Pollution Monitoring Data - Holcim Boambee Quarry (EPL Number 7094)

	Facility Address	Boambee Quarry, North Boambee Road, Boambee NSW 2490
	Link to EPL on Public Register	Nos lisos ese nim pro autorperceptificateil app 7 notid=70748/s1=70748.pt/on=licence8/search ange=PCEOX/20/sence8.pt/=nds/status=issued
loicim	Date Dataset Updated	
U U U U U U U U U U U U U U U U U U U	Date Dataset Published	Thursday, October 5, 2023
	Reporting Period	01/01/2023 to 31/12/2023

Surface Water Quality - Monitoring Results

-																																					
Locat	ion I	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Sample Date	25/01/2023	30/01/2023	31/01/2023	23/02/2023	24/02/2023	25/02/2023	27/02/2023	22/03/2023	23/03/2023	04/04/2023	05/04/2023	13/04/2023	14/04/2023	26/04/2023	27/04/2023	02/05/2023	05/05/2023	09/05/2023	10/05/2023	11/05/2023	12/05/2023	17/05/2023	18/05/2023	15/06/2023	06/07/2023				
				6.5				Result	7.2	7.3	7.2	7.3	7.2	7.1	7.4	7.3	7.3	7.3	7.3	7.4	7.3	7.3	7.5	7.5	7.8	8.1	8	8.1	8.2	8.1	8.1	7.6	7.3				
	One	ice <24 hours		6.5	8.5	рн	рн	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass				
	er		EPL 7094					Result	18	7	11	15	29	27	6	4	7	23	19	5	7	22	14	9	4	3	2	2	2	4	2	2	2				
Point		diment basins	Section L2.4	-	50	ngt	Suspended Solids	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass			-	
	Eac	ch Discharge Event				V = Visable or		Result	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV			-	
				-	NV	NV = None Visable	Total Oil & Grease	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass				
													•			•																		 · · · ·	- 1	· /	· · · · ·
Locat	ion I	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Sample Date	25/01/2023	30/01/2023	31/01/2023	23/02/2023	24/02/2023	25/02/2023	27/02/2023	22/03/2023	23/03/2023	04/04/2023	05/04/2023	13/04/2023	14/04/2023	26/04/2023	27/04/2023	02/05/2023	05/05/2023	09/05/2023	10/05/2023	11/05/2023	12/05/2023	17/05/2023	18/05/2023	15/06/2023	06/07/2023				
								Result	7.2	7.3	7.3		6.9	6.8	7.5	7.3	7.2	7.2	7.2	7.3	7.2	7.3	7.2	7.3	7.2					7.4	7.3	7.2	7.2			-	
	One	ice <24 hours		6.5	8.5	pH	рн	Pass / Fail	Pass	Pass	Pass		Pass					Pass	Pass	Pass	Pass																
	er		EPL 7094					Result	2	3	9		16	17	3	4	7	2	2	2	3	4	4	4	2					8	5	7	3			-	
Point		diment basins	Section L2.4	-	50	ngt	Suspended Solids	Pass / Fail	Pass	Pass	Pass		Pass					Pass	Pass	Pass	Pass			-													
	Eac	ch Discharge Event				V = Visable or		Result	NV	NV	NV		NV					NV	NV	NV	NV																
		Linin		-	NV	NV = None Visable	Total OII & Grease	Pass / Fail	Pass	Pass	Pass		Pass					Pass	Pass	Pass	Pass			-													
																																		 · · · ·	- 1	· /	
									Comments re	garding noise moni	itoring outcomes																										

	Comment 1:	
	Comment 2	
	Comment 2:	
_		

Rainfall Monitoring Results

Location	Frequency	Source	Unit			Tetel D	ainfall YT	D					
	Daily	Gauge	mm			Total R	aimaii ti	D					
	fonth	January 2023	February 2023	March 2023	April 2023	May 2023	June 2023	July 2023	August 2023	September 2023	October 2023	November 2023	December 2023
Total R	ainfall (mm)	240.0	146.6	157.0	131.8	83.0	12.8	36.2	30.4	0.6	0.0	0.0	0.0
Rai	ny Daya	14.0	10.0	18.0	15.0	4.0	6.0	10.0	6.0	2.0			
Av. Rainfa	ll / Event (mm)	17.1	14.7	8.7	8.8	20.8	2.1	3.6	5.1	0.3			
Events >1	0mm (5 Days)												

Blast Monitoring Results

NOTO DNT = Did Not Trigger for over pressure with monitoring equipment set at a trigger point of 90 dB and/or for ground vibration with monitoring equipment set at a trigger point of 0.5 mms

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Blast Date	16/01/2023	15/02/2023	17/03/2023	68/05/2023	20/06/2023	17/07/2023	06/09/2023			
					dB (Lin Peak)	Over Pressure	Result	99.6	100.5	107.5	105.7	106.5	107.38	105.5			
	Per Blast	EPL 7094		115	dB (Lin Peak)	Over Pressure	Pass/Fail	Pass									
	Perdest	Section L7					Result	0.63	0.92	1.89	0.92	2.11	1.45	0.75			
			· ·	5	mm/s	Ground Vibration	Pass/Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pasa			

Annual Blast Monitoring Results (YTD)

Annual Mast monitoring outcomes are based on the dataset. For the whole reporting period. Results disclosed below represent an incomplete dataset and should be considered as an indicator of year to data performance that is likely to change.

