

Pollution Monitoring Data - Holcim Jandra Quarry (EPL Number 2796)

Facility Address	Pacific Highway, Possum Brush, NSW 2430
Link to EPL on Public Register	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=2796&id=2796&option=licence&searchrange=licence⦥=POEO%20licence&prp=no&status=Issued
Date Dataset Updated	12/08/2022
Date Dataset Published	Friday, August 12, 2022

Air Quality Monitoring - Hi Volume Sampler Results

Note(s) DNT = Did Not Trigger

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description								
HVAS1	average(every 6	EPL	-	50	μg/m3	Particulate Matter < 10 μm (PM10)								
Month	Jan 2022	Jan 2022	Jan 2022	Jan 2022	Jan 2022									
Result (Mean)	14.2	18.3	21	16.2	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
				Comme	nts regarding Hi	Volume monitor	ing outcomes at l	HVAS 1						
Comment 1:	0													
Comment 2:	0													
Comment 3:														

				Description									
(every 6 EPL	-	50	μg/m3		Particulate Matter < 10 μm (PM10)								
2022 Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022			
0	0	0	0	0	0	0	0	0	0	0			
		Comme	nts regarding Hi	Volume monitori	ng outcomes at l	HVAS 1							
0													
			0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0							

Air Quality Monitoring - Deposition Results

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Descr	iption	Jan 2022 Date	Feb 2022 Date	Mar 2022 Date	Apr 2022 Date	May 2022 Date	Jun 2022 Date	Jul 2022 Date	Aug 2022 Date	Sep 2022 Date	Oct 2022 Date	Nov 2022 Date	Dec 2022 Date	
							Result	0.5	1.1	0.6	0.4	0	0	0	0	0	0	0	0	
idra D1Northem	Monthly	EPLSection P1	-	4	mg/m2/month	InsolubleSolids	Pass / Fail	Pass	Pass	Pass	Pass									
						InsolubleSolids	Result	3.2	1.8	No Result ?	No Result ?	0	0	0	0	0	0	0	0	
dra D2Southern	Monthly	EPLSection P1	-	4	mg/m2/month		Pass / Fail	Pass	Pass	Fail	Fail	0	0	0	0	0	0	0	0	
ndra D3Eastern	Monthly	EPLSection P1		4	ma/m2/month	ma/m2/month	InsolubleSolids	Result	0.1	7.6	0.5	0.6	0	0	0	0	0	0	0	0
idia Docastelli	Mortuny	EFLSectionFi	-	4	mg/mz/monu	IIIsoluble Solius	Pass / Fail	Pass	Fail	Pass	Pass	0	0	0	0	0	0	0	0	
ndra D4Western	Monthly	EPLSection P1	_	4	ma/m2/month	InsolubleSolids	Result	0.6	0.9	1.2	2.9	0	0	0	0	0	0	0	0	
Idia D4Westelli	MOTUTY	LF LSection F 1	-	+	mg/mz/monun	madiubleadilus	Pass / Fail	Pass	Pass	Pass	Pass	0	0	0	0	0	0	0	0	

	Comments regarding deposition monitoring outcomes
Comment 1	DUST Sentry device in place. Monitoring is every 24 hours. Coefficient factor is calclusted for reading every 6 days.
Comment 2	: o
Comment 3	

