

Stoney Hill Landfill Site
 Flare Monitoring Data, April to June 2024

Date	Methane (%v/v)	Carbon Dioxide (%v/v)	Oxygen (%v/v)	Balance Gas (%v/v)	Barometric Pressure (mbar)	Relative Pressure (mbar)	Carbon Monoxide (ppm)	Hydrogen Sulphide (ppm)	Gas Flow (m3/hr)	Comments
03/04/2024	33.3	16.1	9.4	41.2	974	-29.81	0	4	144	
09/04/2024	25.4	12.5	12.1	50	987	-21.03	0	3	144	
16/04/2024	35.1	17.9	7.9	39.1	994	-39.39	1	7	150	
23/04/2024	61.7	28.9	1	8.4	1006	-27.16	1	26	142	
01/05/2024	63.7	28.3	1.6	6.4	989	-27.7	0	28	150	
07/05/2024	64.8	28.4	1.4	5.4	1002	-32.39	0	53	147	
14/05/2024	52.3	25.7	3.5	18.5	979	-39.85	1	3	138	
21/05/2024	69.4	30	0.4	0.2	988	-25.89	0	38	150	
28/05/2024	69.8	30.7	0.3	0	986	-22.9	0	38	139	
04/06/2024	65.2	28.8	0.4	5.6	989	-21.72	0	51	153	
11/06/2024	68.3	29.7	0.7	1.3	994	-30.3	0	47	152	
18/06/2024	69.4	30.7	0.3	0	992	-25.25	0	69	152	
25/06/2024	69	29.8	0.4	0.8	995	-25.37	0	60	151	

Stoney Hill Landfill Site
Perimeter Gas Monitoring Data, April to June 2024

Sample Point	Date	Methane (%v/v)	Carbon Dioxide (%v/v)	Oxygen (%v/v)	Balance Gas (%v/v)	Barometric Pressure (mbar)	Relative Pressure (mbar)	Carbon Monoxide (ppm)	H2S (ppm)
M1	03/04/2024	0	0.3	19.2	80.5	976	0.03	0	1
M1	16/04/2024	0	0.1	19.4	80.5	996	0.14	0	2
M1	23/04/2024	0	0.1	19.5	80.4	1004	0.03	0	1
M1	01/05/2024	0	0.2	18.6	81.2	991	0.15	0	2
M1	07/05/2024	0	0	19.4	80.6	1005	0.27	0	2
M1	14/05/2024	0	1.2	18.4	80.4	981	0.1	0	1
M1	21/05/2024	0	0.3	20.2	79.5	990	-0.02	0	0
M1	28/05/2024	0	7.5	13	79.5	986	-0.38	0	0
M1	04/06/2024	0.1	6.5	14.8	78.6	987	-0.27	0	0
M1	11/06/2024	0	0.1	21	78.9	998	-0.31	0	0
M1	18/06/2024	0	0.1	21.4	78.5	996	-0.29	0	0
M1	25/06/2024	0	0	20.3	79.7	998	0.07	0	0
M11	03/04/2024	0	4	13.2	82.8	976	0.02	0	1
M11	16/04/2024	0	0.1	19	80.9	997	0.14	0	2
M11	23/04/2024	0	0.1	19.4	80.5	1006	-0.02	1	2
M11	01/05/2024	0	0.1	19.1	80.8	992	0.12	0	2
M11	07/05/2024	0	0	19.2	80.8	1006	0.05	1	2
M11	14/05/2024	0	11.8	7.3	80.9	981	0.02	0	1
M11	21/05/2024	0	4.9	15.4	79.7	990	-0.22	0	0
M11	28/05/2024	0	7.4	12.3	80.3	986	-0.5	0	0
M11	04/06/2024	0	9.3	12	78.7	988	-0.12	0	0
M11	11/06/2024	0	0.1	21.4	78.5	999	-0.51	0	0
M11	18/06/2024	0	0.1	21.2	78.7	996	-0.43	0	0
M11	25/06/2024	0	0.1	20.8	79.1	998	0	0	0
M13	03/04/2024	4.1	26.7	3.1	66.1	977	4.38	1	1
M13	16/04/2024	2.4	21	4.8	71.8	998	-2.74	0	2
M13	23/04/2024	0.1	7.7	13.1	79.1	1006	-4.89	1	2
M13	01/05/2024	2.5	21.5	5.9	70.1	992	-1.93	1	2
M13	07/05/2024	0.3	1.9	17.8	80	1006	-11.17	1	2
M13	14/05/2024	6	35.6	1.9	56.5	981	5.75	0	1
M13	21/05/2024	0	6.3	16.5	77.2	991	2.13	0	0
M13	28/05/2024	3	29.9	1	66.1	986	3.86	0	0
M13	04/06/2024	0.1	16.2	5.8	77.9	988	9.06	0	0
M13	11/06/2024	0.5	18.5	5	76	997	-3.17	0	0
M13	18/06/2024	0.8	17.2	5.9	76.1	997	-6.3	0	0
M13	25/06/2024	0.7	18.7	4.3	76.3	997	-0.24	0	0
M16	03/04/2024	0	9.6	15	75.4	976	-0.82	0	1
M16	16/04/2024	0	6	17.4	76.6	997	0.03	1	1
M16	23/04/2024	0	12.8	14.3	72.9	1006	0.62	0	1
