

**AuS-10 Rhyolite - Licence number 12323**

Dam 1 - SB1 - EPL Point 1

Licence Discharge Point 1

Guidance range		Range - 6.5 - 8.5	<1500us/cm			Limit <30 mg/l	20	Limit - 10 mg/l		
Month	Number of Samples	pH	Electrical Conductivity	Turbidity	Total Dissolved Solids	Total Suspend Solids	Oxygen demand	Oil/Grease	Volume Discharged - KL	Comment
27.07.2020	1	7		874		457		<5	Nil Discharge	Sample only
10.08.2020	1	7.8		700		391		<5	1.5ml	
11.08.2020	1	6.9		610	268	308		<5	1.5ml	
Sep-2020										
Oct-2020										
Nov-2020										
Dec-2020										
Jan-2021										
10.02.2021										
Mar-2021										
Apr-2021										
May-2021										
Jun-2021										
<b>Total</b>		<b>21.7</b>	<b>0</b>	<b>2184</b>	<b>268</b>	<b>1156</b>	<b>0</b>	<b>0</b>		
	Mean	7.23	#DIV/0!	728.00	268.00	385.33	#DIV/0!	#DIV/0!		
	Lowest	6.90	0.00	610.00	268.00	308.00	0.00	0.00		
	Highest	7.80	0.00	874.00	268.00	457.00	0.00	0.00		

**EPL POINT 2** Range - 6.5 - 8.5

Upstream Location AQW-1

Month	Number of Samples	pH	Electrical Conductivity	Turbidity	Total Dissolved Solids	Total Suspend Solids	Oxygen demand	Oil/Grease	Volume Discharged - KL	Comment
Jul-2020	1	7.8	353	2.5	242	<5	<2	<5	0	Sample - 02.07.2020
27.07.2020	1	7.6		46		75		<5		Discharge from EPL 9
28.07.2020	1	7.9		36		61		<5		Discharge from EPL 9
03.08.2020	1	8.1	440	9.9	232	<5	2	<5		Monthly sample
10.08.2020	1	7.9		45		48		<5		Discharge from EPL 1
11.08.2020	1	8.3		29	276	<5		<5		Discharge from EPL 1
Aug-2020										
Sep-2020										
Oct-2020										
Nov-2020										
Dec-2020										
Jan-2021										
Feb-2021										
Mar-2021										
Apr-2021										
May-2021										
Jun-2021										
<b>Total</b>		<b>47.6</b>	<b>793</b>	<b>168.4</b>	<b>750</b>	<b>184</b>	<b>2</b>	<b>0</b>		
	Mean	3.97	66.08	14.03	62.50	15.33	0.17	0.00		
	Lowest	7.93	396.50	28.07	250.00	61.33	2.00	#DIV/0!		
	Highest	7.60	353.00	2.50	232.00	48.00	2.00	0.00		
	Highest	8.30	440.00	46.00	276.00	75.00	2.00	0.00		

**EPL Point 3**  
COXS RIVER LOWER CROSSING 6/7/2011 - AQW3

Month	Number of Samples	pH	Electrical Conductivity	Turbidity	Total Dissolved Solids	Total Suspend Solids	Oxygen demand	Oil/Grease	Volume Discharged - KL	Comment
Jul-2020	1	8	352	2.4	240	<5	<2	<5	0	Sample - 02.07.2020
27.07.2020	1	7.4		135		135		<5		Discharge from EPL 9
28.07.2020	1	7.4		40		47		<5		Discharge from EPL 9
03.08.2020	1	8.2	427	6.1	256	<5	2	<5		Monthly sample
10.08.2020	1	7.9		40		46		<5		Discharge from EPL 1
11.08.2020	1	8.2		9.5	299	<5		<5		Discharge from EPL 1
Aug-2020										
Sep-2020										
Oct-2020										
Nov-2020										
Dec-2020										
Jan-2021										
Feb-2021										
Mar-2021										
Apr-2021										
May-2021										
Jun-2021										
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
	Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
	Lowest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Highest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Dust Monitoring** EPL Point 4

