

TGJQ Period 15/9/20 - 14/9/21

Potential Pollution description	Unit of measure	Frequency required	Number Measured	Licence Limit	Minimum recorded value	Maximum recorded value	Mean result	Exceedance (Yes/No)
Airblast over pressure	dB	Per Blast	17	Never greater than 120dB, Not greater than 115dB for 5% of blast	109	114.8	111.9	NO
Ground vibration	mm/sec	Per Blast	17	Never greater than 10mm/s, Not greater than 5mm/s for 5% of blast	1.25	4.7	2.97	NO
Ground water discharge suspended solids	milligrams per litre	Every discharge unless >75mm rain event over 5 days	0	50mg per L	N/A	N/A	N/A	NO
Ground water discharge oil and grease	Visible	Every discharge unless >75mm rain event over 5 days	0	Visible	N/A	N/A	N/A	NO
Ground water discharge PH	pH	Every discharge unless >75mm rain event over 5 days	0	6.5-8.5	N/A	N/A	N/A	NO

TGJQ Period 15/9/21 - 14/9/22

Potential Pollution description	Unit of measure	Frequency required	Number Measured	Licence Limit	Minimum recorded value		Mean result	Exceedance (Yes/No)
Airblast over pressure	dB	Per Blast		Never greater than 120dB, Not greater than 115dB for 5% of blast				
Ground vibration	mm/sec	Per Blast		Never greater than 10mm/s, Not greater than 5mm/s for 5% of blast				
Ground water discharge suspended solids	milligrams per litre	Every discharge unless >75mm rain event over 5 days		50mg per L				
Ground water discharge oil and grease	Visible	Every discharge unless >75mm rain event over 5 days		Visible				
Ground water discharge PH	pH	Every discharge unless >75mm rain event over 5 days		6.5-8.5				