

**Table 4: Point Source Monitoring Data**

Published: <b>(CARGILL TO INSERT WEB PUBLICATION DATE)</b>								
Licensee: Cargill Newcastle								
EPL no.: 5810								
Qualifications related to point source limits								
Samples taken as per EPA's "Approved Methods - for the Sampling and Analysis of Air Pollutants in New South Wales".								
Nitrogen Oxides at a 100-percentile concentration limit of 350 mg/m <sup>3</sup> at 7% oxygen correction.								
As per Protection of the Environment Operations (Clean Air) Regulation 2010 Emission Limits and EPL limits.								
EPA Point ID	Sampling Date(s)	Date Results Received	Pollutant / Parameter	Measurement Period and Monitoring Frequency Required by Licence	Units	Value	100% Concentration Limit	
							EPL	Compliant (yes/no)
1	06/12/2023	19/12/2023	Moisture	Yearly	%	0	-	
1	06/12/2023	19/12/2023	Nitrogen Oxides	Yearly	mg/m <sup>3</sup>	71	350 <sup>1</sup>	Y
1	06/12/2023	19/12/2023	Oxygen	Yearly	%	3.06	-	
1	06/12/2023	19/12/2023	Temperature	Yearly	°C	88	-	
1	06/12/2023	19/12/2023	Volumetric Flow Rate	Yearly	m <sup>3</sup> /s	3.5 <sup>2</sup>	-	
4	06/12/2023	19/12/2023	Moisture	Yearly	%	0	-	
4	06/12/2023	19/12/2023	Odour	Yearly	OU	478	-	
4	06/12/2023	19/12/2023	Temperature	Yearly	°C	34.1	-	
4	06/12/2023	19/12/2023	Velocity	Yearly	m/s	13.8	-	
4	06/12/2023	19/12/2023	Volumetric Flow Rate	Yearly	m <sup>3</sup> /s	2.0 <sup>2</sup>	-	
10	06/12/2023	19/12/2023	Moisture	Yearly	%	0.1	-	
10	06/12/2023	19/12/2023	Nitrogen Oxides	Yearly	mg/m <sup>3</sup>	179	350 <sup>1</sup>	Y
10	06/12/2023	19/12/2023	Oxygen	Yearly	%	6.98	-	
10	06/12/2023	19/12/2023	Temperature	Yearly	°C	187	-	
10	06/12/2023	19/12/2023	Volumetric Flow Rate	Yearly	m <sup>3</sup> /s	0.6 <sup>2</sup>	-	
11	06/12/2023	19/12/2023	Moisture	Yearly	%	1	-	
11	06/12/2023	19/12/2023	Nitrogen Oxides	Yearly	mg/m <sup>3</sup>	153	350 <sup>1</sup>	Y
11	06/12/2023	19/12/2023	Oxygen	Yearly	%	8.21	-	
11	06/12/2023	19/12/2023	Temperature	Yearly	°C	137	-	
11	06/12/2023	19/12/2023	Volumetric Flow Rate	Yearly	m <sup>3</sup> /s	0.31	-	

<sup>1</sup>: Dry, 273 K and 101.3 kPa with oxygen correction 7%.

<sup>2</sup>: Dry Volumetric flow rate at STP