

**Stoney Hill Landfill Site
Surface Water Analysis**

Sample Point	Date	Aluminium (mg/l)	Ammoniacal Nitrogen (mg/l)	COD (total) (mg/l)	Copper (ug/l)	Dissolved Methane (mg/l)	pH (pH Units)	Solids Suspended (mg/l)	Sulphate (mg/l)	Sulphide (mg/l)	Visible Oil and Grease	Zinc (ug/l)
POND A	17/12/2020	451	0.021	34.5	2.18	0.00101	7.05	4.05	35.6	<0.01	Absent	35.3
POND C	17/12/2020	409	0.017	26.5	3.48	0.00248	7.03	6.2	52.6	<0.01	Absent	84.8
POND A	4/1/2021	218	<0.2	19	4.08	0.0123	7.31	3.55	41.2	<0.01	Absent	58.4
POND B	4/1/2021	462	<0.2	119	6.13	<0.001	6.42	60.5	45.8	<0.01	Absent	91.6
POND A	7/4/2021	121	<0.2	41.9	<1	0.00366	7.47	18.6	50.3	0.0162	Absent	21.8
POND C	7/4/2021	145	<0.2	28.2	<1	0.00132	7.51	2.8	105	0.0456	Absent	17.3
POND A	6/7/2021	<10	<0.2	<7	<1	0.00149	7.68	4.3	26.7	0.0852	Absent	17.3
POND B	6/7/2021	51	<0.2	13.4	<1	0.00147	7.57	4.65	55.7	<0.01	Absent	27
POND A	4/10/2021	17.1	<0.2	42.1	<1	0.0116	7.5	6.2	21.6	0.0232	Absent	12.6
POND C	4/10/2021	16	<0.2	45.5	<1	0.0014	7.3	4.25	46.7	0.161	Absent	35.7
POND A	6/1/2022	28.1	<0.2	30.9	2.71	0.00237	7.67	<2	44.6	<0.01	Absent	29.1
POND B	6/1/2022	148	<0.2	22.1	4.06	0.00147	7.22	4.15	85.5	<0.01	Absent	34.9
POND A	6/4/2022	0.01	0.1	57	<1	<0.02	7.4	26	42	<0.02	Absent	30
POND C	6/4/2022	0.06	0.3	30	<1	<0.02	7.1	<5	71	<0.02	Absent	48
POND A	6/4/2022	0.01	0.1	57	<1	<0.02	7.4	26	42	<0.02	Absent	30
POND C	6/4/2022	0.06	0.3	30	<1	<0.02	7.1	<5	71	<0.02	Absent	48
POND A	5/7/2022	0.01	0.05		<1	<0.02	7.8	6	27	0.06	None visible	7
POND C	5/7/2022	<0.01	0.02		<1	<0.02	7.5	<5	112	0.02	None visible	3
POND A	5/10/2022	0.99	1.5		<10	0.04	7.1	362	93	3.58	None visible	53
POND C	5/10/2022	0.03	0.02		<1	<0.02	7.3	85	47	0.3	None visible	110
POND A	4/1/2023	0.16	0.03		2	<0.02	7.1	6	60	0.07	None visible	112
POND B	4/1/2023	0.22	0.06		3	<0.02	7	<5	114	0.03	None Visible	117