

**FOREST ROAD LANDFILL - YEARLY SUMMARY FOR 2021/22**

Licence Number - 5921

Forest Road Landfill - Forest Road, Tamworth NSW 2340 Licencee - Tamworth Regional Council  
Public Register <https://www.epa.nsw.gov.au/licensing-and-regulation/public-registers>

LICENCE PERIOD: 25th Sept 2023 - 24th Sept 2024

PQL = Practical Quantitation Limit  
LOR = Limit of Reporting

**DISCHARGE AND MONITORING POINT 1 - Surface Water Dam Overflow adjacent to Forest Road and Landfill access road intersection**  
Concentration Limits: Point 1: TSS (Total Suspended Solids) - 50mg/L, 100 percentile concentration limit

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled	Date Sampled
			Date Data Obtained	Date Data Obtained
			Value	Value
Alkalinity	mg/L	Special Frequency 1		
Biological Oxygen Demand	mg/L	Special Frequency 1		
Calcium	mg/L	Special Frequency 1		
Chloride	mg/L	Special Frequency 1		
Fluoride	mg/L	Special Frequency 1		
Iron	mg/L	Special Frequency 1		
Magnesium	mg/L	Special Frequency 1		
Manganese	mg/L	Special Frequency 1		
Nitrate	mg/L	Special Frequency 1		
Nitrogen (Ammonia)	mg/L	Special Frequency 1		
Oil and Grease	mg/L	Special Frequency 1		
pH	pH Units	Special Frequency 1		
Potassium	mg/L	Special Frequency 1		
Sodium	mg/L	Special Frequency 1		
Sulfate	mg/L	Special Frequency 1		
Total Organic Carbon	mg/L	Special Frequency 1		
Total Phenolics	µg/L	Special Frequency 1		
Total Suspended Solids	mg/L	Special Frequency 1		
Volumetric Flow Rate (estimate)	KL/Day	Special Frequency 1		

NOTE: Special Frequency 1 - collection of samples once in each 3-monthly period at a time of stormwater discharge from Point 1 and on each occasion that discharge from Point 1 incorporates leachate overflow from Point 17

**MONITORING POINT 2 - Surface Water Dam**

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			21.11.2023	05.03.2024	12.06.2024	
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			29.11.2023	15.03.2024	21.06.2024	
			Value	Value	Value	Value
Alkalinity	mg/L	Quarterly	164	134	178	
Biological Oxygen Demand	mg/L	Quarterly	5	10	15	
Calcium	mg/L	Quarterly	116	25	59	
Chloride	mg/L	Quarterly	116	55	103	
Fluoride	mg/L	Quarterly	1.04	0.84	1.14	
Iron	mg/L	Quarterly	1.7	3.2	1.39	
Magnesium	mg/L	Quarterly	18	10	15	
Manganese	mg/L	Quarterly	0.533	0.610	0.308	
Nitrate	mg/L	Quarterly	2.35	<0.1	3.29	
Nitrite	mg/L	Quarterly	< 1	<0.1	0.2	
Nitrogen (Ammonia)	mg/L	Quarterly	1.38	< 0.1	1.16	
Oil and Grease	mg/L	Quarterly	< 5	< 5	< 5	
pH	pH Units	Quarterly	7.0	8.1	7.4	
Potassium	mg/L	Quarterly	23	14	25	
Sodium	mg/L	Quarterly	86	57	101	
Sulfate	mg/L	Quarterly	94	35	48	
Total Organic Carbon	mg/L	Quarterly	19	12	18	
Total Phenolics	µg/L	Quarterly	< 0.05	< 1	< 0.05	
Total Suspended Solids	mg/L	Quarterly	16	80	69	

**MONITORING POINT 3 -Instream water - Spring Creek above overflow from surface water dam**

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled
			Date Data Obtained
			Value
Alkalinity (as Calcium Carbonate)	mg/L	Special Frequency 1	
Biological Oxygen Demand	mg/L	Special Frequency 1	
Calcium	mg/L	Special Frequency 1	
Chloride	mg/L	Special Frequency 1	
Fluoride	mg/L	Special Frequency 1	
Iron	mg/L	Special Frequency 1	
Magnesium	mg/L	Special Frequency 1	
Manganese	mg/L	Special Frequency 1	
Nitrate	mg/L	Special Frequency 1	
Nitrogen (Ammonia)	mg/L	Special Frequency 1	
pH	pH Units	Special Frequency 1	
Potassium	mg/L	Special Frequency 1	
Sodium	mg/L	Special Frequency 1	
Sulfate	mg/L	Special Frequency 1	
Total Organic Carbon	mg/L	Special Frequency 1	
Total Phenolics	µg/L	Special Frequency 1	
Total Suspended Solids	mg/L	Special Frequency 1	
Volumetric Flow Rate	KL/Day	Special Frequency 1	