Month	Number of Samples	Sawmill	Insoluble Solids	Combustible Matter	Ash	
Jul-2020	continuous	Sawmill	0.4	0.2	0.2	Broken Funnel - Frosts being experienced
Aug-2020	continuous	Sawmill				
Sep-2020	continuous	Sawmill				
Oct-2020	continuous	Sawmill				
Nov-2020	continuous	Sawmill				
Dec-2020	continuous	Sawmill				
Jan-2021	continuous	Sawmill				
Feb-2021	continuous	Sawmill				
Mar-2021	continuous	Sawmill				
Apr-2021	continuous	Sawmill				
May-2021	continuous	Sawmill				
Jun-2021	continuous	Sawmill				
	Mean		0.4	0.2	0.2	
	Lowest		0.40	0.20	0.20	
	Highest		0.4	0.2	0.2	

**Dust Monitoring** EPL Point 5

Month	Number of Samples	Baners Lane	Insoluble Solids	Combustible Matter	Ash
Jul-2020	continuous	Baners Lane	0.3	0.2	0.1
Aug-2020	continuous	Baners Lane			
Sep-2020	continuous	Baners Lane			
Oct-2020	continuous	Baners Lane			
Nov-2020	continuous	Baners Lane			
Dec-2020	continuous	Baners Lane			
Jan-2021	continuous	Baners Lane			
Feb-2021	continuous	Baners Lane			
Mar-2021	continuous	Baners Lane			
Apr-2021	continuous	Baners Lane			
May-2021	continuous	Baners Lane			
Jun-2021	continuous	Baners Lane			
	Mean		0.3	0.2	0.1
	Lowest		0.30	0.20	0.10
	Highest		0.3	0.2	0.1

**Dust Monitoring** EPL Point 6

Month	Number of Samples	Bald Hill	Insoluble Solids	Combustible Matter	Ash

Jul-2020	continuous	Bald Hill	2.9	0.5	2.4
Aug-2020	continuous	Bald Hill			
Sep-2020	continuous	Bald Hill			
Oct-2020	continuous	Bald Hill			
Nov-2020	continuous	Bald Hill			
Dec-2020	continuous	Bald Hill			
Jan-2021	continuous	Bald Hill			
Feb-2021	continuous	Bald Hill			
Mar-2021	continuous	Bald Hill			
Apr-2021	continuous	Bald Hill			
May-2021	continuous	Bald Hill			
Jun-2021	continuous	Bald Hill			
			2.9	0.5	2.4
	Mean		2.90	0.50	2.40
	Lowest		2.9	0.5	2.4
	Highest		2.9	0.5	2.4

ND - Not Detected

**EPL POINT 8**

Dam 2 - SB2b

Range - 6.5 - 8.5

Month	Number of Samples	pH	Electrical Conductivity	Turbidity	Total Dissolved Solids	Total Suspend Solids	Oxygen demand	Oil/Grease	Volume Discharged - KL	Comment
28.07.2020	1	7.7		36		61		<5	1ml	90+mm of rain
Aug-2020										
Sep-2020										
Oct-2020										
Nov-2020										
Dec-2020										
Jan-2021										
Feb-2021										
Mar-2021										
Apr-2021										
May-2021										
Jun-2021										
		7.7	0	36	0	61	0	0		
	Mean	7.70	0.00	36.00	0.00	61.00	0.00	0.00		
	Lowest	7.70	0.00	36.00	0.00	61.00	0.00	0.00		
	Highest	7.70	0.00	36.00	0.00	61.00	0.00	0.00		

