

## Groundwater Monitoring Data June 2023

<b>Published: (CARGILL TO INSERT WEB PUBLICATION DATE)</b> <b>Licensee: Cargill Newcastle</b> <b>EPL no.: 5810</b>									
<b>Qualifications related to limits</b> Samples taken as per approved methods.									
EPA Point ID	Sampling Date	Date Results Received	Analyte	Measurement Period and Monitoring Frequency Required by Licence	Units	Value	2023 Values to date		
							Min Value	Mean Value	Max Value
7	01/06/2023	09/06/2023	pH	Every 6 months	pH	7.42	7.42	7.42	7.42
			Conductivity	Every 6 months	µS/cm	744	744	744	744
			Calcium	Every 6 months	mg/L	116	116	116	116
			Magnesium	Every 6 months	mg/L	10	10	10	10
			Nitrate	Every 6 months	mg/L	0.01	0.01	0.01	0.01
			Nitrogen (total)	Every 6 months	mg/L	2.4	2.4	2.4	2.4
			Total Kjeldahl Nitrogen	Every 6 months	mg/L	2.4	2.4	2.4	2.4
			Phosphorus (total)	Every 6 months	mg/L	0.56	0.56	0.56	0.56
			Sodium	Every 6 months	mg/L	27	27	27	27
			Sulphate	Every 6 months	mg/L	10	10	10	10
			Total Dissolved Solids	Every 6 months	mg/L	443	443	443	443
			Standing Water Level	Every 6 months	m	1	1	1	1
18	01/06/2023	09/06/2023	n-Hexane	Every 6 months	mg/L	<0.01	<0.01	<0.01	<0.01
			Standing Water Level	Every 6 months	m	1	1	1	1
19	01/06/2023	09/06/2023	n-Hexane	Every 6 months	mg/L	<0.01	<0.01	<0.01	<0.01
			Standing Water Level	Every 6 months	m	1	1	1	1
20	01/06/2023	09/06/2023	n-Hexane	Every 6 months	mg/L	<0.01	<0.01	<0.01	<0.01
			Standing Water Level	Every 6 months	m	1	1	1	1
21	01/06/2023	09/06/2023	n-Hexane	Every 6 months	mg/L	<0.01	<0.01	<0.01	<0.01
			Standing Water Level	Every 6 months	m	1	1	1	1