



**Pollution Monitoring Data - Holcim Tuncurry Quarry (EPL Number 13359)**

Facility Address	Tip Road, Tuncurry NSW 2428
Link to EPL on Public Register	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=13359&amp;id=13359&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=issued">https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=13359&amp;id=13359&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=issued</a>
Date Dataset Updated	Tuesday, April 5, 2022
Date Dataset Published	Tuesday, May 10, 2022
Reporting Period	01 Jan 2022 onwards

**Air Quality Monitoring - Deposition Results**

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Jan 13/01/2022	Feb Date	Mar Date	Apr Date	May Date	Jun Date	Jul Date	Aug Date	Sep Date	Oct Date	Nov Date	Dec Date
EPA Point 1	Monthly	EPL Section P1.1	-	4	g/m2/month	Insoluble Solids	Result	0.8										
							Pass / Fail	Pass										
Comments regarding deposition monitoring outcomes																		
Comment 1:	EPL requirement for DDG monitoring has been removed.																	

## Surface Water Quality - Monitoring Results

Location	Frequency	Source	Description	Unit	Q1	Q2	Q3	Q4
					Sample Date 08/02/2022	Sample Date	Sample Date	Sample Date
EPA Identification No. 2 (Lake 1)	Quarterly	EPL Section P1.3	Arsenic	mg/L	0.005			
			Conductivity	µS/cm	138			
			Copper	mg/L	0.001			
			Iron	mg/L	0.26			
			pH		6.5			
			Zinc	mg/L	0.005			

Location	Frequency	Source	Description	Unit	Q1	Q2	Q3	Q4
					Sample Date 08/02/2022	Sample Date	Sample Date	Sample Date
EPA Identification No. 3 (Lake 2)	Quarterly	EPL Section P1.3	Arsenic	mg/L	0.005			
			Conductivity	µS/cm	210			
			Copper	mg/L	0.001			
			Iron	mg/L	0.37			
			pH	pH	7.6			
			Zinc	mg/L	0.005			

Location	Frequency	Source	Description	Unit	Q1	Q2	Q3	Q4
					Sample Date 08/02/2022	Sample Date	Sample Date	Sample Date
EPA Identification No 4 (Lake 3 - within lot 120)	Quarterly	EPL Section P1.3	Arsenic	mg/L	0.004			
			Conductivity	µS/cm	211			
			Copper	mg/L	0.001			
			Iron	mg/L	0.23			
			pH	pH	7.6			
			Zinc	mg/L	0.005			

Location	Frequency	Source	Description	Unit	Q1	Q2	Q3	Q4
					Sample Date 08/02/2022	Sample Date	Sample Date	Sample Date
EPA Identification No 5 (Lake 4 - within Lot 79)	Quarterly	EPL Section P1.3	Arsenic	mg/L	0.002			
			Conductivity	µS/cm	398			
			Copper	mg/L	0.002			
			Iron	mg/L	0.9			
			pH	pH	7.2			
			Zinc	mg/L	0.005			

Comments regarding noise monitoring outcomes

Comment 1:	
Comment 2:	
Comment 3:	