Counter	Date	Time	Sample #	Location	Depth	pH (field)	Conductivity(field)	Temperature	Dissolved Oxygen	Colour	Odour	Weather/Comments	Aerators	Magflow Reading	Flow on Day	pH (Lab)	Suspended Solids	alkalinity	BOD	COD	Ammoniacal-N	Total Kjeldahl Nitrogen	Nitrate	Nitrite	DRP	Total Phosphorus	Faecal coliforms	E coli	Enterococci	Total Arsenic	Total Boron	Total Cadmium	Total Mercury	Total Nickel	Total Lead	Total Iron	Total Zinc	acidity	Chloride	Sulphate	Total Sulphide
5624	20-Sep-07	15:00	Mat070920s19	Matangi Wastewater - Manhole Effluent		6.9	744	14.9	2.07	clear	slight																														
5628	20-Sep-07		Mat070920s19	Matangi Wastewater - Manhole Effluent																							57000															
5695	20-Sep-07		Mat070920S19	Matangi Wastewater - Manhole Effluent													6		12		36.1	44	0.01	0.01	10.4	10.7																
Counter	Date	Time	Sample #	Location	Depth	pH (field)	Conductivity(field)	Temperature	Dissolved Oxygen	Colour	Odour	Weather/Comments	Aerators	Magflow Reading	Flow on Day	pH (Lab)	Suspended Solids	alkalinity	BOD	COD	Ammoniacal-N	Total Kjeldahl Nitrogen	Nitrate	Nitrite	DRP	Total Phosphorus	Faecal coliforms	E coli	Enterococci	Total Arsenic	Total Boron	Total Cadmium	Total Mercury	Total Nickel	Total Lead	Total Iron	Total Zinc	acidity	Chloride	Sulphate	Total Sulphide
5765	11-Oct-07	11:10	Mat071011S19	Matangi Wastewater - Manhole Effluent															14.00		37.00	37.00	0.00	0.003	9.19	9.38																
5712	11-Oct-07		Mat0710S19	Matangi Wastewater - Manhole Effluent																							110000.00															
5762	11-Oct-07	10:30	Mat071011S16	Matangi Bore 1(in paddock)	2.00														2.00		0.27	3.30	18.00	0.034	0.02	3.91																
5709	11-Oct-07		Mat0710S16	Matangi Bore 1(in paddock)																							1000.00															
5722	11-Oct-07	12:00	Mat071011S17	Matangi Bore 2 (between gates)	2.40																																				
5763	11-Oct-07		Mat071011S17	Matangi Bore 2 (between gates)															1.00		1.91	1.80	25.60	0.006	4.86	4.88																
5710	11-Oct-07		Mat0710S17	Matangi Bore 2 (between gates)																							10.00															
5723	11-Oct-07	11:30	Mat071011S18	Matangi Bore 3 (By railway line)	2.60																																				
5764	11-Oct-07		Mat071011S18	Matangi Bore 3 (By railway line)															1.00		0.01	0.10	6.72	0.002	0.03	0.04																
5711	11-Oct-07		Mat0710S18	Matangi Bore 3 (By railway line)																							10.00															
Counter	Date	Time	Sample #	Location	Depth	pH (field)	Conductivity(field)	Temperature	Dissolved Oxygen	Colour	Odour	Weather/Comments	Aerators	Magflow Reading	Flow on Day	pH (Lab)	Suspended Solids	alkalinity	BOD	COD	Ammoniacal-N	Total Kjeldahl Nitrogen	Nitrate	Nitrite	DRP	Total Phosphorus	Faecal coliforms	E coli	Enterococci	Total Arsenic	Total Boron	Total Cadmium	Total Mercury	Total Nickel	Total Lead	Total Iron	Total Zinc	Total PCBs	acidity	Chloride	Sulphate
5911	23-Nov-07		MAT071123eXXDD	Matangi Wastewater - Manhole Effluent										2697																											