**EPL POINT 9**

South of O/Burden dump

Dam 3 - SB3a

Range - 6.5 - 8.5

Month	Number of Samples	pH	Electrical Conductivity	Turbidity	Total Dissolved Solids	Total Suspend Solids	Oxygen demand	Oil/Grease	Volume Discharged - KL	Comment
27.07.2020	1	7.2		184		83		<5	1ml	90+mm of rain
28.07.2020	1	7		190		100		<5	1ml	90+mm of rain
Aug-2020										
Sep-2020										
Oct-2020										
Nov-2020										
Dec-2020										
Jan-2021										
Feb-2021										
Mar-2021										
Apr-2021										
May-2021										
Jun-2021										
		14.2	0	374	0	183	0	0		
	Mean	7.10	#DIV/0!	187.00	#DIV/0!	91.50	#DIV/0!	#DIV/0!		
	Lowest	7.00	0.00	184.00	0.00	83.00	0.00	0.00		
	Highest	7.20	0.00	190.00	0.00	100.00	0.00	0.00		

**EPL POINT 10**

Storage Dam 4

Dam 4 - SD2

Range - 6.5 - 8.5

Month	Number of Samples	pH	Electrical Conductivity	Turbidity	Total Dissolved Solids	Total Suspend Solids	Oxygen demand	Oil/Grease	Volume Discharged - KL	Comment
10.08.2020	1	8.2		5.5		<5		<5	1ml	
11.08.2020	1	7.7		7.7	302	11		<5	1ml	
Jul-2020										
Sep-2020										
Oct-2020										
Nov-2020										
Dec-2020										
Jan-2021										
Feb-2021										
Mar-2021										
Apr-2021										
May-2021										
Jun-2021										
		7.7	0	7.7	302	11	0	0		
	Mean	7.95	#DIV/0!	6.60	302.00	11.00	#DIV/0!	#DIV/0!		
	Lowest	7.70	0.00	7.70	302.00	11.00	0.00	0.00		
	Highest	7.70	0.00	7.70	302.00	11.00	0.00	0.00		

**EPL POINT 11**

Dam 5 - SD6 - AQW-8

Range - 6.5 - 8.5

Month	Number of Samples	pH	Electrical Conductivity	Turbidity	Total Dissolved Solids	Total Suspend Solids	Oxygen demand	Oil/Grease	Volume Discharged - KL	Comment
Jul-2020										
Aug-2020										
Sep-2020										
Oct-2020										
Nov-2020										
Dec-2020										
Jan-2021										
Feb-2021										
Mar-2021										
Apr-2021										
May-2021										
Jun-2021										
		0	0	0	0	0	0	0		
	Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	Lowest	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	Highest	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Weather station results available upon request

**AuS-10 Rhyolite - Licence number 12323**

Blasting	Frequency	Date	Blast Number	Limits	Units of measure	Results - Hartley Village	Monitor Location - Hartley Village	2nd Monitor 781 Jenolan Caves Rd
Ground Vibration	Per Blast	30.01.2019	168	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	30.01.2019	168	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	13.02.2019	169	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	13.02.2019	169	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	27.02.2019	170	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	27.02.2019	170	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	13.03.2019	171	5 - trigger point >0.51	mm/s	NII Trigger	0.08	0.07
Overpressure	Per Blast	13.03.2019	171	115 - Trigger point <100	dB	NII Trigger	101	100.2
Ground Vibration	Per Blast	10.04.2019	172	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger

Overpressure	Per Blast	10.04.2019	172	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	01.05.2019	173	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	01.05.2019	173	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	08.05.2019	174	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	08.05.2019	174	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	22.05.2019	175	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	23.05.2019	175	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	03.07.2019	176	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	03.07.2019	176	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	26.07.2019	177	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	26.07.2019	177	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	14.08.2019	178	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	14.08.2019	178	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	28.08.2019	179	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	28.08.2019	179	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	10.09.2019	180	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	10.09.2019	180	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	09.10.2019	181	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	09.10.2019	181	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	23.10.2019	182 A & B	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	23.10.2019	182 A & B	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	06.11.2019	183	5 - trigger point >0.51	mm/s	NII Trigger	√	0.08
Overpressure	Per Blast	06.11.2019	183	115 - Trigger point <100	dB	NII Trigger	√	101.0
Ground Vibration	Per Blast	04.12.2019	184	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	04.12.2019	184	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	19.02.2020	185	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	19.02.2020	185	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	26.02.2020	186 A + B	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	26.02.2020	187 A + B	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	18.03.2020	187	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	18.03.2020	187	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	08.04.2020	188	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	08.04.2020	188	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	20.05.2020	189	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	20.05.2020	189	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	16.06.2020	190	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	16.06.2020	190	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	03.08.2020	191 A & B	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	03.08.2020	191 A & B	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger
Ground Vibration	Per Blast	19.08.2020	192	5 - trigger point >0.51	mm/s	NII Trigger	√	NII Trigger
Overpressure	Per Blast	19.08.2020	192	115 - Trigger point <100	dB	NII Trigger	√	NII Trigger

**Grant's Head Quarry - Licence Number 4040**

	Pollutant	Aluminium	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Zinc
EPL Point 1 - sump	Units of Measure	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
Month	Number of Samples									
20.08.2020	1	0.316	<0.0002	0.0006	0.0006	0.342	0.0003	<0.00001	0.0308	0.074

Comment

	Pollutant	Aluminium	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Zinc
Wetland site (new Oct 2018)	Units of Measure	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
Date	No. of samples									

	Pollutant	pH (wet) Range	Electrical Conductivity	Turbidity	Total Suspended Solids Max 30 Milligrams per litre	Oil and Grease	Hours of pump operation	Requirement to Monitor Volume or Mass - KL
EPL Point 1 - sump	Units of Measure	pH	µS/cm	NTU	mg/l	Visible	Hours	KL
Month	Number of Samples							
09.07.2020	1	6.2	353	1.5	4	<5	24	6,825.6
14.07.2020	1	6	368	1.7	4	<5	24	6,825.6
28.07.2020	1	5.4	333	6.2	6	<5	24	6,825.6
20.08.2020	1	6.0	350	2.4	3	<5	24	6,825.6

27,302.4

Grant's Head Points 2 & 3	Standing Water Level Meters (mAHD)	Standing Water Level Metres (mAHD)	Pollutant	pH (wet) Range 5.3 to 7.0	Electrical Conductivity	Total Suspended Solids Max 30 Milligrams per litre	Oil and Grease
Position ID	Quarterly	Quarterly	EPL Point 1 - sump	pH	µS/cm		
08.04.2020	MW05 4.884	MW06 4.879	20.05.2020	1	6.5	375	6
17.06.2020	MW05 4.829	MW06 4.839					<5

Mean #DIV/0! Mean #DIV/0! Mean #DIV/0! #DIV/0! #DIV/0!  
Lowest 0.00 Lowest 0.00 Highest 0.00 Highest 0.00  
Highest 0.00 Highest 0.00 Highest 0.00 Highest 0.00



Sep-2020									
Oct-2020									
Nov-2020									
Dec-2020									
Jan-2021									
Feb-2021									
Mar-2021									
Apr-2021									
May-2021									
Jun-2021									

Tumbulgum Additional to EPL requirements testing sites	Site Location	Pollutant	OIL and Grease -10 Milligrams per lit.	Total Suspended Solids Max 50 Milligrams per litre	pH (wet) Range 6.5 to 8.5	Requirement to Monitor Volume or Mass	Why Sampled - Discharge or Random?
	Sample location	Number of Samples		Monthly during discharge	<24hrs prior to discharge	Daily when wastes (water) discharged Kiltres per day	
Date							
11.02.2020	SB3	1	<2	4.8	3.9		
13.03.2020	Pit	1	<2	2	3.3		300+mm Rainfall