M16	01/05/2024	0	0.2	19.1	80.7	992	0.07	0	1
M16	07/05/2024	0	0.1	19.4	80.5	1006	0.21	0	2
M16	14/05/2024	0.1	0.4	19.3	80.2	981	-0.02	0	1
M16	21/05/2024	0	0.1	20.8	79.1	990	-0.31	0	0
M16	28/05/2024	0	0.5	20.7	78.8	986	-0.57	0	0
M16	04/06/2024	0	0.1	21	78.9	987	-0.29	0	0
M16	11/06/2024	0	0.1	21.2	78.7	997	-0.53	0	0
M16	18/06/2024	0	0.1	21	78.9	996	0.36	0	0
M16	25/06/2024	0	0.1	20.7	79.2	997	0.03	0	0
M18	03/04/2024	0	4.8	1.8	93.4	978	0.14	0	1
M18	16/04/2024	0	4.5	4.1	91.4	997	0.17	0	1
M18	23/04/2024	0	0.7	17.4	81.9	1006	0.12	0	1
M18	01/05/2024	0	2	13.3	84.7	992	0.26	0	2
M18	07/05/2024	0	4.2	10.7	85.1	1006	0.15	0	2
M18	14/05/2024	0	7.3	6.3	86.4	982	0.12	0	1
M18	21/05/2024	0	8.9	3.4	87.7	991	-0.07	0	0
M18	28/05/2024	0	6.8	9.9	83.3	987	-0.33	0	0
M18	04/06/2024	0	9.2	6.6	84.2	989	-0.33	0	0
M18	11/06/2024	0	8.1	6.8	85.1	999	-0.31	0	0
M18	18/06/2024	0	7.6	7.8	84.6	997	-0.29	0	0
M18	25/06/2024	0	7.7	7.6	84.7	999	0.07	0	0
M18D	03/04/2024	0	0.2	18.1	81.7	977	-1.28	0	1
M18D	16/04/2024	0	0.1	19.5	80.4	997	-0.8	0	2
M18D	23/04/2024	0	0.2	19	80.8	1005	0.09	0	1
M18D	01/05/2024	0	0.1	19	80.9	991	0.29	0	2
M18D	07/05/2024	0	0.1	19.2	80.7	1006	0.21	1	2
M18D	14/05/2024	0	0.1	18.2	81.7	981	0.15	0	1
M18D	21/05/2024	0	0.1	20.5	79.4	991	1.05	0	0
M18D	28/05/2024	0	0.2	20.5	79.3	988	-0.31	0	0
M18D	04/06/2024	0	0.1	21.6	78.3	988	-0.53	0	0
M18D	11/06/2024	0	0.1	21.1	78.8	999	-0.29	0	0
M18D	18/06/2024	0	0.1	21.5	78.4	997	-0.15	0	0
M18D	25/06/2024	0	0.1	20.6	79.3	999	-0.09	0	0
M20	03/04/2024	1	1	18.9	79.1	977	0.07	1	1
M20	16/04/2024	0	0.1	19.5	80.4	997	0.14	0	2
M20	23/04/2024	0.4	1	18.6	80	1005	0.09	1	1
M20	01/05/2024	0.3	0.5	18.4	80.8	992	0.31	1	2
M20	07/05/2024	0	0	19.5	80.5	1006	0.07	1	2
M20	14/05/2024	0.6	1.1	18.1	80.2	981	0.12	1	1
M20	21/05/2024	0	0.7	19.8	79.5	991	-0.05	0	0
M20	28/05/2024	2.2	11.9	8.5	77.4	987	-0.45	0	0
M20	04/06/2024	0.2	1.1	20.5	78.2	988	-0.36	0	0
M20	11/06/2024	0	0.1	21.1	78.8	999	-0.31	0	0
M20	18/06/2024	0	0.1	21.5	78.4	997	-0.29	0	0
M20	25/06/2024	0	0.2	20.3	79.5	999	0.1	0	0

Sample Point	Date	Methane (%v/v)	Carbon Dioxide (%v/v)	Oxygen (%v/v)	Balance Gas (%v/v)	Barometric Pressure (mbar)	Relative Pressure (mbar)	Carbon Monoxide (ppm)	H2S (ppm)
M20D	03/04/2024	0	0.1	19.6	80.3	978	0.02	0	1
M20D	16/04/2024	0	0.1	19.5	80.4	997	0.21	1	1
M20D	23/04/2024	0	0.2	19.5	80.3	1006	0.03	0	1
M20D	01/05/2024	0	0.1	19	80.9	992	0.22	0	2
M20D	07/05/2024	0	0	19.5	80.5	1006	0.19	0	2
M20D	14/05/2024	0	0.1	19.1	80.8	981	0	0	1
M20D	21/05/2024	0	0.1	20.5	79.4	992	-0.07	0	0
M20D	28/05/2024	0	0.3	20.4	79.3	988	-0.34	0	0
M20D	04/06/2024	0	0.1	21.6	78.3	989	-0.41	0	0
M20D	11/06/2024	0	0.1	21.1	78.8	995	-0.31	0	0
M20D	18/06/2024	0	0.2	21.4	78.4	997	-0.41	0	0
M20D	25/06/2024	0	0.1	20.4	79.5	999	0.02	0	0
M21	03/04/2024	0.1	0.1	19.3	80.5	977	0.33	0	1
M21	16/04/2024	0	0.1	19.1	80.8	997	0.17	1	2
M21	23/04/2024	0	3.4	13.2	83.4	1005	0.1	0	2
M21	01/05/2024	0	4.4	11.5	84.1	991	0.15	0	2