NOTE: Special Frequency 1 - collection of samples once in each 3-monthly period at a time of stormwater discharge from Point 1 and on each occasion that discharge from Point 1 incorporates leachate overflow from Point 17

**MONITORING POINT 4 -Instream water - Spring Creek below overflow from surface water dam**

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled
			Date Data Obtained
			Value
Alkalinity (as Calcium Carbonate)	mg/L	Special Frequency 1	
Biological Oxygen Demand	mg/L	Special Frequency 1	
Calcium	mg/L	Special Frequency 1	
Chloride	mg/L	Special Frequency 1	
Fluoride	mg/L	Special Frequency 1	
Iron	mg/L	Special Frequency 1	
Magnesium	mg/L	Special Frequency 1	
Manganese	mg/L	Special Frequency 1	
Nitrate	mg/L	Special Frequency 1	
Nitrogen (Ammonia)	mg/L	Special Frequency 1	
pH	pH Units	Special Frequency 1	
Potassium	mg/L	Special Frequency 1	
Sodium	mg/L	Special Frequency 1	
Sulphate	mg/L	Special Frequency 1	
Total Organic Carbon	mg/L	Special Frequency 1	
Total Phenolics	µg/L	Special Frequency 1	
Total Suspended Solids	mg/L	Special Frequency 1	
Volumetric Flow Rate	KL/Day	Special Frequency 1	

NOTE: Special Frequency 1 - collection of samples once in each 3-monthly period at a time of stormwater discharge from Point 1 and on each occasion that discharge from Point 1 incorporates leachate overflow from Point 17

**MONITORING POINT 5 - Northern Leachate Pond**

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			21/11/2023	5/03/2024	12/06/2024	
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			21/11/2023	5/03/2024	21/06/2024	
Value	Value	Value	Value			
Alkalinity (as Calcium Carbonate)	mg/L	Quarterly	DRY	DRY	561	
Biological Oxygen Demand	mg/L	Quarterly	DRY	DRY	6	
Calcium	mg/L	Quarterly	DRY	DRY	153	
Chloride	mg/L	Quarterly	DRY	DRY	626	
Fluoride	mg/L	Quarterly	DRY	DRY	<0.5	
Iron	mg/L	Quarterly	DRY	DRY	0.1	
Magnesium	mg/L	Quarterly	DRY	DRY	69	
Manganese	mg/L	Quarterly	DRY	DRY	0.034	
Nitrate	mg/L	Quarterly	DRY	DRY	29.41	
Nitrogen (Ammonia)	mg/L	Quarterly	DRY	DRY	8.28	
Oil and Grease	mg/L	Quarterly	DRY	DRY	6	
pH	pH Units	Quarterly	DRY	DRY	7.2	
Potassium	mg/L	Quarterly	DRY	DRY	48	
Sodium	mg/L	Quarterly	DRY	DRY	461	
Sulphate	mg/L	Quarterly	DRY	DRY	121	
Total Organic Carbon	mg/L	Quarterly	DRY	DRY	55	
Total Phenolics	µg/L	Quarterly	DRY	DRY	<0.05	
Total Suspended Solids	mg/L	Quarterly	DRY	DRY	8	
Volatile Organic Compounds	mg/L	Quarterly	DRY	DRY	<1	
Organochlorine Pesticides	µg/L	Quarterly	DRY	DRY	<0.010	
Organophosphate Pesticides	µg/L	Quarterly	DRY	DRY	<0.010	

