L 2	43	15	8	3	12	28

			GW 1	DH 403	DH 405	DH 407	A458	
			9-Apr-08	9-Apr-08	9-Apr-08	9-Apr-08	9-Apr-08	
			HK0805570001	HK0805570002	HK0805570003	HK0805570004	HK0805570005	
ED035	Bicarbonate Alkalinity as CaCO ₃	mg/L	1	13	11	71	257	155
ED030	Carbonate Alkalinity as CaCO ₃	mg/L	1	<1	<1	<1	<1	<1
ED037	Total Alkalinity as CaCO ₃	mg/L	1	13	11	71	257	155
EK055A	Ammonia as N	mg/L	0.1	<0.1	<0.1	<0.1	49.7	0.4
ED045	Chloride	mg/L	1	6	6	28	126	10
EK059A	Nitrite + Nitrate as N	mg/L	0.1	0.4	0.2	0.1	<0.1	<0.1
ED041	Sulphate as SO ₄ - Turbidimetric	mg/L	5	<5	<5	16	9	61
EK085	Sulphide as S ²⁻	mg/L	0.1	<0.1	0.1	<0.1	<0.1	<0.1
EK061A	Total Kjeldahl Nitrogen as N	mg/L	0.05	<0.05	0.55	2.46	55.8	1.39
EK067A	Total Phosphorus as P	mg/L	0.1	<0.1	0.3	<0.1	<0.1	0.1
EK058A	Nitrate as N	mg/L	0.1	0.4				
EK057A	Nitrite as N	mg/L	0.1	<0.1				
EG025 F Ca	Calcium	mg/L	0.5	1.7	1.8	18.6	13.4	55.4
EG025 F Mg	Magnesium	mg/L	0.5	0.8	1	1.7	11.2	5.7
EG025 F Na	Sodium	mg/L	0.5	4	3.5	25.7	63.7	13.6
EG025 F K	Potassium	mg/L	0.1	3.8	2.2	5.1	16.9	5.2
EG025 F Fe	Iron	mg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
EG020 F A (mg/ L)	Cadmium	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Chromium	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Copper	mg/L	0.01	<0.01	<0.01	<0.01	0.03	<0.01
EG020 F A (mg/ L)	Lead	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Manganese	mg/L	0.01	<0.01	0.09	0.87	8.53	5.64
EG020 F A (mg/ L)	Mercury	mg/L	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
EG020 F A (mg/ L)	Nickel	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Silver	mg/L	0.01	<0.01	<0.01	<0.01	<0.01	<0.01
EG020 F A (mg/ L)	Zinc	mg/L	0.01	0.01	0.03	0.01	0.08	0.01
EP026	Chemical Oxygen Demand	mg/L	2	<2	2	3	18	12
EP005	Total Organic Carbon	mg/L	1	1	2	1	9	4
EP045	Volatile Acids as Acetic Acid	mg/L	10	<10				

			DH403	DH404	DH405	DH407	GW1	A458
			3-Jul-08	3-Jul-08	3-Jul-08	3-Jul-08	3-Jul-08	3-Jul-08
EK055A	Ammonia as N	mg/L 0.1	0.8	0.2	0.2	30.5	4.7	0.9
ED045	Chloride	mg/L 1	6	7	62	273	9	9
EP026	Chemical Oxygen Demand	mg/L 2	6	12	8	52	16	19

SELECT LEACHATE QUALITY MONITORING RESULTS

OCTOBER 2006 – JULY 2008

(As provided by the Ngau Tam Mei Restoration Contractor)

