



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

Facility Address	Tip Road, Tuncurry NSW 2428
Link to EPL on Public Register	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=13359&id=13359&option=licence&searchchange=licence&range=POEO%20licence&prp=no&status=issued
Date Dataset Updated	Wednesday, December 8, 2021
Date Dataset Published	Thursday, December 9, 2021
Reporting Period	01 Jan 2021 onwards

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	0.1	0.8	0.6	0.6	2.5	0.9	0.2	0.5	1.5			
							Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass			
Comments regarding deposition monitoring outcomes																			
Comment 1:																			

Surface Water Quality - Monitoring Results

Location	Frequency	Source	Description	Unit	Q1	Q2	Q3	Q4
					Sample Date	Sample Date	Sample Date	Sample Date
EPA Identification No. 2 (Lake 1)	Quarterly	EPL Section P1.3	Arsenic	mg/L	0.003	0.003	0.003	
			Conductivity	µS/cm	153	186	116	
			Copper	mg/L	0.001	0.002	0.001	
			Iron	mg/L	0.32	0.4	0.24	
			pH	pH	7.5	7	7.4	
			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. 3 (Lake 2)	Quarterly	EPL Section P1.3	Arsenic	mg/L	0.004	0.002	0.003	
			Conductivity	µS/cm	358	296	214	
			Copper	mg/L	0.002	0.001	0.001	
			Iron	mg/L	0.35	0.15	0.39	
			pH	pH	7.1	7	7.2	
			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 4 (Lake 3 - within lot 120)	Quarterly	EPL Section P1.3	Arsenic	mg/L	0.004	0.002	0.003	
			Conductivity	µS/cm	361	356	260	
			Copper	mg/L	0.002	0.001	0.001	
			Iron	mg/L	0.35	0.05	0.34	
			pH	pH	6.9	7	7	
			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	0.002	0.002	0.001	
			Conductivity	µS/cm	697	692	382	
			Copper	mg/L	0.001	0.001	0.001	
			Iron	mg/L	0.8	1.2	0.76	
			pH	pH	7.4	7.2	7.1	
			Zinc	mg/L	0.005	0.005	0.005	

Comments regarding noise monitoring outcomes

Comment 1:	
Comment 2:	
Comment 3:	