M21	07/05/2024	0	3.1	14.1	82.8	1005	0.27	1	2
M21	14/05/2024	0	6.4	9.8	83.8	979	0.15	0	2
M21	21/05/2024	0	3.1	15	81.9	991	-0.14	0	0
M21	28/05/2024	0	0.1	20.7	79.2	986	-0.41	0	0
M21	04/06/2024	0	5.1	12.9	82	988	-0.39	0	0
M21	11/06/2024	0	6	12	82	998	-0.6	0	0
M21	18/06/2024	0	0.1	21.4	78.5	996	-0.55	0	0
M21	25/06/2024	0	3	16.3	80.7	998	0.02	0	0
M22	03/04/2024	28.9	17	3.8	50.3	977	-0.14	0	1
M22	16/04/2024	0	0.1	19.2	80.7	997	0.03	0	2
M22	23/04/2024	10.1	12.2	4.5	73.2	1005	0.26	0	2
M22	01/05/2024	13	5.2	13.4	68.4	991	0.48	0	2
M22	07/05/2024	0	0	19.5	80.5	1005	-7.24	0	2
M22	14/05/2024	39.2	16.1	3.9	40.8	981	0.31	0	3
M22	21/05/2024	33.2	15.6	4.7	46.5	991	0.12	0	0
M22	28/05/2024	40.4	17.1	3.5	39	986	-0.12	0	0
M22	04/06/2024	36	16.6	4.7	42.7	980	-0.12	0	3
M22	11/06/2024	0	0.1	21.3	78.6	997	-2.59	0	0
M22	18/06/2024	0.3	0.2	21.2	78.3	996	-0.36	0	0
M22	25/06/2024	23.3	13.7	6	57	998	0.05	0	0
M22D	03/04/2024	13	13.1	8.9	65	977	-0.39	0	1
M22D	16/04/2024	8.8	8.1	13.5	69.6	997	-0.48	0	2
M22D	23/04/2024	7.4	7	13.6	72	1002	0.19	1	1
M22D	01/05/2024	14.1	14	7.9	64	990	0.31	0	2
M22D	07/05/2024	12.2	12.1	10	65.7	1005	-0.51	1	2
M22D	14/05/2024	12.9	13.4	9.2	64.5	980	0.31	1	2
M22D	21/05/2024	10.4	11.6	11	67	990	0.1	0	0
M22D	28/05/2024	13.4	14.4	9	63.2	986	0.21	0	0
M22D	04/06/2024	14	14.4	9	62.6	988	1.44	0	0
M22D	11/06/2024	14.1	14.5	9.1	62.3	998	-0.72	0	0
M22D	18/06/2024	16.9	16.6	7.1	59.4	996	-0.58	0	0
M22D	25/06/2024	15.3	15.5	7.7	61.5	998	-2.52	0	0
M23	03/04/2024	34.7	35.7	2.2	27.4	977	2.28	0	1
M23	16/04/2024	30.8	32.1	5.4	31.7	996	-2.72	0	2
M23	23/04/2024	31.4	33.3	1	34.3	1005	2.79	1	2
M23	01/05/2024	32.4	33.8	2.3	31.5	990	0.15	0	2
M23	07/05/2024	13.3	11	13.4	62.3	1005	-6.55	1	2
M23	14/05/2024	31.3	34.8	1.9	32	980	4.74	0	2
M23	21/05/2024	31.5	34.7	0.3	33.5	991	0.14	0	0
M23	28/05/2024	0	0.1	20.6	79.3	986	-0.41	0	0
M23	28/05/2024	32	34.3	0.6	33.1	987	-0.03	0	0
M23	04/06/2024	28.3	33.3	0.3	38.1	988	5.06	0	0
M23	11/06/2024	15.8	15.2	11.2	57.8	998	-1.12	0	0
M23	18/06/2024	3.2	1.7	19.2	75.9	996	-3.33	0	0
M23	25/06/2024	27.7	34.1	1	37.2	998	1.24	0	0
M23D	03/04/2024	18.3	25.6	6.6	49.5	977	-0.7	0	1
M23D	16/04/2024	12.1	16.1	11.3	60.5	997	-0.63	0	2
M23D	23/04/2024	13.6	17.5	9.5	59.4	1005	0.22	1	2
M23D	01/05/2024	0.1	0.3	18.1	81.5	991	0.26	0	2
M23D	07/05/2024	0.8	2.3	17.5	79.4	1005	-0.82	1	2
M23D	14/05/2024	8.1	11.6	11.1	69.2	980	0.29	0	2
M23D	21/05/2024	1.3	1.7	19.1	77.9	991	0.29	0	0
M23D	28/05/2024	7.2	9.1	14.7	69	986	0.38	0	0
M23D	04/06/2024	11.8	15.4	11.1	61.7	988	0.81	0	0
M23D	11/06/2024	0	0.2	21.1	78.7	998	-0.6	0	0
M23D	18/06/2024	0.2	0.3	21.2	78.3	996	-0.57	0	0
M23D	25/06/2024	1.9	1.9	18.7	77.5	998	0.15	0	0
M24	03/04/2024	0	2.2	19	78.8	976	0.1	1	1
M24	16/04/2024	0	5.7	16.2	78.1	997	0.24	0	2
M24	23/04/2024	0	8.6	13.8	77.6	1005	0.33	0	2
M24	01/05/2024	0	1	18.2	80.8	991	0.51	0	2
M24	07/05/2024	0	0.5	19.2	80.3	1005	1.42	1	2
M24	14/05/2024	0	1.5	18.5	80	980	0.31	0	2
