

Pollution Monitoring Data

EPA License Number: 20262 (see the full license at the link below)

<http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=53050&SYSUID=1&LICID=20262>

Gunnedah Quarry Products, P.O. Box 259, Gunnedah.

Month: July 2020

Wet weather discharge - Discharge water quality monitoring

Discharge point from sediment dam labelled "Operational Storage B" shown on map titled "Diagram 2.1 - Site Drainage Controls" within the 'Environmental Impact Assessment, Amendment May 2013, Mary's Mount Blue Metal Quarry,' Section 4.2 (in DOC14/97564-16)

Pollutant	Units of measure	Frequency	Sampling Method
Oil and Grease	milligrams per litre	Special Frequency 1	Representative sample
pH	pH	Special Frequency 1	Representative sample
Total suspended solids	milligrams per litre	Special Frequency 1	Representative sample

Pollutant	Unit of measure	No. of samples required by license	No. of samples you collected and analyzed	Lowest sample value	Mean of sample	Highest sample value
Oil and Grease	milligram per litre	Nil. No discharges				
pH	pH	Nil. No discharges				
Total suspended solids	milligram per litre	Nil. No discharges				

Note: For the purposes of the table(s) above 'Special Frequency 1' means as soon as practicable after overflow commences and in any case not more than 12 hours after any overflow commencing and prior to any controlled discharge from the sedimentation basins to demonstrate compliance with the concentration limits defined at condition L2.3.

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Ambient Air Quality Monitoring

Location adjacent to the residence on "Beulah" as shown on the map titled "Site Map" and received by the EPA on 13 June 2014 (DOC14/97564-01).

License Limits - Not specified.

The NSW State Guideline of 4g/mtr sqd/month (presented as a 12 month rolling option) is used as a guide.

Pollutant	Units of measure	Frequency	Sampling Method
Particulates - Deposited Matter	grams per square metre per month	Once a month (min. of 4 weeks)	AM-19
PM10	micrograms per cubic	Special Frequency 2	AM-18

Pollutant	Unit of measure	No. of samples required by license	No. of samples you collected and analyzed	Lowest sample value	Mean of sample	Highest sample value
Particulates - Deposited Matter	grams per square metre per	1	1	1.6409		1.6409
PM10	micrograms per cubic metre	Nil. No written request from EPA				

Note: For the purposes of the table(s) above Special Frequency 2 means sampling as required from time to time in writing by the EPA if any of its authorised staff form the opinion that the premises is likely to be operating in contravention of condition O3.1.