Counter	Date	Time	Sample #	Location	Depth	pH (field)	Conductivity(field)	Temperature	Dissolved Oxygen	Colour	Odour	Weather/Comments	Aerators	Magflow Reading	Flow on Day	pH (Lab)	Suspended Solids	alkalinity	BOD	COD	Ammoniacal-N	Total Kjeldahl Nitrogen	Nitrate	Nitrite	DRP	Total Phosphorus	Faecal coliforms	E coli	Enterococci	Total Arsenic	Total Boron	Total Cadmium	Total Mercury	Total Nickel	Total Lead	Total Iron	Total Zinc	Total PCBs	acidity	Chloride	Sulphate
5938	18-Dec-07	13:00	Mat071218s25EA	Matangi Raw Wastewater Inflow		7.03	917	20.2	0.29																																
6000	18-Dec-07		Mat071218s25EA	Matangi Raw Wastewater Inflow													30	310	96	260	50	57	0.002	.013	11	24																
6015	18-Dec-07		Mat071218s25EA	Matangi Raw Wastewater Inflow																							610000	610000														
5937	18-Dec-07	12:20	Mat071218s26EA	Matangi Wastewater - Manhole Effluent		6.72	741	21.4	0.63																																
6001	18-Dec-07		Mat071218s26EA	Matangi Wastewater - Manhole Effluent													4.1	250	11	44	33	34	0.002	.002	15	14																
6016	18-Dec-07		Mat071218s26EA	Matangi Wastewater - Manhole Effluent																							85000	85000														
5939	18-Dec-07	13:20	mat071218s27EA	Matangi Bore 1(in paddock)	2.7	6.25	515	18.4	6.12																																
6002	18-Dec-07		Mat071218s27EA	Matangi Bore 1(in paddock)													2100	61	1.8	170	0.01	2.3	20	.048	0.004	15																
6017	18-Dec-07		Mat071218s27EA	Matangi Bore 1(in paddock)																							6	6														
5940	18-Dec-07	13:50	Mat071218s28EA	Matangi Bore 2 (between gates)	3	5.86	639	16.1	1.89																																
6003	18-Dec-07		Mat071218s28EA	Matangi Bore 2 (between gates)													490	42	1.3	7.5	0.52	0.99	32	.076	4.8	6.8																
6018	18-Dec-07		Mat071218s28EA	Matangi Bore 2 (between gates)																							16	16														
5941	18-Dec-07	14:15	Mat071218s29EA	Matangi Bore 3 (By railway line)	3	6.03	118	16.2	8.91																																
6004	18-Dec-07		Mat071218s29EA	Matangi Bore 3 (By railway line)													330	17	1	24	0.01	0.45	3.6	.002	0.027	0.37																
6019	18-Dec-07		Mat071218s29EA	Matangi Bore 3 (By railway line)																							24	22														
Counter	Date	Time	Sample #	Location	Depth	pH (field)	Conductivity(field)	Temperature	Dissolved Oxygen	Colour	Odour	Weather/Comments	Aerators	Magflow Reading	Flow on Day	pH (Lab)	Suspended Solids	alkalinity	BOD	COD	Ammoniacal-N	Total Kjeldahl Nitrogen	Nitrate	Nitrite	DRP	Total Phosphorus	Faecal coliforms	E coli	Enterococci	Total Arsenic	Total Boron	Total Cadmium	Total Mercury	Total Nickel	Total Lead	Total Iron	Total Zinc	Total PCBs	acidity	Chloride	Sulphate
6156	15-Jan-08		Mat080115s25Ea	Matangi Raw Wastewater Inflow													32	370	110	280	62	65	0.0063	0.023	14	13																
5984	15-Jan-08	12:00	Mat080115s25EA	Matangi Raw Wastewater Inflow		6.7	1063	23.2	0.64																																
6077	15-Jan-08		Mat0801215sEa	Matangi Raw Wastewater Inflow																							860000	860000														
6157	15-Jan-08		Mat080115s26Ea	Matangi Wastewater - Manhole Effluent													4.9	250	9.9	44	40	36	0.0044	0.0020	11	11																
5985	15-Jan-08	12:30	Mat080115s26EA	Matangi Wastewater - Manhole Effluent		7.01	903	22.9	0.47					3974																											
6078	15-Jan-08		Mat080115s26	Matangi Wastewater - Manhole Effluent																							67000	60000														
