

September 30, 2015

EPL 11797

<http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=9622&SYSUID=1&LICID=11797>

Test date: August 20, 2015
Date results received: September 30, 2015

POINT 2 – BIOFILTER EXHAUST STACK

Parameter	Unit of Measure	Frequency	Averaging Period	Result
Carbon dioxide	Percent by volume	Yearly	1-hour	<0.2
Carbon monoxide	g/m ³	Yearly	1-hour	<0.0025
Dry gas density	Kilograms per cubic meter	Yearly	1-hour	1.29
Moisture content	Percent	Yearly	1-hour	1.4
Molecular weight of stack gases	Grams per gram mole	Yearly	1-hour	29.0
Oxygen (O ₂)	Percent by volume	Yearly	1-hour	20.9
Sulfuric acid mist and sulphur trioxide (as SO ₃)	Grams per m ³	Yearly	1-hour	0.000022
Temperature	Degrees Celsius	Yearly	1-hour	17
Velocity	Meters per second	Yearly	1-hour	12
Volumetric flowrate	Cubic meters per second	Yearly	1-hour	13