**MONITORING POINT 6 - Southern Leachate Pond**

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			21/11/2023	5/03/2024	12/06/2024	
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			21/11/2023	5/03/2024	21/06/2024	
Value	Value	Value	Value			
Alkalinity (as Calcium Carbonate)	mg/L	Quarterly	DRY	DRY	275	
Biological Oxygen Demand	mg/L	Quarterly	DRY	DRY	4	
Calcium	mg/L	Quarterly	DRY	DRY	64	
Chloride	mg/L	Quarterly	DRY	DRY	387	
Fluoride	mg/L	Quarterly	DRY	DRY	<0.5	
Iron	mg/L	Quarterly	DRY	DRY	0.58	
Magnesium	mg/L	Quarterly	DRY	DRY	46	
Manganese	mg/L	Quarterly	DRY	DRY	0.015	
Nitrate	mg/L	Quarterly	DRY	DRY	20.34	
Nitrogen (Ammonia)	mg/L	Quarterly	DRY	DRY	<1	
Oil and Grease	mg/L	Quarterly	DRY	DRY	8	
pH	pH Units	Quarterly	DRY	DRY	7.5	
Potassium	mg/L	Quarterly	DRY	DRY	36	
Sodium	mg/L	Quarterly	DRY	DRY	336	
Sulphate	mg/L	Quarterly	DRY	DRY	141	
Total Organic Carbon	mg/L	Quarterly	DRY	DRY	35	
Total Phenolics	µg/L	Quarterly	DRY	DRY	<0.05	
Total Suspended Solids	mg/L	Quarterly	DRY	DRY	18	
Volatile Organic Compounds	mg/L	Quarterly	DRY	DRY	<1	
Organochlorine Pesticides	µg/L	Quarterly	DRY	DRY	<0.010	
Organophosphate Pesticides	µg/L	Quarterly	DRY	DRY	<0.010	

**DISCHARGE AND MONITORING POINT 7 -Leachate overflow from southern leachate retention pond**

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled
			Date Data Obtained
			Value
Alkalinity (as calcium carbonate)	mg/L	Special Frequency 2	
Biological Oxygen Demand	mg/L	Special Frequency 2	
Calcium	mg/L	Special Frequency 2	
Chloride	mg/L	Special Frequency 2	
Fluoride	mg/L	Special Frequency 2	
Iron	mg/L	Special Frequency 2	
Magnesium	mg/L	Special Frequency 2	
Manganese	mg/L	Special Frequency 2	
Nitrate	mg/L	Special Frequency 2	
Nitrogen (ammonia)	mg/L	Special Frequency 2	
pH	pH Units	Special Frequency 2	
Potassium	mg/L	Special Frequency 2	
Sodium	mg/L	Special Frequency 2	
Sulfate	mg/L	Special Frequency 2	
Total Organic Carbon	mg/L	Special Frequency 2	
Total Phenolics	µg/L	Special Frequency 2	
Total Suspended Solids	mg/L	Special Frequency 2	
Volatile Organic Compounds	mg/L	Special Frequency 2	
Volumetric Flow Rate	KL/Day	Special Frequency 2	
Organochlorine Pesticides	µg/L	Special Frequency 2	
Organophosphate Pesticides	µg/L	Special Frequency 2	

NOTE: Special Frequency 2 - collection of samples once in the first 24 hours after detection of discharge and then weekly whilst the discharge continues