Annual Blast Monitoring - Over Pressure (High Range)		Annual Blast Monitoring - Ground Vibration (High Range)	
Blast Count	7	Blast Count	7
YTD Over Pressure in High Range (115 - 120 dBL)	0	YTD Ground Vibration in High Range (5 - 10 mm/s)	0
% Over Pressure in High Range (115 - 120 dBL)	0%	% Ground Vibration in High Range (5 - 10 mm/s)	0%
Annual Over Pressure (Pass / Fail)	Pass	Annual Ground Vibration (Pass / Fail)	Pass
Annual Blast Monitoring - Over Pressure (Maximum Allowable)		Annual Blast Monitoring - Ground Vibration (Maximum Allowable)	
Annual Blast Monitoring - Over Pressure (Maximum Allowable) Blast Count	7	Annual Blast Monitoring - Ground Vibration (Maximum Allowable) Blast Count	7
	7		7
Blast Count	7 0 0%	Blast Count	7 0 0%

Air Quality Monitoring - Deposition Results

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Month	January 2023	February 2023	March 2023	April 2023	May 2023	June 2023	July 2023	August 2023	September 2023	October 2023	November 2023	December 202
CONT ADDRESS	Prequency	Source	Lower Limit	opper Dimit	One	Description	Sample Date	13/01/2023	11/02/2023	15/03/2023	14/04/2023	12/05/2023	10/06/2023	12/07/2023	10/08/2023	13/09/2023	14/10/2023		
						Total Insoluable	Result	0.3	0.9	0.3	0.2	0.4	0.4	0.3	0.2	1.2			
D1	Monthly	PP Consent 1082		-	a/m2/month	Matter	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass			
Farmhouse	Montray	Clause 11		n/a	gm2month	Combustible Material	Result	0.2	0.8	0.3	0.2	0.1	0.1	0.2	0.1	0.6			
				194		Ash Content	Result	0.1	0.1	0.1	0.1	0.3	0.4	0.1	0.1	0.6			
						Total Insoluable	Result	0.5	0.5	0.1	2.2	0.3	0.1	0.2	0.4	0.3			
D2	Monthly	PP Consent 1082		-	a/m2/month	Matter	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass			
Paddock	Monthay	Clause 11		nia	\$112month	Combustible Material	Result	0.4	0.4	0.1	2.1	0.2	0.1	0.2	0.1	0.2			
						Ash Content	Result	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1			
						Total Insoluable	Result	0.4	1.4	0.3	0.3	0.2	0.5	0.4	0.5	0.3			
D3	Monthly	PP Consent 1082		4	a/m2/month	Matter	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass			
Dutton	Monthay	Clause 11		nia	\$112monut	Combustible Material	Result	0.3	1.3	0.2	0.3	0.2	0.1	0.2	0.1	0.2			
						Ash Content	Result	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.4	0.2			
						Total Insoluable	Result	0.4	0.7	0.5	0.2	0.4	3.4	3.5	0.5	0.6			
D5 Packing	Monthly	PP Consent 1082		4	a/m2/month	Matter	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass			
Shed	manuny	Clause 11		n/a	gmzmonm	Combustible Material	Result	0.3	0.7	0.5	0.2	0.3	0.4	1.4	0.1	0.5			
				194		Ash Content	Result	0.1	0.1	0.1	0.1	0.1	3	2.1	0.4	0.2			
						Total Insoluable	Result	0.8	1.5	1.4	0.7	0.8	0.2	0.4	0.5	0.3			
D7	Monthly	PP Consent 1082		4	a/m2/month	Matter	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass			
Paddock E	Montray	Clause 11			gm2month	Combustible Material	Result	0.7	1.3	1.3	0.6	0.7	0.1	0.3	0.2	0.2			
	1			nia		Ash Content	Result	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.4	0.1			

CHolcin

	Comments: Add any comments regarding the deposition monitoring outcomes in the fields below
Comment 1:	
Comment 2	
Comment 2	
Comment 4:	
Comment S	
Comment 6:	
Comment 7:	
Comment &	