M24	21/05/2024	0	0.5	20.4	79.1	990	0	0	0
M24	28/05/2024	0	0.8	20.4	78.8	987	-0.27	0	0
M24	04/06/2024	0	1.4	21.1	77.5	987	-0.03	0	0
M24	11/06/2024	0	0.4	21.3	78.3	998	0.77	0	0
M24	18/06/2024	0	0.8	21	78.2	996	-0.07	0	0
M24	25/06/2024	0	1.1	20.5	78.4	997	-0.12	0	0
M24D	03/04/2024	18.5	22.2	6.8	52.5	976	-1.54	0	1
M24D	16/04/2024	9.8	13.9	9.9	66.4	996	-0.38	0	2
M24D	23/04/2024	9.5	14.6	8.8	67.1	1005	0.36	1	2
M24D	01/05/2024	11.4	14.7	9.8	64.1	991	-0.33	0	2
M24D	07/05/2024	5.6	6.5	14.9	73	1005	-0.99	0	2

Sample Point	Date	Methane (%v/v)	Carbon Dioxide (%v/v)	Oxygen (%v/v)	Balance Gas (%v/v)	Barometric Pressure (mbar)	Relative Pressure (mbar)	Carbon Monoxide (ppm)	H2S (ppm)
M24D	14/05/2024	15.9	23	4.3	56.8	980	1.71	0	2
M24D	21/05/2024	13.1	17.8	7.4	61.7	991	-0.94	0	0
M24D	28/05/2024	16.9	22.7	4.1	56.3	987	0.33	0	0
M24D	04/06/2024	16.1	22.1	4.3	57.5	988	-2.06	0	0
M24D	11/06/2024	15.1	19	7.6	58.3	998	-0.84	0	0
M24D	18/06/2024	14.7	17.3	8.7	59.3	995	-0.57	0	0
M24D	25/06/2024	11.2	15.1	9.8	63.9	998	-0.05	0	0
M3	01/05/2024	0	0.3	18.9	80.8	991	0.41	0	2
M32	03/04/2024	3.8	2.4	18.2	75.6	977	0	0	2
M32	16/04/2024	1.1	0.9	19.2	78.8	997	0.07	1	2
M32	23/04/2024	2.5	1.6	18.6	77.3	1006	0.02	0	3
M32	01/05/2024	5.7	3.4	17.3	73.6	992	0.1	0	4
M32	07/05/2024	8.3	4.9	17.9	68.9	1006	0.22	1	2
M32	14/05/2024	2.1	1.3	18.3	78.3	981	0.02	0	2
M32	21/05/2024	3.3	2.1	19.8	74.8	991	-0.33	0	1
M32	28/05/2024	0.1	0.7	20.3	78.9	988	-0.46	0	0
M32	04/06/2024	7.2	5.5	18.8	68.5	989	-0.26	0	2
M32	11/06/2024	8.6	7.3	18.6	65.5	998	-0.5	0	3
M32	18/06/2024	2.7	1.7	19.9	75.7	997	-0.36	0	1
M32	25/06/2024	3.2	2.2	19.5	75.1	998	-0.09	0	1
M32D	03/04/2024	0	0.1	19.6	80.3	976	0.02	0	1
M32D	16/04/2024	0	0.1	19.7	80.2	997	0.09	0	2
M32D	23/04/2024	0	0.1	19.4	80.5	1005	0.07	0	2
M32D	01/05/2024	0.1	0.1	19	80.8	992	0.09	1	2
M32D	07/05/2024	0	0.1	19.3	80.6	1006	0.22	1	2
M32D	14/05/2024	0.1	0.2	19.2	80.5	981	-0.19	0	2
M32D	21/05/2024	0	0.1	20.7	79.2	991	-0.14	0	0
M32D	28/05/2024	22.6	13	12.7	51.7	987	-0.53	0	6
M32D	04/06/2024	0	0.1	21.2	78.7	989	-0.48	0	0
M32D	11/06/2024	0	0.1	21.5	78.4	997	-0.57	0	0
M32D	18/06/2024	0.1	0.3	21.1	78.5	997	-0.58	0	0
M32D	25/06/2024	0	0.1	20.8	79.1	997	-0.15	0	0
M37	01/05/2024	0	0.1	18.6	81.3	991	0.19	0	2
M5	01/05/2024	0	0.1	18.9	81	991	0.26	0	2
M6	03/04/2024	10.4	11.4	14.2	64	973	0.09	0	1
M6	16/04/2024	10.1	10.2	14.7	65	997	0.14	1	2
M6	23/04/2024	6.5	6.7	16.2	70.6	1005	-0.17	0	2
M6	01/05/2024	5.6	5.5	16.4	72.5	990	0.12	0	2
M6	07/05/2024	9.7	9.4	14.9	66	1006	0.34	0	2
M6	14/05/2024	6.1	6.5	16.2	71.2	981	0.1	0	1
M6	21/05/2024	8.2	8.5	17.4	65.9	991	-0.19	0	0
M6	28/05/2024	10.3	10.9	16.2	62.6	986	-0.24	0	0
M6	28/05/2024	8.4	9	17.1	65.5	986	7.24	0	0
M6	04/06/2024	5.1	4.9	19.3	70.7	988	-0.36	0	0
M6	11/06/2024	4.8	5.2	19.5	70.5	998	-0.53	0	0
M6	18/06/2024	9.4	9.7	17.5	63.4	996	-0.26	0	0
M6	25/06/2024	11.2	11.2	16.7	60.9	998	-0.03	0	0
M6D	03/04/2024	0.3	1	18.9	79.8	976	0.1	0	1
