

VQ Period 20/11/22 - 19/11/23

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	12	Must NoT exceed 120dB	89.1	114.8	101.75	NO
Ground vibration	mm/sec	Per Blast	12	Must NOT exceed 10mm/s	0.06	1.56	0.81	NO
Ground water discharge suspended solids	milligrams per litre	Every discharge unless >75mm rain event over 5 days	4	<50mg/ L	<2	2	1	NO
Ground water discharge oil and grease	Visible	Every discharge unless >75mm rain event over 5 days	4	10< mg/L	<2	<2	<2	NO
Ground water discharge PH	pH	Every discharge unless >75mm rain event over 5 days	4	6.5-8.5	7	7.3	7.15	NO