



December 2025

EPL 11797

<https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=70413&SYSUID=1&LICID=11797>

Test date: 14 November 2025
Date results received: 17 December 2025

Discharge & Monitoring Point 3

Discharge to air, Co-Generation Exhaust Gas Stack - Marked as Point 3 on Map "Site Layout Plan & Map of Discharge Points" drawn by Waste Solutions Ltd for Earthpower Technologies Sydney P/L and dated April 2002

Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Carbon dioxide	percent by volume	1	1	10.5	10.5	10.5
Carbon monoxide	milligrams per cubic metre	1	1	820	820	820
Dry gas density	kilograms per cubic metre	1	1	1.34	1.34	1.34
Moisture content	percent	1	1	7.6	7.6	7.6
Molecular weight of stack gases	grams per gram mole	1	1	30.1	30.1	30.1
Nitrogen Oxides	milligrams per cubic metre	1	1	350	350	350
Oxygen (O ₂)	percent by volume	1	1	7.4	7.4	7.4
Sulfur dioxide	grams per cubic metre	1	1	0.15	0.15	0.15
Sulfuric acid mist and sulfur trioxide (as SO ₃)	grams per cubic metre	1	1	0.0036	0.0036	0.0036
Temperature	degrees Celsius	1	1	444	444	444
Velocity	metres per second	1	1	9	9	9
Volatile organic compounds	milligrams per cubic metre	1	1	<0.1	<0.1	<0.1
Volumetric flowrate	cubic metres per second	1	1	2.5	2.5	2.5