**MONITORING POINT 8 - Groundwater Bore (FRMB02 - GW16)**

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			04.10.2023	29.11.2023	05.03.2024	
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			04.10.2023	13.12.2023	07.03.2024	
			Value	Value	Value	Value
pH	pH Value	Quarterly	DRY	DRY	DRY	
Electrical Conductivity	µS/cm	Quarterly	DRY	DRY	DRY	
Calcium	mg/L	Quarterly	DRY	DRY	DRY	
Magnesium	mg/L	Quarterly	DRY	DRY	DRY	
Sodium	mg/L	Quarterly	DRY	DRY	DRY	
Potassium	mg/L	Quarterly	DRY	DRY	DRY	
Sulfate	mg/L	Quarterly	DRY	DRY	DRY	
Chloride	mg/L	Quarterly	DRY	DRY	DRY	
Fluoride	mg/L	Quarterly	DRY	DRY	DRY	
Ammonia	mg/L	Quarterly	DRY	DRY	DRY	
Nitrate+ nitrite (oxidised nitrogen)	mg/L	Quarterly	DRY	DRY	DRY	
Total Phosphorus	mg/L	Quarterly	DRY	DRY	DRY	
Soluble Phosphorus	mg/L	Quarterly	DRY	DRY	DRY	
Biological Oxygen Demand	mg/L	Quarterly	DRY	DRY	DRY	
Total Organic Carbon	mg/L	Quarterly	DRY	DRY	DRY	
Dissolved Organic Carbon	mg/L	Yearly	DRY	DRY	DRY	
Iron (Dissolved)	mg/L	Quarterly	DRY	DRY	DRY	
Aluminium	mg/L	Yearly	DRY	DRY	DRY	
Arsenic	mg/L	Yearly	DRY	DRY	DRY	
Copper	mg/L	Yearly	DRY	DRY	DRY	
Cadmium	mg/L	Yearly	DRY	DRY	DRY	
Iron (Total)	mg/L	Yearly	DRY	DRY	DRY	
Manganese	mg/L	Yearly	DRY	DRY	DRY	
Mercury	mg/L	Yearly	DRY	DRY	DRY	
Lead	mg/L	Yearly	DRY	DRY	DRY	
Nickel	mg/L	Yearly	DRY	DRY	DRY	
Zinc	mg/L	Yearly	DRY	DRY	DRY	
Oil and Grease	mg/L	Quarterly	DRY	DRY	DRY	
Total Phenols	µg/L	Yearly	DRY	DRY	DRY	
Organochlorine Pesticides	µg/L	Yearly	DRY	DRY	DRY	
Organophosphate Pesticides	µg/L	Yearly	DRY	DRY	DRY	

MONITORING POINT 9 - Groundwater Bore (FRMB04 - GW10)

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			04.10.2023	29.11.2023	05.03.2024	
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			04.10.2023	13.12.2023	07.03.2024	
			Value	Value	Value	Value
pH	pH Value	Quarterly	DRY	DRY	DRY	
Electrical Conductivity	µS/cm	Quarterly	DRY	DRY	DRY	
Calcium	mg/L	Quarterly	DRY	DRY	DRY	
Magnesium	mg/L	Quarterly	DRY	DRY	DRY	
Sodium	mg/L	Quarterly	DRY	DRY	DRY	
Potassium	mg/L	Quarterly	DRY	DRY	DRY	
Sulfate	mg/L	Quarterly	DRY	DRY	DRY	
Chloride	mg/L	Quarterly	DRY	DRY	DRY	
Fluoride	mg/L	Quarterly	DRY	DRY	DRY	
Ammonia	mg/L	Quarterly	DRY	DRY	DRY	
Nitrate+ nitrite (oxidised nitrogen)	mg/L	Quarterly	DRY	DRY	DRY	
Total Phosphorus	mg/L	Quarterly	DRY	DRY	DRY	
Soluble Phosphorus	mg/L	Quarterly	DRY	DRY	DRY	
Biological Oxygen Demand	mg/L	Quarterly	DRY	DRY	DRY	
Total Organic Carbon	mg/L	Quarterly	DRY	DRY	DRY	
Dissolved Organic Carbon	mg/L	Yearly	DRY	DRY	DRY	
Iron (Dissolved)	mg/L	Quarterly	DRY	DRY	DRY	
Aluminium	mg/L	Yearly	DRY	DRY	DRY	
Arsenic	mg/L	Yearly	DRY	DRY	DRY	
Copper	mg/L	Yearly	DRY	DRY	DRY	
Cadmium	mg/L	Yearly	DRY	DRY	DRY	
Iron (Total)	mg/L	Yearly	DRY	DRY	DRY	
Manganese	mg/L	Yearly	DRY	DRY	DRY	
Mercury	mg/L	Yearly	DRY	DRY	DRY	
Lead	mg/L	Yearly	DRY	DRY	DRY	
Nickel	mg/L	Yearly	DRY	DRY	DRY	
Zinc	mg/L	Yearly	DRY	DRY	DRY	
Oil and Grease	mg/L	Quarterly	DRY	DRY	DRY	
Total Phenols	µg/L	Yearly	DRY	DRY	DRY	
Organochlorine Pesticides	µg/L	Yearly	DRY	DRY	DRY	
Organophosphate Pesticides	µg/L	Yearly	DRY			

MONITORING POINT 18 - Groundwater Bore (FRMB07 - GW14)

