



**Pollution Monitoring Data - Holcim Cooma Road Quarry (EPL Number 1453)**

Facility Address	Cooma Road, Queanbeyan, NSW, 2620
Link to EPL on Public Register	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1453&amp;id=1453&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=1453&amp;id=1453&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>
Date Dataset Updated	Wednesday, July 1, 2020
Date Dataset Uploaded	Friday, July 3, 2020
Reporting Period	1st May 2019 to April 2020

**Discharge Water Monitoring Results**

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date 7/5/2019	Event Date 5/6/2019	Event Date 5/7/2019	Event Date 9/8/2019	Event Date 30/8/2019	Event Date 17/9/2019	Event Date 4/10/2019	Event Date 7/11/2019	Event Date 13/12/2019	Event Date 3/1/2020	Event Date 6/2/2020	Event Date 5/3/2020	Event Date 6/4/2020			
EPA Discharge Point Point 1 SIP Discharge to Barracks Creek	Each Discharge Event	EPL Section L2	6.5	8.5	pH	pH	Result	7.5	7.6	8	7	7.5	7.7	7.6	7.2	8	8	7.9	7.6	8.0		
						Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
			-	50	mg/L	Suspended Solids	Result	5	1	2	2	<2	8	4	12	8	3	5	440	5		
						Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
-	10	mg/L	Total Oil & Grease	Result	1	4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10			
				Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	

Comments regarding discharge water monitoring outcomes

Comment 1:

## Blast Monitoring Results

### Blast Monitoring Results - WOY 2019

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Blast Date	17/05/2019	24/05/2019	06/06/2019	27/06/2019	25/07/2019	06/08/2019	16/08/2019	30/08/2019	27/09/2019	29/10/2019	05/11/2019	08/11/2019	18/11/2019				
Heffernans House	Per Blast	EPL Clause L4.1	-	115	dB (Lin Peak)	Over Pressure	Result	DNT	106.3	108.7	106	107.1	107.3	114	110	106.3	104.4	111	114.1	111.9				
							Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
							Result	DNT	1.09	1.54	1.06	0.56	1.94	0.5	1.81	0.68	4	0.72	0.93	0.66				
Jerrabomberra	Per Blast	EPL Clause L4.1	-	115	dB (Lin Peak)	Over Pressure	Result	DNT	100.1	91.7	107.2	94.4	97.9	96.3	101.4	88.2	DNT	DNT	DNT	92.4	92.3			
							Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
							Result	DNT	0.9	2.64	3.3	1.15	0.53	0.98	0.66	0.47	DNT	DNT	0.82	0.31				
Jerrabomberra	Per Blast	EPL Clause L4.1	-	5	mm/s	Ground Vibration	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass				

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Blast Date	22/11/2019	26/11/2019	15/01/2020	24/01/2020	04/02/2020	14/02/2020	21/02/2020	28/02/2020
Heffernans House	Per Blast	EPL Clause L4.1	-	115	dB (Lin Peak)	Over Pressure	Result	DNT	114.7	100.2	107.7	86.1	96.5	86.1	106.4
							Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
							Result	DNT	0.66	3	1.35	2.6	1.23	1.3	0.92
Jerrabomberra	Per Blast	EPL Clause L4.1	-	115	dB (Lin Peak)	Over Pressure	Result	DNT	DNT	89.9	97.7	91.6	DNT	DNT	DNT
							Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
							Result	DNT	DNT	0.77	1.46	0.4	DNT	DNT	DNT
Jerrabomberra	Per Blast	EPL Clause L4.1	-	5	mm/s	Ground Vibration	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

### Comments regarding blast monitoring outcomes

Comment 1:	DNT = "Did Not Trigger" with overpressure monitoring equipment set at a trigger point of 90 dBa or ground vibration monitoring equipment set at a trigger point of 0.1 mm/s
Comment 2:	
Comment 3:	

## Annual Blast Monitoring Results (YTD)

**Note** Annual blast monitoring outcomes are based on the whole of year blasting dataset. Results disclosed below represent an incomplete dataset and should be considered as an indicator of year to date performance that is likely to change.

Annual Blast Monitoring - Over Pressure (High Range)	
Blast Count	21
YTD Over Pressure in High Range (115 - 120 dBL)	0
% Over Pressure in High Range (115 - 120 dBL)	0%
Annual Over Pressure (Pass / Fail)	<b>Pass</b>

Annual Blast Monitoring - Over Pressure (Maximum Allowable)	
Blast Count	21
YTD Over Pressure Exceeding Maximum Allowable (120 dBL)	0
% Over Pressure Exceeding Maximum Allowable (120 dBL)	0%
Annual Over Pressure (Pass / Fail)	<b>Pass</b>

Annual Blast Monitoring - Ground Vibration (High Range)	
Blast Count	21
YTD Ground Vibration in High Range (5 - 10 mm/s)	0
% Ground Vibration in High Range (5 - 10 mm/s)	0%
Annual Ground Vibration (Pass / Fail)	<b>Pass</b>

Annual Blast Monitoring - Ground Vibration (Maximum Allowable)	
Blast Count	21
YTD Ground Vibration Exceeding Maximum Allowable (10 mm/s)	0
% Ground Vibration Exceeding Maximum Allowable (10 mm/s)	0%
Annual Ground Vibration (Pass / Fail)	<b>Pass</b>