M6D	16/04/2024	0.2	1.3	18.6	79.9	996	0.1	0	2
M6D	23/04/2024	0.4	2.5	17.7	79.4	1004	0.07	0	2
M6D	01/05/2024	0.2	1.1	18.4	80.3	991	0.12	0	2
M6D	07/05/2024	0.3	1	18.8	79.9	1005	0.33	1	2
M6D	14/05/2024	0.2	0.9	18.8	80.1	980	-0.02	0	2
M6D	21/05/2024	0.2	1.2	20.1	78.5	990	-0.43	0	0
M6D	28/05/2024	0.1	0.5	20.4	79	985	-0.86	0	0
M6D	04/06/2024	0.5	1.6	20.8	77.1	987	-0.07	0	0
M6D	11/06/2024	0.3	0.8	21.3	77.6	998	-0.51	0	0
M6D	18/06/2024	0.2	0.4	21.2	78.2	996	-0.55	0	0
M6D	25/06/2024	0.4	0.9	20.6	78.1	997	-0.09	0	0
M10	01/05/2024	0	0.8	18.8	80.4	992	-2.45	0	2
M12	01/05/2024	0	0.1	18.8	81.1	992	0.09	1	2
M15	01/05/2024	0	0.1	19.1	80.8	993	0.09	0	2
M17	01/05/2024	0	0	19.2	80.8	991	-0.41	0	2
M19	01/05/2024	24.1	17.4	1.8	56.7	992	0.27	0	2
M33	01/05/2024	0	1.7	18.4	79.9	992	-8.64	0	2
M34	01/05/2024	0	0.1	18.9	81	992	0.15	0	2
M34D	01/05/2024	0	0.1	18.9	81	992	0.1	0	2
M35	01/05/2024	0	0.1	18.8	81.1	992	0.24	0	2
M36	01/05/2024	0	0	18.9	81.1	992	0.17	0	2
M7	01/05/2024	0	0	18.9	81.1	992	0.27	0	2
M7D	01/05/2024	0	3.1	17	79.9	991	0.19	0	2
M8	01/05/2024	0	4.1	18.2	77.7	991	0.29	1	2
M9	01/05/2024	0	0.4	18.8	80.8	991	0.79	0	2
M9D	01/05/2024	0	0.2	18.9	80.9	991	0.17	0	2
M15D	01/05/2024	0	0.1	19.1	80.8	992	0.05	0	2

Stoney Hill Landfill Site										
Onsite Gas Monitoring Data, April to June 2024										
Sample Point	Date	Methane (%v/v)	Carbon Dioxide (%v/v)	Oxygen (%v/v)	Balance Gas (%v/v)	Barometric Pressure (mbar)	Relative Pressure (mbar)	Carbon Monoxide (ppm)	H2S (ppm)	
GEW1	03/04/2024	36	21.8	3.7	38.5	974	-28.94	0	2	
GEW1	01/05/2024	54.7	24.9	1.6	18.8	990	-22.47	0	60	
GEW1	25/06/2024	55.2	24.5	1.2	19.1	995	-23.4	0	51	
GEW2	03/04/2024	0.5	1.3	18.7	79.5	974	-37.44	0	1	
GEW2	01/05/2024	35.9	17.1	9.3	37.7	991	-7.38	0	26	
GEW2	25/06/2024	50.6	26.5	0.3	22.6	994	-0.02	0	71	
GEW3	16/04/2024	0	0.2	20.1	79.7	993	-40.35	1	1	
GEW3	28/05/2024	29.8	19.6	3.8	46.8	985	-26.56	0	8	
GEW3	25/06/2024	32.5	15	6.2	46.3	995	-25.44	0	16	
GEW4	03/04/2024	34.7	25	5.6	34.7	974	-38.54	15	1	
GEW4	28/05/2024	57.8	29.6	0.7	11.9	986	-33.66	4	10	
GEW4	25/06/2024	59.6	29.5	0.9	10	995	-31.74	2	12	
GEW5	03/04/2024	46.6	23.9	7.2	22.3	973	-38.93	0	6	
GEW5	28/05/2024	57.4	29.1	2	11.5	985	-33.57	0	11	
GEW5	25/06/2024	57.8	28.6	2.1	11.5	995	-31.98	1	11	
GEW6	03/04/2024	51.4	28.9	5.6	14.1	974	-40.37	0	24	
GEW6	14/05/2024	50.6	28.4	5.5	15.5	979	-49.06	1	22	
GEW6	11/06/2024	38.8	21.4	8	31.8	995	-36.94	0	28	
IC107	09/04/2024	62.6	32.1	3.1	2.2	988	-10.47	1	14	
IC107	21/05/2024	66.3	33.5	0.5	0	989	-36.37	0	14	
IC107	18/06/2024	67.6	32.8	0.5	0	992	-32.94	0	14	
IC108	09/04/2024	41.2	19.7	7.9	31.2	987	-9.6	0	7	
IC108	07/05/2024	57.7	27.5	3.3	11.5	1002	-35.4	0	50	
IC108	04/06/2024	61.9	30.3	1.9	5.9	988	-27.59	0	30	
IC109	23/04/2024	37.4	20.5	8.8	33.3	1005	-36.45	0	8	
IC109	07/05/2024	55.6	27.5	4.2	12.7	1002	-37.3	0	14	
IC109	18/06/2024	57.4	28.4	2.6	11.6	992	-33.74	0	14	
IC112	09/04/2024	69.7	29.7	2	0	987	-45.89	1	16	