**Tumbulgum EPL 3430**

**Tumbulgum Blast Monitoring results**

Blasting	Frequency	Date	Limits	Units of measure	Loc # 1 - 43 Pollard Rd	Loc # 2 - 2 Pollard Rd	Loc # 3 - 729 - 731 Duiguigan Rd	Blast #
Ground Vibration	Per Blast	12.06.2018	5 - trigger point >0.26	mm/s	1.02	1.17	Not required	#39
Overpressure	Per Blast	12.06.2018	Max 115 - Trigger point >100	dB	107.5	104.2	Not required	#39
Ground Vibration	Per Blast	02.07.2018	5 - trigger point >0.26	mm/s	1.27	1.29	Not required	#40
Overpressure	Per Blast	02.07.2018	Max 115 - Trigger point >100	dB	101.9	107.0	Not required	#40
Ground Vibration	Per Blast	28.09.2018	5 - trigger point >0.26	mm/s	0.52	0.76	Not required	#41
Overpressure	Per Blast	28.09.2018	Max 115 - Trigger point >100	dB	106	106.0	Not required	#41
Ground Vibration	Per Blast	16.10.2018	5 - trigger point >0.26	mm/s	0.71	0.58	Not required	#42
Overpressure	Per Blast	16.10.2018	Max 115 - Trigger point >100	dB	106.0	108.0	Not required	#42
Ground Vibration	Per Blast	25.01.2019	5 - trigger point >0.26	mm/s	0.74	0.49	Not required	#43
Overpressure	Per Blast	25.01.2019	Max 115 - Trigger point >100	dB	103.5	106	Not required	#43
Ground Vibration	Per Blast	30.04.2019	5 - trigger point >0.26	mm/s	0.6	0.95	Not required	#44
Overpressure	Per Blast	30.04.2019	Max 115 - Trigger point >100	dB	104.9	102.8	Not required	#44
Ground Vibration	Per Blast	30.04.2019	5 - trigger point >0.26	mm/s	No Trigger	No Trigger	Not required	#45
Overpressure	Per Blast	30.04.2019	Max 115 - Trigger point >100	dB	No Trigger	No Trigger	Not required	#45
Ground Vibration	Per Blast	21.06.2019	5 - trigger point >0.26	mm/s	1.1	0.83	Not required	#46
Overpressure	Per Blast	21.06.2019	Max 115 - Trigger point >100	dB	104.2	108	Not required	#46
Ground Vibration	Per Blast	02.08.2019	5 - trigger point >0.26	mm/s	0.51	0.71	Not required	#47
Overpressure	Per Blast	02.08.2019	Max 115 - Trigger point >100	dB	106.0	107.0	Not required	#47
Ground Vibration	Per Blast	06.09.2019	5 - trigger point >0.26	mm/s	No Trigger	0.32	Not required	#48
Overpressure	Per Blast	06.09.2019	Max 115 - Trigger point >100	dB	No Trigger	104.9	Not required	#48
Ground Vibration	Per Blast	06.09.2019	5 - trigger point >0.26	mm/s	0.48	0.89	Not required	#49
Overpressure	Per Blast	06.09.2019	Max 115 - Trigger point >100	dB	104.2	103.5	Not required	#49
Ground Vibration	Per Blast	23.10.2019	5 - trigger point >0.26	mm/s	0.81	1.06	Not required	#50
Overpressure	Per Blast	23.10.2019	Max 115 - Trigger point >100	dB	107.5	104.2	Not required	#50
Ground Vibration	Per Blast	23.10.2019	5 - trigger point >0.26	mm/s	0.81	1.06	Not required	#51
Overpressure	Per Blast	23.10.2019	Max 115 - Trigger point >100	dB	107.5	104.2	Not required	#51
Ground Vibration	Per Blast	20.01.2020	5 - trigger point >0.26	mm/s	0.73	0.86	Not required	#52
Overpressure	Per Blast	20.01.2020	Max 115 - Trigger point >100	dB	105.5	104.2	Not required	#52