5986	15-Jan-08	13:20	Mat080115s27EA	Matangi Bore 1(in paddock)	2.8	6.1	509	17.1	4																																
6158	15-Jan-08		Mat080115s27Ea	Matangi Bore 1(in paddock)													5900	77	0	530	0.44	2	16	0.025	0.027	7.8																
6079	15-Jan-08		Mat080115s27	Matangi Bore 1(in paddock)																							10	10														
5987	15-Jan-08	13:45	Mat080115s28EA	Matangi Bore 2 (between gates)	3.2	6.01	389	16.7	1.88																																
6159	15-Jan-08		Mat080115s28Ea	Matangi Bore 2 (between gates)													520	36	0	110	0.85	2	17	0.016	6.8	7.8																
7285	15-Jan-08		Mat080115s28EA	Matangi Bore 2 (between gates)																							9	9														
5988	15-Jan-08	14:00	Mat080115s29EA	Matangi Bore 3 (By railway line)	3.3	6	128	16.9	7.6																																
6160	15-Jan-08		Mat080115s29Ea	Matangi Bore 3 (By railway line)													1220	16	0	150	0.021	0.77	5	0.0020	0.053	1.3																
6080	15-Jan-08		Mat080115229	Matangi Bore 3 (By railway line)																							2	2														
Counter	Date	Time	Sample #	Location	Depth	pH (field)	Conductivity(field)	Temperature	Dissolved Oxygen	Colour	Odour	Weather/Comments	Aerators	Magflow Reading	Flow on Day	pH (Lab)	Suspended Solids	alkalinity	BOD	COD	Ammoniacal-N	Total Kjeldahl Nitrogen	Nitrate	Nitrite	DRP	Total Phosphorus	Faecal coliforms	E coli	Enterococci	Total Arsenic	Total Boron	Total Cadmium	Total Mercury	Total Nickel	Total Lead	Total Iron	Total Zinc	Total PCBs	acidity	Chloride	Sulphate
6291	21-Feb-08		Mat080221s27Ea	Matangi Raw Wastewater Inflow																							2000000	2000000														
6515	21-Feb-08		Mat080221s27EA	Matangi Raw Wastewater Inflow													31	320	85	240	51	58	0.02	0.010	11	11																
6248	21-Feb-08	13:50	Mat080221s27EA	Matangi Raw Wastewater Inflow		7.15	927	21.2	0.44																																
6516	21-Feb-08		Mat080221s28EA	Matangi Treated Effluent													4.8	270	8.6	39	34	35	0.002	0.0045	14	13																
6249	21-Feb-08	13:00	Mat080221s28EA	Matangi Wastewater - Manhole Effluent		6.9	791	23.4	0.98					4918																											
6292	21-Feb-08		Mat080221s28Ea	Matangi Treated Effluent																							41000	41000														
6517	21-Feb-08		Mat080221s29EA	Matangi Bore 1(in paddock)													5700	71	2	150	0.87	1.8	8.3	0.096	0.022	7																
6293	21-Feb-08		Mat0221s29Ea	Matangi Bore 1(in paddock)																							1	1														
6250	21-Feb-08	13:30	Mat080221s29EA	Matangi Bore 1(in paddock)		6.35	365	20.6	2.85																																
6518	21-Feb-08		Mat080221s30EA	Matangi Bore 2 (between gates)													5	31	1	6	1.2	1.2	34	0.0099	4.8	5																
6251	21-Feb-08	14:10	Mat080221s30EA	Matangi Bore 2 (between gates)		5.96	657	17.2	4																																
6294	21-Feb-08		Mat080221s30Ea	Matangi Bore 2 (between gates)																							1	1														
6519	21-Feb-08		Mat080221s31EA	Matangi Bore 3 (By railway line)													20	25	1	6	0.01	0.1	7.9	0.0026	0.03	0.05																
6252	21-Feb-08	14:45	Mat080221s31EA	Matangi Bore 3 (By railway line)		6.21	185	17.4	8.17																																
6295	21-Feb-08		Mat080221s31Ea	Matangi Bore 3 (By railway line)																							1	1														