IC112	21/05/2024	70.7	29.5	0.4	0	988	-37.62	1	12	
IC112	04/06/2024	69.9	29.7	0.5	0	988	-30.47	0	12	
IC113	09/04/2024	67.7	32.9	2.1	0	987	-46.07	0	11	
IC113	21/05/2024	68.5	32.2	0.3	0	989	-37.18	1	8	
IC113	18/06/2024	68.3	32.5	0.3	0	992	-35.84	1	11	
IC116	09/04/2024	47.8	23	7.2	22	988	-47.3	0	8	
IC116	21/05/2024	43.9	21.7	6	28.4	989	-38.2	1	4	
IC116	04/06/2024	50.1	27.4	4.1	18.4	988	-31.84	0	11	
IC127	23/04/2024	60.5	28.6	5.1	5.8	1005	-36.43	0	20	
IC127	21/05/2024	65.7	30.4	0.9	3	989	-37.24	0	15	
IC127	18/06/2024	69.8	29.7	0.6	0	992	-35.08	0	5	
IC128	09/04/2024	63.1	31.4	2.9	2.6	987	-45.81	0	31	
IC128	21/05/2024	67.5	32	0.5	0	988	-37.57	1	26	
IC128	04/06/2024	67.4	32.3	0.5	0	988	-30.81	0	28	
IC129	09/04/2024	5.3	10.5	8.7	75.5	988	-10.35	2	1	
IC129	21/05/2024	2.1	8.2	11.2	78.5	989	10	2	0	
IC129	04/06/2024	1.7	8.1	11.9	78.3	988	6.74	0	0	
IC130	23/04/2024	36	17.1	9.5	37.4	1005	-37.61	0	18	
IC130	21/05/2024	56.6	25.1	3.6	14.7	989	-37.72	1	26	
IC130	18/06/2024	66.3	29	1.4	3.3	993	-36.85	0	47	
IC133	03/04/2024	54.1	14.4	7	24.5	974	-36.11	0	2	
IC133	28/05/2024	65.6	16.9	2.8	14.7	986	-32.17	0	0	
IC133	11/06/2024	76.3	21.2	0.8	1.7	995	-33.95	0	0	
IC14	03/04/2024	57.8	27.4	3.2	11.6	972	-38.86	0	4	
IC14	28/05/2024	67.4	30	0.7	1.9	986	-33.78	0	3	
IC14	25/06/2024	68.5	30.5	0.3	0.7	995	-30.36	0	5	
IC158	16/04/2024	15	3.8	16.2	65	994	-0.03	1	1	
IC158	28/05/2024	24.6	6.9	13.5	55	986	-0.46	1	0	
IC158	25/06/2024	27	8.9	11.2	52.9	995	-0.21	1	1	
IC159	03/04/2024	55.2	28.5	1	15.3	974	-38.95	0	1	
IC159	28/05/2024	67	32.4	0.7	0	985	-34.02	0	10	
IC159	25/06/2024	68.4	28.7	0.2	2.7	995	-31.96	0	10	
IC16	03/04/2024	23.7	5.2	12.2	58.9	974	0	2	1	
IC16	01/05/2024	17.6	3.9	13.3	65.2	989	-0.1	2	2	
IC16	11/06/2024	13.8	2.7	15.9	67.6	994	-0.45	2	0	
IC21	16/04/2024	16.2	10.7	12.4	60.7	995	-7.19	4	2	
IC21	14/05/2024	67	27.8	1.3	3.9	979	-46.01	0	9	
IC21	25/06/2024	68	31.3	0.4	0.3	995	-29.7	0	1	
IC44	09/04/2024	66.3	30.9	2.8	0	988	-43.17	0	11	
IC44	21/05/2024	69.1	30.8	0.5	0	988	-36.75	1	10	
IC44	04/06/2024	68.5	31.7	0.4	0	989	-28.98	0	11	
IC68	16/04/2024	25.1	18.6	7.6	48.7	993	-12.05	10	1	
IC68	01/05/2024	28	11.7	10.3	50	989	-36.07	0	17	
IC68	25/06/2024	64.5	4.9	0.6	30	995	0.6	0	1	
IC75	09/04/2024	55.6	25.3	6.2	12.9	988	-44	1	3	
IC75	07/05/2024	67.2	31.5	6.5	0	1002	13.52	0	11	
IC75	04/06/2024	64.5	30.8	1.3	3.4	988	-11.41	0	15	
IC77	23/04/2024	0.2	1.6	18.1	80.1	1005	-0.07	3	2	
IC77	21/05/2024	0	1.5	19.2	79.3	988	-0.34	2	0	

	Sample Point	Date	Methane (%v/v)	Carbon Dioxide (%v/v)	Oxygen (%v/v)	Balance Gas (%v/v)	Barometric Pressure (mbar)	Relative Pressure (mbar)	Carbon Monoxide (ppm)	H2S (ppm)
	IC77	04/06/2024	0	1.5	19.7	78.8	988	-0.79	2	0
	IC85	09/04/2024	67.8	31.8	2	0	988	-9.07	0	28
	IC85	07/05/2024	64	30.5	1.8	3.7	1002	-37.54	1	33
	IC85	04/06/2024	58.3	30.4	1.5	9.8	989	-28.67	0	16
	IC87	23/04/2024	0.1	6.2	15.8	77.9	1005	-1.71	0	2
	IC87	21/05/2024	0	6.7	15.3	78	988	-1.66	0	0