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			05.10.2024	11.12.2023	14.03.2024	
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			17.10.2023	08.01.2024	27.03.2024	
			Value	Value	Value	Value
pH	pH Value	Quarterly	7.1	6.6	6.5	
Electrical Conductivity	µS/cm	Quarterly	1.2	1.3	1.3	
Calcium	mg/L	Quarterly	110	115	115	
Magnesium	mg/L	Quarterly	12	15	14	
Sodium	mg/L	Quarterly	129	135	152	
Potassium	mg/L	Quarterly	< 5	<10	9	
Sulfate	mg/L	Quarterly	39	25	29	
Chloride	mg/L	Quarterly	139	136	145	
Fluoride	mg/L	Quarterly	< 1	12	< 1	
Ammonia	mg/L	Quarterly	< 0.05	<1	< 0.05	
Nitrate+ nitrite (oxidised nitrogen)	mg/L	Quarterly	4.01	3.48	4.25	
Total Phosphorus	mg/L	Quarterly	0.17	0.11	0.16	
Soluble Phosphorus	mg/L	Quarterly	0.05	0.08	0.08	
Biological Oxygen Demand	mg/L	Quarterly	3	<2	< 2	
Total Organic Carbon	mg/L	Quarterly	3	3	1	
Dissolved Organic Carbon	mg/L	Yearly	NA	2	NA	
Iron (Dissolved)	mg/L	Quarterly	< 0.05	<0.05	< 0.05	
Aluminium	mg/L	Yearly	NA	0.2	NA	
Arsenic	mg/L	Yearly	NA	<0.001	NA	
Copper	mg/L	Yearly	NA	0.024	NA	
Cadmium	mg/L	Yearly	NA	<0.0001	NA	
Iron (Total)	mg/L	Yearly	NA	0.31	NA	
Manganese	mg/L	Yearly	NA	0.037	NA	
Mercury	mg/L	Yearly	NA	<0.0001	NA	
Lead	mg/L	Yearly	NA	0.001	NA	
Nickel	mg/L	Yearly	NA	0.003	NA	
Zinc	mg/L	Yearly	NA	0.041	NA	
Oil and Grease	mg/L	Quarterly	< 5	<5	< 5	
Total Phenols	µg/L	Yearly	NA	<0.05	NA	
Organochlorine Pesticides	µg/L	Yearly	NA	<PQL	NA	
Organophosphate Pesticides	µg/L	Yearly	NA	<PQL	NA	

MONITORING POINT 19 - Groundwater Bore (FRMB09 - GW15)

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			05.10.2024	11.12.2023	14.03.2024	
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			17.10.2023	08.01.2024	27.03.2024	
			Value	Value		
pH	pH Value	Quarterly	6.9	6.3	6.7	
Electrical Conductivity	µS/cm	Quarterly	1.9	1.1	1.6	
Calcium	mg/L	Quarterly	193	186	188	
Magnesium	mg/L	Quarterly	72	71	69	
Sodium	mg/L	Quarterly	110	112	122	
Potassium	mg/L	Quarterly	< 5	<10	9	
Sulfate	mg/L	Quarterly	112	86	103	
Chloride	mg/L	Quarterly	301	298	297	
Fluoride	mg/L	Quarterly	< 1	0.63	< 1	
Ammonia	mg/L	Quarterly	< 0.5	<1	< 0.5	
Nitrate+ nitrite (oxidised nitrogen)	mg/L	Quarterly	1.71	3.55	3.45	
Total Phosphorus	mg/L	Quarterly	0.28	0.28	0.28	
Soluble Phosphorus	mg/L	Quarterly	0.15	0.23	0.24	
Biological Oxygen Demand	mg/L	Quarterly	< 2	<2	< 2	
Total Organic Carbon	mg/L	Quarterly	3	3	2	
Dissolved Organic Carbon	mg/L	Yearly	NA	2	NA	
Iron (Dissolved)	mg/L	Quarterly	< 0.05	0.15	< 0.05	
Aluminium	mg/L	Yearly	NA	0.05	NA	
Arsenic	mg/L	Yearly	NA	<0.001	NA	
Copper	mg/L	Yearly	NA	0.048	NA	
Cadmium	mg/L	Yearly	NA	0.0001	NA	
Iron (Total)	mg/L	Yearly	NA	0.15	NA	
Manganese	mg/L	Yearly	NA	0.128	NA	
Mercury	mg/L	Yearly	NA	<0.0001	NA	
Lead	mg/L	Yearly	NA	<0.001	NA	
Nickel	mg/L	Yearly	NA	0.006	NA	
Zinc	mg/L	Yearly	NA	0.177	NA	
Oil and Grease	mg/L	Quarterly	< 5	< 5	< 5	
Total Phenols	µg/L	Yearly	NA	<0.05	NA	
Organochlorine Pesticides	µg/L	Yearly	NA	<PQL	NA	
Organophosphate Pesticides	µg/L	Yearly	NA	<PQL	NA	

