

KARLE Matt <Matt.Karle@ehp.qld.gov.au>

RE: Mt Coot-tha Quarry - Maximum non-overpressure Noise Levels

To Phil Best

Hello Phil.

I have taken a snapshot of the conditions from the permit per below.



IPDE00920708

SCHEDULE F - NOISE

Emission of Noise

- (F1) Except as otherwise provided by the conditions of the noise schedule of this development approval the environmentally relevant activities must be carried out by such practicable means necessary to prevent or minimise the emission or likelihood of emission of noise.
- (F2) Except as provided for during blasting operations the emission of noise from the approved place must not result in levels greater than those specified in Table 1 of the Noise Schedule.

SCHEDULE F TABLE 1

NOISE LIMITS AT A NOISE SENSITIVE PLACE	
<i>Period</i>	<i>Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level on fast response</i> <i>L_{Amax,dB,T}</i>
7 am - 6 pm	Background noise level plus 5 dB(A)
6 pm - 10 pm	Background noise level plus 5 dB(A)
10 pm - 7 am	Background noise level plus 3 dB(A)
NOISE LIMITS AT A COMMERCIAL PLACE	
<i>Period</i>	<i>Noise Level at a Commercial Place measured as the Adjusted Maximum Sound Pressure Level on fast response</i> <i>L_{Amax,dB,T}</i>
7 am - 6 pm	Background noise level plus 10 dB(A)
6 pm - 10 pm	Background noise level plus 10 dB(A)
10 pm - 7 am	Background noise level plus 8 dB(A)

- (F3) The absolute maximum instantaneous sound pressure level, when measured at a noise sensitive or commercial place, Max L_{PA,T}, must not exceed 55 dB(A).

Blasting

- (F4) Noise emanating from blasting operations must not exceed an over-pressure level of 125 dB (linear peak) for more than ten percent (10%) of the total number of blasts when measured at any noise sensitive place or commercial place.
- (F5) Noise emanating from blasting operations must not exceed an over-pressure level of 130 dB (linear peak) at any time when measured at any noise sensitive place or commercial place.
- (F6) Ground vibration caused by blasting operations must not exceed a peak particle velocity of 10 mm/sec for more than ten percent (10%) of the total number of blasts carried out over any twelve (12) month period, when measured at any point within one metre of any residential boundary or in or on any other noise sensitive place.

End of Conditions for Schedule F

Regards



Queensland
Government

Matt Karle

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