



Bengalla Mining Company Pty Limited

Bengalla Road, (Locked Mailbag 5)

Muswellbrook NSW 2333 Australia

A.B.N. 32 053 909 470

6 August 2018

Mr. Howard Reed
Director- Resource Assessments
Department of Planning & Environment
GPO Box 39
SYDNEY NSW 2001

Dear Howard,

SSD - 5170 Modification 4 Application– Request for Additional Air Quality Information

Bengalla Mining Company Pty Limited (BMC) refer to the Department of Planning & Environment (DP&E) letter dated 19 June 2018 and our meeting of 26 July 2018. BMC provide the following response to the DP&E letter.

Receivers to the East of Bengalla Mine and the South of Mt Pleasant Mine

Mt Pleasant Mine (MTP) ID 20 and 21 correlates to Bengalla Mine (Bengalla) ID 43 and 44.

The 'Air Quality Assessment – Bengalla Mine Development Consent Modification 4' BMC Modification 4 Application (Mod 4) Air Quality Assessment (AQA) (TAS, 2017) Appendix B Table 2 predicts a cumulative annual average PM10 of 18 ug/m³ at Year 4 for MTP ID 20 and 21 and 21 ug/m³ for MTP ID 20 at Year 24 and 22 ug/m³ for MTP ID 21 at Year 24. This is below the criteria for acquisition in either the existing 'Voluntary Land Acquisition and Mitigation Policy' (VLAMP) (DP&E, 2014) or Draft VLAMP (DP&E, 2017). The BMC Mod 4 AQA report concludes "The activities associated with the proposed Modification are predicted to generate less than one per cent more dust relative to the approved SSD - 5170 (as modified) Project".

The Bengalla Continuation of Mining Project (BCMP) Environmental Impact Statement (EIS) 'Air Quality and Greenhouse Gas Impact Assessment Continuation of Bengalla Mine' (AQGGIA) (TAS, 2013) (one basis for SSD – 5170) included the following modelled predicted cumulative PM10 results and stipulates the Bengalla predicted contribution to the total (during the years within which MTP is currently anticipated to operate i.e. from 2020 to 2026) as follows:

- MTP ID 20 and 21 Table 10-3 Year 4 predicts 6 ug/m³ from Bengalla and 18 ug/m³ cumulative; and
- MTP ID 20 and 21 Table 10-6 Year 8 predicts 5 ug/m³ from Bengalla and 18 ug/m³ cumulative.

The total cumulative impact is not predicted to exceed either the VLAMP or the Draft VLAMP criterion for PM10 cumulative annual average.

Existing Shared ZOA Properties

Properties to the west of Bengalla and MTP have rights to acquisition upon request in both SSD – 5170 (as modified) and DA 92/97 (as modified).

Relevantly in SSD - 5170 Table 2 reproduced below.

2. If the Applicant receives a written request for acquisition from the owner of the land listed in Table 2 and if that land is no longer subject to acquisition upon request under the relevant development consent or project approval shown in Table 2, then **the Applicant must** acquire the land in accordance with the procedures in conditions 5 and 6 of schedule 4.

Table 2: Land subject to acquisition upon request

Acquisition Basis	Receiver No	Mine
Noise	112, 113, 114, 120	Mt Arthur
Noise & Air	117, 118, 119, 155	
Noise & Air	166, 168, 171	Mt Pleasant
Air	169	

Notes: To interpret the land referred to in Table 2, see the applicable figure in Appendix 4.

Re-modelling of Bengalla

As discussed at our meeting 26 July 2018 BMC is undertaking contemporary air quality modelling. BMC will advise the DP&E of its findings in due course.

Should you require anything further please do not hesitate to contact the undersigned.

Regards,



Craig White

Environment and Approvals Superintendent

Bengalla Mining Company Pty Limited