Noise Monitoring Results

Source	Location	Location	Lower Limit	Upper Limit	Unit	Descri	iption	Q1 30.03.2021	Q2	Q3 Sample Date	Q4 Sample Date
				40	ID.	45 : 10	Result	<36		Campio Dato	Sample Bate
			-	46	dB	Aeq (15 min)Day	Pass / Fail	Pass			
Section L4 .2	Annual	13 Monitoring L		44	dB	5 min)Moming S	Result	<36			
				* *		o manjimonning o	Pass / Fail	Pass			
			-	48	dB	min)Morning Sh	Result Pass / Fail				
									•		
Source	Location	Location	Lower Limit	Upper Limit	Unit	Descri	iption	Q1 30.03.2021	Q2	Q3 Sample Date	Q4 Sample Date
							Result	<36		Sample Date	Sample Date
			-	52	dB	Aeq (15 min)Day	Pass / Fail	Pass			
Section L4 .2	Annual	14 Monitoring L	_	50	dB	5 min)Moming S	Result	<36			
Section L4 .2	Alliluai	14 Worldoning L	-	50	uв	5 min jwoming 5	Pass / Fail	Pass			
			_	51	dB	min)Morning Sh	Result				
				<u> </u>		1 1	Pass / Fail				
								Q1	Q2	Q3	Q4
Source	Location	Location	Lower Limit	Upper Limit	Unit	Descr	iption	30.03.2021		Sample Date	Sample Date
				50	dB		Result	<40			
						Aeq (15 min)Day	Pass / Fail	Pass			
Section L4 .2	Annual	15Monitoring Lo	-	51	dB		Result Pass / Fail	<40 Pass			
						5 min)Moming S	Result	Pass			
			-	51	dB	min)Morning Sh	Pass / Fail				
									•		
Source	Location	Location	Lower Limit	Upper Limit	Unit	Descri	iption	Q1 30.03.2021	Q2	Q3 Sample Date	Q4 Sample Date
							Result	<36		Sample Date	Sample Date
			-	43	dB	Aeg (15 min)Day	Pass / Fail	Pass			
Section L4 .2	Annual	16Monitoring Lo	-	48	dB		Result	<36			
Section L4 .2	Ailliuai	TOMOTHIOTHIS EC		40	ub_	5 min)Moming S	Pass / Fail	Pass			
			-	48	dB		Result				
						min)Morning Sh	Pass / Fail				
Source	Location	Location	Lower Limit	Upper Limit	Unit	Descri	iption	Q1	Q2	Q3	Q4
								30.03.2021		Sample Date	Sample Date
				50	dB		Result	<35			
			-	50	ав	Aeg (15 min)Day	Pass / Fail	Pass			
						, (,==,	Result	<35			
Section L4 .2	Annual	17Monitoring Lo	-	46	dB		Pass / Fail	Pass			
						5 min)Morning S		FdSS			
				48	dB		Result				
						min)Morning Sh	Pass / Fail				

Blast Monitoring Results

Note(s)

DNT <(X)dB = Did Not Trigger with monitoring equipment set at a trigger point of "X"dB

DNT <(X)mm/s = Did Not Trigger with monitoring equipment set at a trigger point of "X"mm/s

Blast Monitoring Results

Comment 2:

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Date	17/1/2022	27/01/2022	10/03/2022	29/03/2022					
		-ti D4 40ti		115	dP (Lin Dook)	OverPressure	Result	103.1	119.1	102.6	98.6					
: 2Receiver Loc	Dor Bloot		-	115	dB (Lin Peak)	OverPressure	Pass / Fail	Pass	Fail	Pass	Pass					
. ZReceiver Loc	rei biasi	CHOIL F 1.43eCH	-		mm/s	GroundVibration	Result	0.1	2.4	0.76	0.4					
				5	11111/5	Biouridvibration	Pass / Fail	Pass	Pass	Pass	Pass					
				115	dP (Lin Dook)	OverPressure	Result Pass / Fail									
200001101100	Dor Bloot	ction P1.4Section	-	115	ub (LIII Feak)	OverFlessule	Pass / Fail									
. Skeceiver Loc	Per Blast	CHOIL F 1.43eCH			mm/o	GroundVibration	Result									
			-	5	mm/s	Groundvibration	Pass / Fail									

Note:	If the blast did not trigger the monitor enter DNT into the table as the result

Over Pressure Monitor Trigger Setting	90	dB
Ground Vibration Monitor Trigger Setting	0.5	mm/s