	IC87	04/06/2024	0	6.4	16.1	77.5	988	-0.39	0	1
	IC88	09/04/2024	68.3	31	3.2	0	987	-45.62	1	37
	IC88	21/05/2024	70	31	0.1	0	988	-38.72	3	17
	IC88	18/06/2024	70	30.4	0.4	0	992	-35.17	1	25
	IC94	09/04/2024	67.6	31.4	2.2	0	987	-16.56	0	12
	IC94	21/05/2024	69	31.8	0.4	0	988	-35.89	0	10
	IC94	04/06/2024	69	31.6	0.4	0	989	-27.36	0	13
	IC97	23/04/2024	60.9	26.5	4	8.6	1005	-36.67	0	44
	IC97	21/05/2024	70.6	28.4	0.4	0.6	988	-37.45	0	32
	IC97	18/06/2024	68.6	29	0.9	1.5	992	-34.96	0	41
	VP45	03/04/2024	0.6	0.4	19.2	79.8	974	-0.07	0	1
	VP45	28/05/2024	7.1	2.8	12	78.1	986	-0.57	0	0
	VP45	25/06/2024	14.2	5.5	7.1	73.2	995	-0.15	0	0
	VP64	09/04/2024	67.3	31.4	2.7	0	987	-44.39	1	8
	VP64	21/05/2024	69.2	31.7	0.4	0	988	-35.72	1	10
	VP64	04/06/2024	69.2	31.5	0.5	0	989	-26.9	0	13
	W1	16/04/2024	0.1	0.1	19.7	80.1	993	-7	1	1
	W1	01/05/2024	20	10.1	3.5	66.4	989	0.56	1	2
	W1	25/06/2024	68.7	17.5	0.4	13.4	995	2.33	1	1
	W11	03/04/2024	59.6	29.6	3.7	7.1	973	-38.9	1	1
	W11	14/05/2024	67.1	31.5	2.2	0	978	-48.1	1	1
	W11	11/06/2024	65.6	29.4	1.5	3.5	994	-35.53	0	2
	W12	09/04/2024	34	17.5	9.4	39.1	988	-46.22	1	2
	W12	21/05/2024	64.7	29.8	1.4	4.1	988	-37.9	1	3
	W12	18/06/2024	68.5	31	0.6	0	992	-36.18	0	8
	W13	03/04/2024	10	7.8	12.4	69.8	974	5.72	0	1
	W13	01/05/2024	10	7.2	12.8	70	990	0.62	1	2
	W13	11/06/2024	6.6	5	15.9	72.5	995	9.49	0	0
	W14	03/04/2024	49.9	23.3	6	20.8	974	-40.37	0	37
	W14	28/05/2024	68	31.9	0.4	0	986	-35.12	0	32
	W14	11/06/2024	64.9	34.4	0.5	0.2	995	-37.28	0	39
	W15	03/04/2024	0.2	0.9	19	79.9	974	0.02	1	2
	W15	23/04/2024	0.2	0.9	19.3	79.6	1004	-2.14	1	2
	W15	28/05/2024	0	0.8	20.6	78.6	986	0.15	0	0
	W15	11/06/2024	0	0.7	20.5	78.8	995	-0.67	0	0
	W16	09/04/2024	64.5	29.6	3.6	2.3	988	-46.89	1	27
	W16	21/05/2024	68	31.5	0.3	0.2	989	-38.44	1	14
	W16	18/06/2024	67.6	31.8	0.6	0	993	-36.83	0	16
	W17	03/04/2024	66.3	30.2	1.4	2.1	974	-40.85	1	48
	W17	28/05/2024	70.7	29.6	0.5	0	986	-35.65	0	33
	W17	11/06/2024	70.6	29	0.6	0	995	-37.52	0	19
	W18	09/04/2024	64.8	31.1	2.8	1.3	988	-46.32	0	2
	W18	21/05/2024	65.7	30.6	1	2.7	989	-38.29	1	10
	W18	18/06/2024	66.8	31.3	0.8	1.1	993	-36.47	1	11
	W19	09/04/2024	69.3	29.5	2.3	0	987	-45.28	0	111
	W19	21/05/2024	58.7	28.4	2.6	10.3	988	-37.19	1	12
	W19	18/06/2024	71.7	28.3	0.5	0	992	-34.48	0	201
	W2	03/04/2024	46.8	21.7	6.6	24.9	974	-38.06	0	1
	W2	14/05/2024	56.6	26.9	2.7	13.8	979	-46.2	0	2
	W2	11/06/2024	55.7	26.1	1.1	17.1	994	-34.33	0	6
	W20	23/04/2024	70	30.5	2.9	0	1005	-37.12	0	27
	W20	21/05/2024	70.2	30.2	0.5	0	988	-36.97	0	20
	W20	18/06/2024	70.9	30.4	0.6	0	992	-34.46	0	23
	W21	09/04/2024	12.7	5.8	10.2	71.3	988	-0.02	2	1
	W21	07/05/2024	10	4.7	11.4	73.9	1002	0.05	2	3
	W21	04/06/2024	7.1	3.7	14.1	75.1	988	-0.39	0	0
	W22	09/04/2024	41.1	19.6	7.6	31.7	988	-9.67	1	6
	W22	07/05/2024	66	31.1	2.1	0.8	1002	-37.03	0	70
	W22	18/06/2024	68	31.7	0.8	0	992	-32.96	0	29
	W23	23/04/2024	26.6	10.3	12.6	50.5	1006	-34.38	0	2
	W23	21/05/2024	67.2	30.9	0.8	1.1	988	-35.6	0	2
