



Pollution Monitoring Data - Holcim Rooty Hill

Facility Address	21 Kellogg Road, Rooty Hill, NSW 2786
Date Dataset Updated	
Date Dataset Published	Sunday, January 7, 2024

Air Quality Monitoring - Hi Volume Sampler Results

Note(s) DNT = Did Not Trigger

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description											
HVAS1	24hr average (every 6 days)	EPL	-	50	µg/m3	Particulate Matter < 10 µm (PM10) - Site Office											
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
Result (Mean)	35.4	58.8	42.6	30.3	36.3	6.1	7.7	8.2	10.9	8.9	7.5	5.6					
Pass / Fail	Pass	Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass					
Comments regarding Hi Volume monitoring outcomes at HVAS 1																	
Comment 1:	The location of the PM10 is not correct. This was addressed with DPE in 2019 with consultant report. The OEMP was resend in 2021. Awaiting approval. The current location of the PM10 is right next to the stockpiles. Air Quality specialist report was submitted.																
Comment 2:	February 2022 data invalidated due to sampler accidentally taking keys home for device. Tried to send them back to site via post but delivery was delayed.																
Comment 3:	Dust Sentry device procured. Once installed, this will give the site live data. Dust Sentry installed 02/06/2023 / Met Station installed to Dust Sentry on 06/07/2023																
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description											
HVAS2	24hr average (every 6 days)	EPL	-	50	µg/m3	Particulate Matter < 10 µm (PM10) - BSC											
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
Result (Mean)	20.1	36.4	24.1	18.8	25.4	7.8	9.2	6.7	8.4	6.0	4.5	4.813548387					
Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass					
Comments regarding Hi Volume monitoring outcomes at HVAS 1																	
Comment 1:	This instrument has been removed from the sports oval as per instructions from Blacktown City Council. This has been addressed in the Air Quality Mangement Plan that is pending approval from DPE.																
Comment 2:	This instrument re-located to new location near rail siding as approved by OEMP																
Comment 3:	Dust Sentry installed 02/06/2023																

Air Quality Monitoring - Deposition Results

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Month Sample Date	January	February	March	April	May	June	July	August	September	October	November	December
DDG1	Monthly	EPL Section P1	-	4	mg/m2/month	Insoluble Solids	Result												
							Pass / Fail	-	-	-	-								
DDG2	Monthly	EPL Section P1	-	4	mg/m2/month	Insoluble Solids	Result												
							Pass / Fail												
DDG3	Monthly	EPL Section P1	-	4	mg/m2/month	Insoluble Solids	Result												
							Pass / Fail	-	-	-	-								

Comments: Add any comments regarding the deposition monitoring outcomes in the fields below	
Comment 1:	DDG2 was removed by Blacktown Council from the sports centre. OEMP is approved. Dust Sentry device will be in place.
Comment 2:	Air Quality Management Plan approved in Feb 2022. The requirement for Depositional Gauge DDG 1, 2 and 3 is no longer required upon approval of the AQMP.
Comment 3:	
Comment 4:	
Comment 5:	
Comment 6:	
Comment 7:	
Comment 8:	