

Groundwater Monitoring Data May 2022

Published: (CARGILL TO INSERT WEB PUBLICATION DATE) Licensee: Cargill Newcastle EPL no.: 5810									
Qualifications related to limits Samples taken as per approved methods.									
EPA Point ID	Sampling Date	Date Results Received	Pollutant	Measurement Period and Monitoring Frequency Required by Licence	Units	Value	2022 Values to date		
							Min Value	Mean Value	Max Value
7	10/05/2022	17/05/2022	pH	Every 6 months	pH	7.18	7.18	7.18	7.18
			Conductivity	Every 6 months	µS/cm	2,270.0	2270	2270	2270
			Calcium	Every 6 months	mg/L	238.0	238	238	238
			Magnesium	Every 6 months	mg/L	30.0	30	15.00	30
			Nitrate	Every 6 months	mg/L	1.07	1.07	1.07	1.07
			Nitrogen (total)	Every 6 months	mg/L	18.2	18.2	18.2	18.2
			Total Kjeldahl Nitrogen	Every 6 months	mg/L	17.1	17.1	17.1	17.1
			Phosphorus (total)	Every 6 months	mg/L	3.9	3.85	3.85	3.85
			Sodium	Every 6 months	mg/L	400.0	400	200	400
			Sulfate	Every 6 months	mg/L	499.0	499	499	499
			Total Dissolved Solids	Every 6 months	mg/L	1,400.0	1400	1400	1400
			Standing Water Level	Every 6 months	m	1.0	1	1	1