DH401**DH402A****5-Oct-06****5-Oct-06****HK0604535001 HK0604535002**

ED035	Bicarbonate Alkalinity as CaCO3	mg/L	1	3990	12900
ED030	Carbonate Alkalinity as CaCO3	mg/L	1	<1	<1
ED037	Total Alkalinity as CaCO3	mg/L	1	3990	12900
EK055A	Ammonia as N	mg/L	0.1	1550	3030
ED045	Chloride	mg/L	1	1250	1220
EK059A	Nitrite + Nitrate as N	mg/L	0.1	680	<0.1
ED041	Sulphate as SO4 - Turbidimetric	mg/L	5	93	<5
EK061A	Total Kjeldahl Nitrogen as N	mg/L	0.05	1560	3030
EK062A	Total Nitrogen as N	mg/L	0.1	2240	3030
EG025 T Ca	Calcium	mg/L	0.5	61.1	10.1
EG025 T Mg	Magnesium	mg/L	0.5	19.1	18.2
EG025 T K	Potassium	mg/L	0.1	314	309
EG025 T Na	Sodium	mg/L	0.5	815	854
EP030	Biochemical Oxygen Demand	mg/L	0.5	138	178
EP026	Chemical Oxygen Demand	mg/L	2	1950	1260
EP005	Total Organic Carbon	mg/L	1	484	269

				DH401	DH402A
				4-Jan-07	4-Jan-07
				HK0700173001	HK0700173002
ED035	Bicarbonate Alkalinity as CaCO3	mg/L	1	6340	14000
ED030	Carbonate Alkalinity as CaCO3	mg/L	1	<1	<1
ED037	Total Alkalinity as CaCO3	mg/L	1	6340	14000
EK055A	Ammonia as N	mg/L	0.1	1520	3520
ED045	Chloride	mg/L	1	1280	1240
EK059A	Nitrite + Nitrate as N	mg/L	0.1	0.3	0.2
ED041	Sulphate as SO4 - Turbidimetric	mg/L	5	23	29
EK061A	Total Kjeldahl Nitrogen as N	mg/L	0.05	1960	3900
EK062A	Total Nitrogen as N	mg/L	0.1	1960	3900
EG025 T Ca	Calcium	mg/L	0.5	45.8	8.4
EG025 T Fe	Iron	mg/L	0.5	2.1	6.9
EG025 T Mg	Magnesium	mg/L	0.5	33.9	17.6
EG025 T K	Potassium	mg/L	0.1	492	459
EG025 T Na	Sodium	mg/L	0.5	1140	1230
EG020 T A(mg/ L)	Cadmium	mg/L	0.01	<0.01	<0.01
EG020 T A(mg/ L)	Chromium	mg/L	0.01	1.83	1.26
EG020 T A(mg/ L)	Copper	mg/L	0.01	1.82	0.07
EG020 T A(mg/ L)	Lead	mg/L	0.01	0.32	0.08
EG020 T A(mg/ L)	Manganese	mg/L	0.01	0.3	0.12
EG020 T A(mg/ L)	Nickel	mg/L	0.01	0.23	0.09
EG020 T A(mg/ L)	Zinc	mg/L	0.01	2.02	0.29
EP030	Biochemical Oxygen Demand	mg/L	0.5	102	167
EP026	Chemical Oxygen Demand	mg/L	2	1790	1710
EP005	Total Organic Carbon	mg/L	1	578	548

				DH401	DH402A
				4-Apr-07	4-Apr-07
				HK0704548001	HK0704548002
ED035	Bicarbonate Alkalinity as CaCO3	mg/L	1	8520	14500
ED030	Carbonate Alkalinity as CaCO3	mg/L	1	<1	<1
ED037	Total Alkalinity as CaCO3	mg/L	1	8520	14500
EK055A	Ammonia as N	mg/L	0.1	1860	3230
ED045	Chloride	mg/L	1	1460	1550
EK059A	Nitrite + Nitrate as N	mg/L	0.1	2	<0.5
ED041	Sulphate as SO4 - Turbidimetric	mg/L	5	141	<25
EK061A	Total Kjeldahl Nitrogen as N	mg/L	0.05	2540	4400
EK062A	Total Nitrogen as N	mg/L	0.1	2540	4400
EG025 T Ca	Calcium	mg/L	0.5	33.9	9
EG025 T Mg	Magnesium	mg/L	0.5	25	24
EG025 T K	Potassium	mg/L	0.1	473	445
EG025 T Na	Sodium	mg/L	0.5	1230	1390
EP030	Biochemical Oxygen Demand	mg/L	0.5	340	500
EP026	Chemical Oxygen Demand	mg/L	2	1890	1600
EP005	Total Organic Carbon	mg/L	1	816	606