Counter	Date	Time	Sample #	Location	Depth	pH (field)	Conductivity(field)	Temperature	Dissolved Oxygen	Colour	Odour	Weather/Comments	Aerators	Magflow Reading	Flow on Day	pH (Lab)	Suspended Solids	alkalinity	BOD	COD	Ammoniacal-N	Total Kjeldahl Nitrogen	Nitrate	Nitrite	DRP	Total Phosphorus	Faecal coliforms	E coli	Enterococci	Total Arsenic	Total Boron	Total Cadmium	Total Mercury	Total Nickel	Total Lead	Total Iron	Total Zinc	Total PCBs	acidity	Chloride	Sulphate
6383	06-Mar-08	12:45	Mat080306s18ea	Matangi Raw Wastewater Inflow		7.02	825	23.4	0.89																																
6402	06-Mar-08		Mat080306s18Ea	Matangi Raw Wastewater Inflow																							13000000	9000000														
6460	25-Mar-08		Mat080306s18EA	Matangi Raw Wastewater Inflow													33	290	76	210	45	52	0.002	0.0051	8.7	9.3																
6384	06-Mar-08	13:00	Mat080306s19ea	Matangi Wastewater - Manhole Effluent		6.8	766	20.1	1.62																																
6403	06-Mar-08		Mat080306s19Ea	Matangi Wastewater - Manhole Effluent																							130000	120000														
6461	25-Mar-08		Mat080306s19Ea	Matangi Wastewater - Manhole Effluent													5.6	270	6.4	90	35	33	0.002	0.0020	12	12																
6385	06-Mar-08	13:30	Mat080306s20ea	Matangi Bore 1(in paddock)	3.1	6.25	298	18	2.7																																
6404	06-Mar-08		Mat080306s20Ea	Matangi Bore 1(in paddock)																							9	9														
6462	25-Mar-08		Mat080306s20EA	Matangi Bore 1(in paddock)													2400	66	1.5	400	1.1	2.8	5.8	0.050	0.022	4.3																
6386	06-Mar-08	14:00	Mat080306s21ea	Matangi Bore 2 (between gates)	3.6	5.71	780	17.6	2.41																																
6405	06-Mar-08		Mat080306s21Ea	Matangi Bore 2 (between gates)																							1	1														
6463	25-Mar-08		Mat080306s21EA	Matangi Bore 3 (By railway line)													6.8	35	1	12	1.8	0.59	31	0.0058	5.3	5.1																
6387	06-Mar-08	14:30	Mat080306s22ea	Matangi Bore 3 (By railway line)	3.5	6	192	16.4	7.62																																
6406	06-Mar-08		Mat080306s22Ea	Matangi Bore 3 (By railway line)																							1	1														
6464	25-Mar-08		Mat080306s22EA	Matangi Bore 3 (By railway line)													10	34	1	6	0.01	0.1	7.6	0.0020	0.03	0.043																
Counter	Date	Time	Sample #	Location	Depth	pH (field)	Conductivity(field)	Temperature	Dissolved Oxygen	Colour	Odour	Weather/Comments	Aerators	Magflow Reading	Flow on Day	pH (Lab)	Suspended Solids	alkalinity	BOD	COD	Ammoniacal-N	Total Kjeldahl Nitrogen	Nitrate	Nitrite	DRP	Total Phosphorus	Faecal coliforms	E coli	Enterococci	Total Arsenic	Total Boron	Total Cadmium	Total Mercury	Total Nickel	Total Lead	Total Iron	Total Zinc	Total PCBs	acidity	Chloride	Sulphate
6596	10-Apr-08	9:15	Mat080410s18Ea	Matangi Raw Wastewater Inflow		6.98	873	18.6	0.46	grey	strong																														
6680	10-Apr-08	9:15	Mat080410s18Ea	Matangi Raw Wastewater Inflow													95	290	75	190	46	54	0.002	0.0032	10	10																
6613	10-Apr-08		mat080410s18Ea	Matangi Raw Wastewater Inflow																							750000	420000														
6681	10-Apr-08	10:00	Mat080410s19Ea	Matangi Wastewater - Manhole Effluent													7.9	240	12	70	37	36	0.002	0.0020	11	11																
