

Groundwater Monitoring Data Dec 2025

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	Analyte	Measurement Period and Monitoring Frequency Required by Licence	Units	Value	2025 Values to date		
							Min Value	Mean Value	Max Value
7	Last monitored 12/06/2025	Last monitored 25/06/2025	pH	Every 6 months	pH	7.42	7.42	7.42	7.42
			Conductivity	Every 6 months	µS/cm	859.00	859.00	859.00	859.00
	Bore hole not accessible 03/12/2025	Bore hole not accessible 03/12/2025	Calcium	Every 6 months	mg/L	265.00	265.00	265.00	265.00
			Magnesium	Every 6 months	mg/L	36.00	36.00	36.00	36.00
			Nitrate	Every 6 months	mg/L	106	106	106	106
			Nitrogen (total)	Every 6 months	mg/L	108	108	108	108
			Total Kjeldahl Nitrogen	Every 6 months	mg/L	2.5	2.5	2.5	2.5
			Phosphorus (total)	Every 6 months	mg/L	0.44	0.44	0.44	0.44
			Sodium	Every 6 months	mg/L	53	53	53	53
			Sulphate	Every 6 months	mg/L	172	172	172	172
			Total Dissolved Solids	Every 6 months	mg/L	590	590	590	590
Standing Water Level	Every 6 months	m	0.50	0.50	0.50	0.50			
18	03/12/2025	11/12/2025	n-Hexane	Every 6 months	mg/L	<0.01	<0.01	<0.01	<0.01
			Standing Water Level	Every 6 months	m	0.4	0.4	0.7	1
19	03/12/2025	11/12/2025	n-Hexane	Every 6 months	mg/L	<0.01	<0.01	<0.01	<0.01
			Standing Water Level	Every 6 months	m	0.5	0.5	0.75	1
20	03/12/2025	11/12/2024	n-Hexane	Every 6 months	mg/L	<0.01	<0.01	<0.01	<0.01
			Standing Water Level	Every 6 months	m	0.5	0.5	0.75	1
21	03/12/2025	11/12/2024	n-Hexane	Every 6 months	mg/L	<0.01	<0.01	<0.01	<0.01
			Standing Water Level	Every 6 months	m	0.4	0.4	0.7	1