				DH401	DH402A
				5-Jul-07	5-Jul-07
				HK0709167001	HK0709167002
ED035	Bicarbonate Alkalinity as CaCO3	mg/L	1	9640	13300
ED030	Carbonate Alkalinity as CaCO3	mg/L	1	<1	<1
ED037	Total Alkalinity as CaCO3	mg/L	1	9640	13300
EK055A	Ammonia as N	mg/L	0.1	2040	3440
ED045	Chloride	mg/L	1	1680	1220
EK059A	Nitrite + Nitrate as N	mg/L	0.1	25	<0.1
ED041	Sulphate as SO4 - Turbidimetric	mg/L	5	55	<25
EK061A	Total Kjeldahl Nitrogen as N	mg/L	0.05	2640	4000
EK062A	Total Nitrogen as N	mg/L	0.1	2660	4000
EG025 T Ca	Calcium	mg/L	0.5	30.2	7.5
EG025 T Fe	Iron	mg/L	0.5	37.4	4.7
EG025 T Mg	Magnesium	mg/L	0.5	17.8	17.8
EG025 T K	Potassium	mg/L	0.1	486	359
EG025 T Na	Sodium	mg/L	0.5	1190	1070
EG020 T A(mg/ L)	Cadmium	mg/L	0.01	0.02	<0.01
EG020 T A(mg/ L)	Chromium	mg/L	0.01	2.45	0.82
EG020 T A(mg/ L)	Copper	mg/L	0.01	7.04	0.03
EG020 T A(mg/ L)	Lead	mg/L	0.01	1.56	0.04
EG020 T A(mg/ L)	Manganese	mg/L	0.01	0.59	0.14
EG020 T A(mg/ L)	Nickel	mg/L	0.01	0.38	0.08
EG020 T A(mg/ L)	Zinc	mg/L	0.01	12.6	0.18
EP030	Biochemical Oxygen Demand	mg/L	0.5	112	194
EP026	Chemical Oxygen Demand	mg/L	2	2900	1450
EP005	Total Organic Carbon	mg/L	1	771	816

				DH401	DH402A
				4-Oct-07	4-Oct-07
				HK0714336001	HK0714336002
ED035	Bicarbonate Alkalinity as CaCO3	mg/L	1	7930	13700
ED030	Carbonate Alkalinity as CaCO3	mg/L	1	<1	<1
ED037	Total Alkalinity as CaCO3	mg/L	1	7930	13700
EK055A	Ammonia as N	mg/L	0.1	2370	3560
ED045	Chloride	mg/L	1	1700	1120
EK059A	Nitrite + Nitrate as N	mg/L	0.1	55.7	<0.1
ED041	Sulphate as SO4 - Turbidimetric	mg/L	5	<25	<25
EK061A	Total Kjeldahl Nitrogen as N	mg/L	0.05	2810	4240
EK062A	Total Nitrogen as N	mg/L	0.1	2860	4240
EG025 T Ca	Calcium	mg/L	0.5	43.6	8.6
EG025 T Mg	Magnesium	mg/L	0.5	20.2	23
EG025 T K	Potassium	mg/L	0.1	495	355
EG025 T Na	Sodium	mg/L	0.5	1240	1180
EP030	Biochemical Oxygen Demand	mg/L	0.5	178	142
EP026	Chemical Oxygen Demand	mg/L	2	3180	1400
EP005	Total Organic Carbon	mg/L	1	735	317