6598	10-Apr-08	10:00	Mat080410s19Ea	Matangi Wastewater - Manhole Effluent		6.73	791	17.9	1.34	grey	slight																														
6614	10-Apr-08		Mat080410s19Ea	Matangi Wastewater - Manhole Effluent																							82000	82000														
6599	10-Apr-08	10:30	Mat080410s20Ea	Matangi Bore 1(in paddock)		6.31	279	16.7	3	brown																															
6682	10-Apr-08	10:30	Mat080410s20Ea	Matangi Bore 1(in paddock)													3600	59	1.6	400	1.5	2.9	7.4	0.13	0.032	4.4																
6615	10-Apr-08		Mat080410s20Ea	Matangi Bore 1(in paddock)																							1.8	1.8														
6600	10-Apr-08	11:45	Mat080410s21Ea	Matangi Bore 2 (between gates)		5.67	595	17.8	2.59	grey																															
6616	10-Apr-08		Mat080410s21Ea	Matangi Bore 2 (between gates)																							0	0														
6683	10-Apr-08	11:45	Mat080410s21Ea	Matangi Bore 2 (between gates)													28	39	1.1	6	1.9	1.1	24	0.018	6.9	6.8																
6601	10-Apr-08	11:00	Mat080410s22Ea	Matangi Bore 3 (By railway line)		5.75	171	15.6	8.31	clear																															
6617	10-Apr-08		Mat080410s22Ea	Matangi Bore 3 (By railway line)																							0	0														
6684	10-Apr-08	11:10	Mat080410s22Ea	Matangi Bore 3 (By railway line)													3	32	1	6	0.01	0.22	7.1	0.0020	0.029	0.033																
Counter	Date	Time	Sample #	Location	Depth	pH (field)	Conductivity(field)	Temperature	Dissolved Oxygen	Colour	Odour	Weather/Comments	Aerators	Magflow Reading	Flow on Day	pH (Lab)	Suspended Solids	alkalinity	BOD	COD	Ammoniacal-N	Total Kjeldahl Nitrogen	Nitrate	Nitrite	DRP	Total Phosphorus	Faecal coliforms	E coli	Enterococci	Total Arsenic	Total Boron	Total Cadmium	Total Mercury	Total Nickel	Total Lead	Total Iron	Total Zinc	Total PCBs	acidity	Chloride	Sulphate
6737	15-May-08	10:45	Mat080515s18Ea	Matangi Wastewater - Manhole Effluent		6.89	892	14.6	0.89	grey	strong																														
6762	15-May-08		Mat080515s18Ea	Matangi Raw Wastewater Inflow																							920000	920000														
6801	15-May-08	10:45	Mat080515s18EA	Matangi Raw Wastewater Inflow													64	320	81	230	49	56	0.002	0.015	11	11																
6802	15-May-08	12:00	Mat080515s19Ea	Matangi Wastewater - Manhole Effluent													8.4	300	12	43	39	42	0.002	0.0027	12	12																
6738	15-May-08	12:00	Mat080515s19Ea	Matangi Wastewater - Manhole Effluent		6.79	839	14	1.26	grey	slight																														
6763	15-May-08		Mat080515s19Ea	Matangi Wastewater - Manhole Effluent																							100000	60000														
6803	15-May-08	11:30	Mat080515s20Ea	Matangi Bore 1(in paddock)													2800	52	1	350	1.8	3.6	10	0.057	0.034	3																
6739	15-May-08	11:30	Mat080515s20Ea	Matangi Bore 1(in paddock)		6.18	287	15.7	1.9	brown	slight																														
6764	15-May-08		Mat080515s20EA	Matangi Bore 1(in paddock)																							82	82														
6740	15-May-08	13:00	Mat080515s21Ea	Matangi Bore 2 (between gates)		5.55	627	17.5	2.3	clear	slight																														
6804	15-May-08	13:00	mat080515s21Ea	Matangi Bore 2 (between gates)													11	41	1	6	4.2	3.6	27	0.0093	5.3	5.7																
6765	15-May-08		Mat080515s21Ea	Matangi Bore 2 (between gates)																							44	12														
