



**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?nstd=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?nstd=13359&amp;id=13359&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>
Date Dataset Updated	
Date Dataset Published	Wednesday, October 25, 2023
Reporting Period	2023

**Air Quality Monitoring - Deposition Results**

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Jan Date	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											
							Pass / Fail											

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 Sample Date	Q2 Sample Date	Q3 Sample Date	Q4 Sample Date		
EPA Identification No. 2 (Lake 1)	Quarterly	EPL Section P1.3	Arsenic	mg/L	15-Feb-23	0.004	9-May-23	0.006	13-Sep-23	0.004
			Conductivity	µS/cm	64	95	92			
			Copper	mg/L	0.001	0.001	0.001			
			Iron	mg/L	0.13	0.91	0.43			
			pH	pH	7.5	7.2	7.9			
			Zinc	mg/L	0.005	0.005	0.005			

Location	Frequency	Source	Description	Unit	Q1 Sample Date	Q2 Sample Date	Q3 Sample Date	Q4 Sample Date		
EPA Identification No. 3 (Lake 2)	Quarterly	EPL Section P1.3	Arsenic	mg/L	15-Feb-23	0.003	9-May-23	0.005	13-Sep-23	0.005
			Conductivity	µS/cm	98	129	119			
			Copper	mg/L	0.001	0.001	0.001			
			Iron	mg/L	0.14	1	0.55			
			pH	pH	7.5	7.4	7.9			
			Zinc	mg/L	0.005	0.005	0.005			

Location	Frequency	Source	Description	Unit	Q1 Sample Date	Q2 Sample Date	Q3 Sample Date	Q4 Sample Date		
EPA Identification No 4 (Lake 3 - within lot 120)	Quarterly	EPL Section P1.3	Arsenic	mg/L	15-Feb-23	0.004	9-May-23	0.009	13-Sep-23	0.005
			Conductivity	µS/cm	100	138	136			
			Copper	mg/L	0.001	0.001	0.001			
			Iron	mg/L	0.14	1.7	0.63			

			pH	pH	7.2	7.4	8.4	
			Zinc	mg/L	0.005	0.005	0.005	

Location	Frequency	Source	Description	Unit	Q1	Q2	Q3	Q4
					Sample Date	Sample Date	Sample Date	Sample Date
EPA Identification No 5 (Lake 4 - within Lot 79)	Quarterly	EPL Section P1.3	Arsenic	mg/L	0.001	0.003	0.002	
			Conductivity	µS/cm	163	219	208	
			Copper	mg/L	0.001	0.001	0.001	
			Iron	mg/L	0.52	5.2	1.1	
			pH	pH	7.5	7.1	7.8	
			Zinc	mg/L	0.005	0.005	0.007	

Comments regarding noise monitoring outcomes

Comment 1:	
Comment 2:	
Comment 3:	