				DH401	DH402A
				9-Jan-08	9-Jan-08
				HK0800509001	HK0800509002
ED035	Bicarbonate Alkalinity as CaCO3	mg/L	1	7540	13200
ED030	Carbonate Alkalinity as CaCO3	mg/L	1	196	<1
ED037	Total Alkalinity as CaCO3	mg/L	1	7740	13200
EK055A	Ammonia as N	mg/L	0.1	1990	3570
ED045	Chloride	mg/L	1	1790	1440
EK059A	Nitrite + Nitrate as N	mg/L	0.1	4	0.2
ED041	Sulphate as SO4 - Turbidimetric	mg/L	5	45	<25
EK061A	Total Kjeldahl Nitrogen as N	mg/L	0.05	2380	4040
EK062A	Total Nitrogen as N	mg/L	0.1	2380	4040
EG025 T Ca	Calcium	mg/L	0.5	38.2	8.2
EG025 T Fe	Iron	mg/L	0.5	45.1	3.4
EG025 T Mg	Magnesium	mg/L	0.5	17.7	21.6
EG025 T K	Potassium	mg/L	0.1	509	395
EG025 T Na	Sodium	mg/L	0.5	1250	1210
EG020 T A(mg/ L)	Cadmium	mg/L	0.01	0.04	<0.01
EG020 T A(mg/ L)	Chromium	mg/L	0.01	2.85	0.82
EG020 T A(mg/ L)	Copper	mg/L	0.01	12.2	0.06
EG020 T A(mg/ L)	Lead	mg/L	0.01	2.1	0.05
EG020 T A(mg/ L)	Manganese	mg/L	0.01	0.94	0.06
EG020 T A(mg/ L)	Nickel	mg/L	0.01	0.37	0.08
EG020 T A(mg/ L)	Zinc	mg/L	0.01	19.6	0.16
EP030	Biochemical Oxygen Demand	mg/L	0.5	622	163
EP026	Chemical Oxygen Demand	mg/L	2	2560	1390
EP005	Total Organic Carbon	mg/L	1	809	670

DH402A

9-Apr-08

HK0805573001

ED035	Bicarbonate Alkalinity as CaCO3	mg/L	1	8400
ED030	Carbonate Alkalinity as CaCO3	mg/L	1	4300
ED037	Total Alkalinity as CaCO3	mg/L	1	12700
EK055A	Ammonia as N	mg/L	0.1	3730
ED045	Chloride	mg/L	1	1370
EK059A	Nitrite + Nitrate as N	mg/L	0.1	0.2
ED041	Sulphate as SO4 - Turbidimetric	mg/L	5	54
EK061A	Total Kjeldahl Nitrogen as N	mg/L	0.05	4030
EK062A	Total Nitrogen as N	mg/L	0.1	4030
EG025 T Ca	Calcium	mg/L	0.5	9
EG025 T Mg	Magnesium	mg/L	0.5	22.3
EG025 T K	Potassium	mg/L	0.1	406
EG025 T Na	Sodium	mg/L	0.5	1260
EP030	Biochemical Oxygen Demand	mg/L	0.5	122
EP026	Chemical Oxygen Demand	mg/L	2	1520
EP005	Total Organic Carbon	mg/L	1	560

				DH401	DH402A
				25-Jul-08	3-Jul-08
ED035	Bicarbonate Alkalinity as CaCO3	mg/L	1	5540	13300
ED030	Carbonate Alkalinity as CaCO3	mg/L	1	<1	<1
ED037	Total Alkalinity as CaCO3	mg/L	1	5540	13300
EK055A	Ammonia as N	mg/L	0.1	1420	3240
ED045	Chloride	mg/L	1	953	1450
EK059A	Nitrite + Nitrate as N	mg/L	0.1	4.7	0.3
ED041	Sulphate as SO4 - Turbidimetric	mg/L	5	22	<5
EK061A	Total Kjeldahl Nitrogen as N	mg/L	0.05	1790	3960
EK062A	Total Nitrogen as N	mg/L	0.1	1790	3960
EG025 T Ca	Calcium	mg/L	0.5	41	11.4
EG025 T Fe	Iron	mg/L	0.5	11.4	9.8
EG025 T Mg	Magnesium	mg/L	0.5	31.9	15.3
EG025 T K	Potassium	mg/L	0.1	264	370
EG025 T Na	Sodium	mg/L	0.5	666	1060
EG020 T A(mg/ L)	Cadmium	mg/L	0.01	<0.01	<0.01
EG020 T A(mg/ L)	Chromium	mg/L	0.01	1	1.35
EG020 T A(mg/ L)	Copper	mg/L	0.01	1.64	0.11
EG020 T A(mg/ L)	Lead	mg/L	0.01	0.15	0.14
EG020 T A(mg/ L)	Manganese	mg/L	0.01	1.04	0.08
EG020 T A(mg/ L)	Nickel	mg/L	0.01	0.1	0.1
EG020 T A(mg/ L)	Zinc	mg/L	0.01	0.68	0.28
EP030	Biochemical Oxygen Demand	mg/L	0.5	47.2	128
EP026	Chemical Oxygen Demand	mg/L	2	1160	1520
EP005	Total Organic Carbon	mg/L	1	434	674