6741	15-May-08	12:30	Mat080515s22Ea	Matangi Bore 3 (By railway line)		5.79	189	14.8	7.22	clear																															
6766	15-May-08		Mat080515s22Ea	Matangi Bore 3 (By railway line)																							1	1														
6805	15-May-08	12:30	Mat080515s22Ea	Matangi Bore 3 (By railway line)													3	33	1	6	0.01	0.1	7.9	0.0020	0.031	0.027																
Counter	Date	Time	Sample #	Location	Depth	pH (field)	Conductivity(field)	Temperature	Dissolved Oxygen	Colour	Odour	Weather/Comments	Aerators	Magflow Reading	Flow on Day	pH (Lab)	Suspended Solids	alkalinity	BOD	COD	Ammoniacal-N	Total Kjeldahl Nitrogen	Nitrate	Nitrite	DRP	Total Phosphorus	Faecal coliforms	E coli	Enterococci	Total Arsenic	Total Boron	Total Cadmium	Total Mercury	Total Nickel	Total Lead	Total Iron	Total Zinc	Total PCBs	acidity	Chloride	Sulphate
6885	19-Jun-08		Mat080619s18Ea	Matangi Raw Wastewater Inflow																							5500000	3000000														
6924	19-Jun-08	10:40	Mat080619s18Ea	Matangi Raw Wastewater Inflow													32	270	81	210		54	0.0054	46	8.6	9.7																
6863	19-Jun-08	10:40	Mat080619s18EA	Matangi Raw Wastewater Inflow		7.08	858	13	1.27	grey	slight																														
6925	19-Jun-08	11:20	Mat080619s19Ea	Matangi Wastewater - Manhole Effluent													9	240	13	52	37	33	0.69	0.0035	9.2	9.7																
6864	19-Jun-08	11:20	Mat080619s19EA	Matangi Wastewater - Manhole Effluent		6.97	766	12.1	1.58	grey	slight																														
6886	19-Jun-08		Mat080619s19Ea	Matangi Wastewater - Manhole Effluent																							150000	80000														
6926	19-Jun-08	11:40	Mat080619s20Ea	Matangi Bore 1(in paddock)													2800	46	0.1	130	1.6	2.1	12	0.064	0.033	4																
6887	19-Jun-08		Mat080619s20Ea	Matangi Bore 1(in paddock)																							16.1	1601														
6865	19-Jun-08	11:40	Mat080619s20Ea	Matangi Bore 1(in paddock)		6.45	294	15	1.95	brown	slight																														
6866	19-Jun-08	13:00	Mat080619s21Ea	Matangi Bore 2 (between gates)		5.79	617	15.8	2.71	clear	slight																														
6927	19-Jun-08	13:00	Mat080619s21Ea	Matangi Bore 2 (between gates)													3	41	1	6	3	2.8	32	0.0055	4.5	4.8																
6888	19-Jun-08		Mat080619s21Ea	Matangi Bore 2 (between gates)																							1	1														
6867	19-Jun-08	12:00	Mat080619s22Ea	Matangi Bore 3 (By railway line)		6.11	181	14.3	6.81	clear	slight																														
6928	19-Jun-08	12:00	Mat080619s22Ea	Matangi Bore 3 (By railway line)													3	30	1	6	0.01	0.1	5.6	0.0020	0.031	0.045																
6889	19-Jun-08		Mat080619s22Ea	Matangi Bore 3 (By railway line)																							1	1														

UV Transmittance	UV absorbance	Other Result

UV Transmittance	UV absorbance	Other Result

Total Sulphide	UV Transmittance	UV absorbance	Other Result

Total Sulphide	UV Transmittance	UV absorbance	Other Result

Total Sulphide	UV Transmittance	UV absorbance	Other Result

Total Sulphide	UV Transmittance	UV absorbance	Other Result	Other Result

Total Sulphide	UV Transmittance	UV absorbance	Other Result	Other Result

Total Sulphide	UV Transmittance	UV absorbance	Other Result

Total Sulphide	UV Transmittance	UV absorbance	Other Result

Total Sulphide	UV Transmittance	UV absorbance	Other Result