

Groundwater Monitoring Data 2012

Published: 6 August 2012  
 Licence: Cargill Newcastle  
 EPL No: 1510

Qualification relates to groundwater limits  
 Samples

Location/EPA Identification No:	Date	Pollutant	Measurement Period and Monitoring Frequency Required by Licence	Units of Measure	Value	Year to date		
						Min Value	Mean Value	Max Value
6	04.07.12	pH	Every 6 months	pH/Unit	7.93	7.93	7.93	7.93
		Conductivity	Every 6 months	µS/cm	1,400	1,400	1,400	1,400
		Total Dissolved Solids	Every 6 months	mg/L	852	852	852	852
		Total Kjeldahl Nitrogen	Every 6 months	mg/L	4.8	4.8	4.8	4.8
		Phosphorus(Total)	Every 6 months	mg/L	2.7	2.7	2.7	2.7
		Sulphate	Every 6 months	mg/L	24	24	24	24
		Calcium	Every 6 months	mg/L	77	77	77	77
		Magnesium	Every 6 months	mg/L	22	22	22	22
		Nitrate	Every 6 months	mg/L	0.06	0.06	0.06	0.06
		Nitrogen(Total)	Every 6 months	mg/L	4.9	4.9	4.9	4.9
		Sodium	Every 6 months	mg/L	218	218	218	281
		Standing Water Level	Every 6 months	M	0.5	0.5	0.5	0.5
7	04.07.12	pH	Every 6 months	pH Unit	7.83	7.83	7.83	7.83
		Conductivity	Every 6 months	µS/cm	1480	1480	1480	1480
		Total Dissolved Solids	Every 6 months	mg/L	958	958	958	958
		Total Kjeldahl Nitrogen	Every 6 months	mg/L	3.9	3.9	3.9	3.9
		Phosphorus(Total)	Every 6 months	mg/L	0.8	0.8	0.8	0.8
		Sulphate	Every 6 months	mg/L	46	46	46	46
		Calcium	Every 6 months	mg/L	172	172	172	172
		Magnesium	Every 6 months	mg/L	16	16	16	16
		Nitrate	Every 6 months	mg/L	0.05	0.05	0.05	0.05
		Nitrogen (total)	Every 6 months	mg/L	4	4	4	4
		Sodium	Every 6 months	mg/L	172	172	172	172
		Standing Water Level	Every 6 months	M	0.1	0.1	0.1	0.1