		2020 Blast Monitoring Results									Limits
	Day	Month	Time	Location	Location 1 (Bottom Gate)		Location 2 (Rhondda Rd)		Location 3		The airblast overpressure level from blasting operations in or on the premises must not exceed: a) 115 dB (Lin Peak) for more than 5% of the total number of blasts during each reporting period; and b) 120 dB (Lin Peak) at any time.
Shot #					Overpressue	Vibration	Overpressue	Vibration	Overpressue	Vibration	The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed: a) 5 mm/s for more than 5% of the total number of blasts carried out on the premises during each reporting period; and b) 10 mm/s at any time.
		Marriana	D-141 -		dB(L)	mm/s	dB(L)	mm/s	dB(L)	mm/s	
1	20	Maximum (	13:02:02	Stage 1A	115 108	5 0.927	115 104	0.2008	115 NM	5 NM	Comments
2	13	February	11:21:20	Stage 2A	122.3	0.4065	109.2	0.1621	NM	NM	Exceeded the maximum overpressure criteriea by 2.3 dB(L). Causes of the exceedence was blast design parameters and overcast low cloud conditions.
3	5	February	11:17:16	Stage 1A	104.9	0.2208	NT	NT	NM	NM	
4	16	March	14:32:16	Stage 2A	116.3	0.3155	110	0.1379	NM	NM	Exceeded the overpressure criteriea by 1.3 dB(L). Causes of the exceedence was blast design parameters.
5	11	March	10:57:50	Stage 1A	101	0.1903	104	0.1798	NM	NM	
6	25	March	14:57:07	Stage 1B	115.7	0.2089	112.6	0.2027	NM	NM	Exceeded the overpressure criteriea by 0.7 dB(L). Causes of the exceedence was blast design parameters.
7	7	April	11:05:00	Stage 1A	NT	NT	NT	NT	NM	NM	
8	22	April	11:50:29	Stage 2A	104.1	0.2303	NT	NT	NM	NM	
9	3	June	11:37:14	Stage 2A	100.1	0.2513	NT	NT	NM	NM	
10	11	June	12:02:55	Stage 2A	102	0.2454	81.97	0.5205	NM	NM	
11	1	July	11:00:08	Stage 2A	104.7	0.1916	100.6	0.1	NM	NM	
12 & 12B	3	August	14:19:48	Stage 2A	106.6	0.2315	103.3	0.1635	NM	NM	
	NT		Not Trigge	red							