



Site_ID	Field_ID	Location_Code	Sampled_Date_Time	Field						Inorganics						Metals		Physical Parameters	Landfill Gas	
				Depth to groundwater (measured)	DO (Field)	Electrical Conductivity (Non Compensated)	pH (Field)	Redox Potential (Field)	Temp (Field)	Ammonia as N	Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3	Carbonate Alkalinity as CaCO3	Nitrate (as N)	Alkalinity (Bicarbonate as CaCO3)	TOC	Iron	Iron (Filtered)	TSS	Methane
EQL				m	mg/L	µS/cm	-	mV	oC	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	ppm
										0.01	20	20	10	0.02	20	5	0.05	0.05	1	1
Buttonderry	B_106S_090721	B_106S	09-Jul-21	2.396	1.49	11,540	5.23	114.1	16.2	-	-	-	-	-	-	-	-	-	-	-
Buttonderry	B_107s_090721	B_107s	09-Jul-21	3.718	1.1	2966	6.01	29.8	16	-	-	-	-	-	-	-	-	-	-	-
Buttonderry	B_101S_080721	B_101S	06-Jul-21	3.768	1.69	19,384	6.03	193	16.3	0.02	<20	240	<10	<0.02	240	<5	-	0.16	-	-
Buttonderry	B_102S_080721	B_102S	06-Jul-21	2.743	6.65	6632	5.27	173.2	13.9	0.02	<20	<20	<10	<0.02	<20	<5	-	0.7	-	-
Buttonderry	B_103D_080721	B_103D	06-Jul-21	3.276	3.29	7130	5.28	112	17.7	0.13	<20	43	<10	<0.02	43	<5	-	2.5	-	-
Buttonderry	B_104S_080721	B_104S	06-Jul-21	2.162	3.95	1937	6.7	63.5	15.9	0.06	<20	400	<10	0.08	400	110	-	0.05	-	-
Buttonderry	B_105S_080721	B_105S	08-Jul-21	2.158	1.01	2401	6.71	-0.78	18.7	0.72	<20	500	<10	0.07	500	130	-	34	-	-
Buttonderry	B_108S_060721	B_108S	06-Jul-21	3.73	4.33	13,625	6.62	115.5	17.3	0.03	<20	610	<10	0.06	610	<5	-	<0.05	-	-
Buttonderry	B_110D_060721	B_110D	06-Jul-21	3.618	2.24	13,801	6.21	80.1	17.2	<0.01	<20	430	<10	<0.02	430	130	-	0.09	-	-
Buttonderry	B_111S_080721	B_111S	08-Jul-21	3.513	1.89	14,734	4.97	79.1	16.9	0.16	<20	<20	<10	0.03	<20	17	-	35	-	-
Buttonderry	B_112D_080721	B_112D	08-Jul-21	2.585	1.53	10,761	4.56	161.7	18.6	0.12	<20	<20	<10	0.04	<20	<5	-	15	-	-
Buttonderry	B_113S_080721	B_113s	08-Jul-21	1.997	1.99	2276	6.87	129.6	181	0.4	<20	260	<10	0.03	260	<5	-	7.3	-	-
Buttonderry	B_613_090721	B_613	09-Jul-21	3.718	1.1	2966	6.01	29.8	16	0.31	<20	250	<10	<0.2	250	<5	-	39	-	-
Buttonderry	B_617_090721	B_BT17	06-Jul-21	3.13	1.88	14,576	6.52	132	15.9	0.3	<20	56	<10	0.06	56	<5	-	2.1	-	-
Buttonderry	B_707_080721	B_707	08-Jul-21	5.562	1.69	9954	6.63	147.9	17	0.02	<20	700	<10	<0.02	700	<5	-	0.06	-	-
Buttonderry	B_B_080721	B_B	06-Jul-21	4.229	4.32	14,338	6.29	175.6	15.8	0.06	<20	190	<10	0.02	190	<5	-	<0.05	-	-
Buttonderry	B_BT16_060721	B_BT16	06-Jul-21	1.359	0.87	11,497	6.58	99.7	15.9	<0.01	<20	700	<10	<0.02	700	<5	-	<0.05	-	-
Buttonderry	B_BT17_060721	B_BT17	06-Jul-21	4.13	1.88	14,576	6.52	132	15.9	<0.01	<20	640	<10	<0.02	640	<5	-	0.93	-	-
Buttonderry	B_BT19_080721	B_BT19	08-Jul-21	0.684	0.87	9043	6.43	106.4	15.1	0.1	<20	620	<10	<0.02	620	39	-	0.27	-	-
Buttonderry	B_BT20_080721	B_BT20	08-Jul-21	1.53	1.87	11,561	6.47	80.7	15.5	0.04	<20	470	<10	0.04	470	<5	-	0.24	-	-
Buttonderry	B_BT3_080721	B_BT3	08-Jul-21	2.543	2.65	12,999	5.45	60.3	16.5	0.28	<20	110	<10	0.04	110	39	-	45	-	-
Buttonderry	B_BT4_080721	B_BT4	08-Jul-21	1.564	1.71	12,074	5.67	129.1	17.3	0.3	<20	180	<10	0.05	180	34	-	4.8	-	-
Buttonderry	B_TB1_080721	B_TB1	06-Jul-21	1.897	1.05	1723	6.78	52.6	17.2	3.8	<20	830	<10	<0.02	830	110	-	10	-	-
Buttonderry	B_TB2_080421	B_TB2	06-Jul-21	1.698	3.27	9993	6.88	101.5	17.1	<0.01	<20	250	<10	0.03	250	<5	-	0.08	-	-
Buttonderry	B_BTD_060721	B_BTD	08-Jul-21	-	2.02	1283	7.11	43.8	8.9	0.19	<20	160	<10	1.7	160	16	1.5	-	7.2	-
Buttonderry	B_BTM_080721	B_BTM	08-Jul-21	-	0.33	2640	6.55	27.7	10	0.21	<20	150	<10	0.33	150	10	0.34	-	21	-
Buttonderry	B_BTU_080721	B_BTU	06-Jul-21	-	2.91	1267	6.91	115.4	8.5	1.2	<20	51	<10	0.03	51	<5	4.1	-	26	-
Buttonderry	Area 1		06-Jul-21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5*
Buttonderry	Area 2		06-Jul-21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1264*
Buttonderry	Area 3		06-Jul-21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12374*
Gate House, staff facilities and offcies	Area 3		06-Jul-21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5*

Notes: \* denotes maximum concentration recorded  
 - denotes not tested