Ground Vibration	Per Blast	18.02.2020	5 - trigger point >0.26	mm/s	0.44	0.73	Not required	#53
Overpressure	Per Blast	18.02.2020	Max 115 - Trigger point >100	dB	105.5	102.8	Not required	#53
Ground Vibration	Per Blast	18.02.2020	5 - trigger point >0.26	mm/s	0.44	0.73	Not required	#54
Overpressure	Per Blast	18.02.2020	Max 115 - Trigger point >100	dB	105.5	102.8	Not required	#54
Ground Vibration	Per Blast	18.02.2020	5 - trigger point >0.26	mm/s	0.44	0.73	Not required	#55
Overpressure	Per Blast	18.02.2020	Max 115 - Trigger point >100	dB	105.5	102.8	Not required	#55
Ground Vibration	Per Blast	26.03.2020	5 - trigger point >0.26	mm/s	0.38	1.79	Not required	#56
Overpressure	Per Blast	26.03.2020	Max 115 - Trigger point >100	dB	106.5	109.5	Not required	#56
Ground Vibration	Per Blast	03.04.2020	5 - trigger point >0.26	mm/s	0.43	0.47	Not required	#57
Overpressure	Per Blast	03.04.2020	Max 115 - Trigger point >100	dB	103.5	98.8	Not required	#57
Ground Vibration	Per Blast	03.04.2020	5 - trigger point >0.26	mm/s	0.74	0.47	Not required	#58
Overpressure	Per Blast	03.04.2020	Max 115 - Trigger point >100	dB	101.4	95.9	Not required	#58
Ground Vibration	Per Blast	08.05.2020	5 - trigger point >0.26	mm/s	0.51	0.84	Not required	#59
Overpressure	Per Blast	08.05.2020	Max 115 - Trigger point >100	dB	88.0	104.2	Not required	#59
Ground Vibration	Per Blast	08.05.2020	5 - trigger point >0.26	mm/s	0.29	0.32	Not required	#60
Overpressure	Per Blast	08.05.2020	Max 115 - Trigger point >100	dB	88.0	106.0	Not required	#60
Ground Vibration	Per Blast	22.06.2020	5 - trigger point >0.26	mm/s	0.69	0.78	Not required	#61
Overpressure	Per Blast	22.06.2020	Max 115 - Trigger point >100	dB	103.5	103.5	Not required	#61
Ground Vibration	Per Blast	11.08.2020	5 - trigger point >0.26	mm/s	0.79	1.06	Not required	#62
Overpressure	Per Blast	11.08.2020	Max 115 - Trigger point >100	dB	101.9	104.9	Not required	#62
Ground Vibration	Per Blast	11.08.2020	5 - trigger point >0.26	mm/s	0.79	1.06	Not required	#63
Overpressure	Per Blast	11.08.2020	Max 115 - Trigger point >100	dB	101.9	104.9	Not required	#63
Ground Vibration	Per Blast	27.08.2020	5 - trigger point >0.26	mm/s	0.83	1.46	Not required	#64
Overpressure	Per Blast	27.08.2020	Max 115 - Trigger point >100	dB	111.8	112.8	Not required	#64
Ground Vibration	Per Blast	27.08.2020	5 - trigger point >0.26	mm/s	0.83	1.46	Not required	#65
Overpressure	Per Blast	27.08.2020	Max 115 - Trigger point >100	dB	111.8	112.8	Not required	#65

**Yarrabee Rd Quarry - Licence Number 11462**

Yarrabee Rd Point 3		Pollutant	Total Suspended Solids Max 50 Milligrams per litre	pH (wet) Range 6.5 to 8.5	Requirement to Monitor Volume or Mass
Month	Number of Samples	Frequency	<24hrs prior to discharge	<24hrs prior to discharge	Daily when wastes (water) discharged Litres per day
16.10.2019	1		10	8.8	0
02.03.2020	1		6	8.4	
Number of samples	2				

Mean	#DIV/0!	#DIV/0!	-
Lowest	0.00	0.00	-
Highest	0.00	0.00	-