**MONITORING POINT 20 - Groundwater Bore (FRMB03-GW17)**

Pollutant	Unit of measure	Monitoring Frequency	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			28.09.2023	29.11.2023	05.03.2024	
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			17.10.2023	13.12.2023	07.03.2024	
Value	Value	Value	Value			
pH	pH Value	Quarterly	7.00	DRY	DRY	
Electrical Conductivity	µS/cm	Quarterly	0.82	DRY	DRY	
Calcium	mg/L	Quarterly	156.00	DRY	DRY	
Magnesium	mg/L	Quarterly	7.00	DRY	DRY	
Sodium	mg/L	Quarterly	19.00	DRY	DRY	
Potassium	mg/L	Quarterly	< 5	DRY	DRY	
Sulfate	mg/L	Quarterly	16.00	DRY	DRY	
Chloride	mg/L	Quarterly	22.00	DRY	DRY	
Fluoride	mg/L	Quarterly	< 0.5	DRY	DRY	
Ammonia	mg/L	Quarterly	< 0.5	DRY	DRY	
Total Nitrogen	mg/L	Quarterly	< 0.5	DRY	DRY	
Total Phosphorus	mg/L	Quarterly	0.13	DRY	DRY	
Soluble Phosphorus	mg/L	Quarterly	< 0.02	DRY	DRY	
Biological Oxygen Demand	mg/L	Quarterly	< 2	DRY	DRY	
Total Organic Carbon	mg/L	Quarterly	2.00	DRY	DRY	
Dissolved Organic Carbon	mg/L	Yearly	NA	DRY	DRY	
Iron (Dissolved)	mg/L	Quarterly	< 0.05	DRY	DRY	
Aluminium	mg/L	Yearly	NA	DRY	DRY	
Arsenic	mg/L	Yearly	NA	DRY	DRY	
Copper	mg/L	Yearly	NA	DRY	DRY	
Cadmium	mg/L	Yearly	NA	DRY	DRY	
Iron (Total)	mg/L	Yearly	NA	DRY	DRY	
Manganese	mg/L	Yearly	NA	DRY	DRY	
Mercury	mg/L	Yearly	NA	DRY	DRY	
Lead	mg/L	Yearly	NA	DRY	DRY	
Nickel	mg/L	Yearly	NA	DRY	DRY	
Zinc	mg/L	Yearly	NA	DRY	DRY	
Oil and Grease	mg/L	Quarterly	< 5	DRY	DRY	
Total Phenols	µg/L	Yearly	NA	DRY	DRY	
Organochlorine Pesticides	µg/L	Yearly	NA	DRY	DRY	
Organophosphate Pesticides	µg/L	Yearly	NA	DRY	DRY	

**MONITORING POINT 13 - Methane (Capped area)**

Pollutant	Unit of Measure	Monitoring Frequency	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			08.09.2023	18.04.2024	06.06.2024	
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			14.09.2023	24.04.2024	12.06.2024	
Value	Value	Value	Value			
Methane	%/volume	Quarterly	<0.05	<0.05	<0.05	

**MONITORING POINT 15 - Methane (G8)**

Pollutant	Unit of Measure	Monitoring Frequency	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			08.09.2023	18.04.2024	06.06.2024	
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			14.09.2023	24.04.2024	12.06.2024	
Value	Value	Value	Value			
Methane	%/volume	Quarterly	<0.05	<0.05	<0.05	

**MONITORING POINT 16 - Methane (G9)**

Pollutant	Unit of Measure	Monitoring Frequency	Date Sampled	Date Sampled	Date Sampled	Date Sampled
			08.09.2023	18.04.2024	06.06.2024	
			Date Data Obtained	Date Data Obtained	Date Data Obtained	Date Data Obtained
			14.09.2023	24.04.2024	12.06.2024	
Value	Value	Value	Value			
Methane	%/volume	Quarterly	<0.05	<0.05	<0.05	