	W23	04/06/2024	58.8	29.9	2.5	8.8	988	-26.75	0	2
	W3	03/04/2024	37.9	24.2	4.3	33.6	974	-24.93	16	1
	W3	28/05/2024	49.6	28.7	0.5	21.2	986	-16.55	1	6
	W3	25/06/2024	57.7	27	0.3	15	995	-18.24	1	9
	W4	16/04/2024	1.2	0.6	18.6	79.6	994	3.53	0	1
	W4	28/05/2024	28.2	6.3	11.1	54.4	986	19.83	1	1
	W4	25/06/2024	36.3	7.5	8.5	47.7	995	13.72	1	3
	W5	03/04/2024	0.2	0.1	19.1	80.6	974	-0.12	0	1
	W5	28/05/2024	61.6	28.4	2.4	7.6	986	7.77	0	9
	W5	11/06/2024	41.5	23.2	1.9	33.4	994	-12.95	0	1
	W5	25/06/2024	67.2	30	0.4	2.4	995	-24.43	0	9
	W6	03/04/2024	22.8	17.6	5.2	54.4	974	-37.72	0	1
	W6	28/05/2024	70.4	24.6	0.6	4.4	986	-0.69	0	70
	W6	25/06/2024	69.1	22	1.4	7.5	995	-30.42	0	152
	W7	03/04/2024	0.2	3.7	4.7	91.4	974	17.21	0	1
	W7	14/05/2024	0.1	3.2	6.9	89.8	979	0.26	0	1

	Sample Point	Date	Methane (%v/v)	Carbon Dioxide (%v/v)	Oxygen (%v/v)	Balance Gas (%v/v)	Barometric Pressure (mbar)	Relative Pressure (mbar)	Carbon Monoxide (ppm)	H2S (ppm)
	W7	25/06/2024	0.5	2.7	5.4	91.4	995	3.38	0	0
	W8	16/04/2024	0	0.1	20.1	79.8	993	-44.27	1	1
	W8	28/05/2024	65.6	29.6	0.5	4.3	986	-33.68	0	15
	W8	11/06/2024	69.3	30.7	0.4	0	994	-34.67	0	16
	W9	16/04/2024	33.5	21.9	5.6	39	993	-10.59	0	2
	W9	28/05/2024	51.4	29.9	0.4	18.3	985	-32.01	0	20
	W9	25/06/2024	60.2	31.3	0.4	8.1	996	-30.45	0	23

Stoney Hill Landfill Site
Leachate Dips, April to June 2024

Sample Point	Date	Dip to Leachate (m)	Dip to Base (m)
GEW1	03/04/2024	12.40	17.00
GEW1	07/05/2024	12.47	17.00
GEW1	04/06/2024	11.52	17.00
GEW2	03/04/2024	11.96	14.2
GEW2	07/05/2024	11.35	14.2
GEW2	04/06/2024	10.48	14.2
GEW3	03/04/2024	13.07	16.45
GEW3	07/05/2024	12.1	16.46
GEW3	04/06/2024	11.07	16.46
GEW4	03/04/2024	8.01	11.8
GEW4	07/05/2024	8.26	11.8
GEW4	04/06/2024	8.24	11.8
GEW5	03/04/2024	8.17	12.49
GEW5	07/05/2024	7.82	12.5
GEW5	04/06/2024	7.78	12.8
GEW6	03/04/2024	7.52	11.15
GEW6	07/05/2024	7.59	11.15
GEW6	04/06/2024	10.6	11.15
W1	03/04/2024	6.57	8.3
W1	07/05/2024	6.5	8.3
W1	04/06/2024	5.68	8.3
W11	03/04/2024	12.86	13.52
W11	07/05/2024	12.8	13.5
W11	04/06/2024	12.84	13.5
W13	03/04/2024	3.98	5.9
W13	07/05/2024	4	5.9
W13	04/06/2024	4.04	5.9
W14	03/04/2024	4.72	5.34
W14	07/05/2024	4.7	5.3
W14	04/06/2024	4.69	5.35
W15	03/04/2024	2.04	3.9
W15	07/05/2024	2.15	3.9
W15	04/06/2024	2.21	3.9
W17	03/04/2024	3.38	5.8
W17	07/05/2024	3.11	5.8
W17	04/06/2024	3.14	5.8
W19	03/04/2024	5.02	7.5
W19	07/05/2024	4.7	7.5
W19	04/06/2024	4.69	7.5
W1A	03/04/2024	5.99	10.9
W1A	07/05/2024	5.6	10.9
W1A	04/06/2024	3.86	10.9
W2	03/04/2024	5.79	7.7
W2	07/05/2024	4.9	7.7
W2	04/06/2024	7.7	4.88
W20	03/04/2024	9.4	11.5
W20	07/05/2024	9.01	11.5
W20	04/06/2024	9.37	11.5
W23	03/04/2024	3.62	7.35
W23	07/05/2024	3.51	7.35
W23	04/06/2024	3.52	7.35
W4	03/04/2024	6.74	11.3
W4	07/05/2024	11.3	6.8
W4	04/06/2024	11.3	6.57
W5	03/04/2024	8.25	7.16
W5	07/05/2024	7.32	8.25
W5	04/06/2024	6.6	8.25
W8	03/04/2024	3.72	6.2
W8	07/05/2024	3.06	6.2
W8	04/06/2024	2.35	6.2