



EPL No:	4560
Entity Name:	CLEANAWAY OPERATIONS PTY LTD
Site:	CORNER OF PONDAGE LINK & HILL RD, HOMEBUSH BAY, NSW, 2127
Monitoring Frequency:	Quarterly, 6 Monthly & Annual (Parameter dependent)
Link to NSW EPA Register:	LINK

Discharge & Monitoring Point 1

Discharge from stack, Main Thermal Oil Heater stack (MTOH). Shown as point A on the Plant Layout Site Plan Discharge Points; drawing L-M-020, Edition F, dated 21/11/97.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date*	Sample 1	Exceedance (Yes / No)	Sample 2	Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *									
Cadmium	milligrams per cubic metre	1	MTOH non-operational in alignment with notification to NSW EPA. Monitoring is no longer required for this point as per the current EPL.																	
Carbon dioxide	percent	-																		
Carbon monoxide	milligrams per cubic metre	-																		
Chlorine	grams per cubic metre	200																		
Dioxins & Furans	nanograms per cubic metre	0.1																		
Fluorine	milligrams per cubic metre	50																		
Hydrogen chloride	grams per cubic metre	100																		
Hydrogen Sulfide	grams per cubic metre	5																		
Mercury	milligrams per cubic metre	1																		
Moisture content	percent	-																		
Molecular weight of stack gases	grams per gram mole	-																		
Nitric acid	grams per cubic metre	-																		
Nitrogen Oxides	grams per cubic metre	2000																		
Odour	odour units times cubic metres per second	-																		
Oxygen (O2)	percent	-																		
Solid Particles	milligrams per cubic metre	100																		
Sulfuric acid mist and sulfur trioxide (as SO3)	milligrams per cubic metre	80																		
Temperature	Kelvin	-																		
Type 1 and Type 2 substances in aggregate	milligrams per cubic metre	5																		
Velocity	metres per second	-																		
Volumetric flowrate (Wet STP)	normalised cubic metres per second	-																		
												N/A	N/A	N/A						
												Published Date	Report Date	Sample Date						

Discharge & Monitoring Point 2

Discharge from stack,, Auxillary Thermal Oil Heater stack (ATOH). Shown as point B on the Plant Layout Site Plan Discharge Points; drawing L-M-020, Edition F, dated 21/11/97.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period ⁺	No. of samples collected and analysed to date ⁺	Sample 1			Exceedance (Yes / No)	Lowest sample value ⁺	Mean of sample ⁺	Highest sample value ⁺
Carbon dioxide	percent	-	1	1	6.9			No	6.9	6.9	6.9
Nitrogen Oxides	grams per cubic metre	2000	1	1	86			No	86	86	86
Moisture content	percent	-	1	1	15			No	15	15	15
Molecular weight of stack gases	grams per gram mole	-	1	1	27.8			No	27.8	27.8	27.8
Oxygen (O2)	percent	-	1	1	8.8			No	8.8	8.8	8.8
Temperature	Kelvin	-	1	1	487			No	487	487	487
Velocity	metres per second	-	1	1	1.8			No	1.8	1.8	1.8
Volumetric flowrate (Wet STP)	normalised cubic metres per second	-	1	1	0.69			No	0.69	0.69	0.69
					18/08/2025	20/02/2025	21/11/2024				
					Published Date	Report Date	Sample Date				

Discharge & Monitoring Point 4

Discharge from stack., Odour Control Furnace (OCF). Shown as point D on the Plant Layout Site Plan; Drawing L-M-020, Edition F, dated 21/11/97.

Pollutant	Unit of measure	EPL Limit	No. of samples required per reporting period*	No. of samples collected and analysed to date*	Sample 1			Exceedance (Yes / No)	Sample 2			Exceedance (Yes / No)	Sample 3			Exceedance (Yes / No)	Sample 4			Exceedance (Yes / No)	Lowest sample value *	Mean of sample *	Highest sample value *
Cadmium	milligrams per cubic metre	1	1	1	-			-	-			-	0.0001			No	Sampling to occur during the 2024/2025 Reporting Period.			N/A	0.0001	0.0001	0.0001
Carbon dioxide	percent	-	1	1	-			-	-			-	0.8			No				N/A	0.8	0.8	0.8
Carbon monoxide	milligrams per cubic metre	-	1	1	-			-	-			-	13			No				N/A	13	13	13
Chlorine	miligrams per cubic metre	200	1	1	-			-	-			-	0.02			No				N/A	0.02	0.02	0.02
Fluorine	milligrams per cubic metre	50	1	1	-			-	-			-	0.04			No				N/A	0.04	0.04	0.04
Hydrogen chloride	grams per cubic metre	100	1	1	-			-	-			-	0.02			No				N/A	0.02	0.02	0.02
Hydrogen Sulfide	miligrams per cubic metre	5	1	1	-			-	-			-	0.3			No				N/A	0.3	0.3	0.3
Mercury	milligrams per cubic metre	1	1	1	-			-	-			-	0.0002			No				N/A	0.0002	0.0002	0.0002
Moisture content	percent	-	1	3	1.6			No	1.6			No	2			No				N/A	1.6	1.733333333	2
Molecular weight of stack gases	grams per gram mole	-	1	3	28.8			No	28.8			No	28.8			No				N/A	28.8	28.8	28.8
Nitric acid	grams per cubic metre	-	1	1	-			-	-			-	0.81			No				N/A	0.81	0.81	0.81
Nitrogen Oxides	milligram grams per cubic metre	2000	1	1	-			-	-			-	30			No				N/A	30	30	30
Odour	odour units times cubic metres per second	-	4	3	6166.666667			No	5000			No	2166.666667			No				N/A	2166.666667	4444.444444	6166.666667
Oxygen (O2)	percent	-	1	1	-			-	-			-	19.9			No				N/A	19.9	19.9	19.9
Solid Particles	milligrams per cubic metre	100	1	1	-			-	-			-	2.5			No				N/A	2.5	2.5	2.5
Sulfuric acid mist and sulfur trioxide (as SO3)	milligrams per cubic metre	80	1	1	-			-	-			-	0.19			No				N/A	0.19	0.19	0.19
Temperature	Kelvin	-	1	3	482			No	475			No	424			No				N/A	424	460.3333333	482
Type 1 and Type 2 substances in aggregate	milligrams per cubic metre	5	1	1	-			-	-			-	0.022			No				N/A	0.022	0.022	0.022
Velocity	metres per second	-	1	3	14			No	14			No	8.2			No				N/A	8.2	12.06666667	14
Volumetric flowrate (Wet STP)	normalised cubic metres per second	-	1	3	8.9			No	9			No	5.9			No				N/A	5.9	7.933333333	9
					18/08/2025	20/02/2025	21/11/2024		18/08/2025	11/02/2025	11/02/2025		18/08/2025	5/08/2025	26/06/2025		N/A	N/A	N/A				
					Published Date	Report Date	Sample Date		Published Date	Report Date	Sample Date		Published Date	Report Date	Sample Date		Published Date	Report Date	Sample Date				