



Ms Rachael Snape
Planning and Development Manager NSW/ACT
Triniti T2 Level 5
39 Delhi Road
North Ryde NSW 2113

26/09/2019

Dear Ms Snape

**Marulan South Limestone Mine Continued Operations Project (SSD-7009)
Request for Additional Information**

I refer to the above application and to the Department's request for a Response to Submissions (RTS) dated 3 May 2019. Further to our previous request, the Department has identified several additional matters that require your attention and response. These matters are outlined in **Attachment A**.

It is requested that you provide this information by **31 October 2019**, or notify the Department if you intend to provide this information in accordance with an alternative timeframe, or that you will not be providing this information. This information may be provided together with or separate to the requested RTS.

If you wish to discuss this matter further, please contact Lauren Evans at the details above.

Yours sincerely,

Matthew Spratt
A/Director
Resource Assessments (Coal & Quarries)

Attachment A

Landowner's Consent

1. Landowner's consent has not yet been provided for the lodgement of the application. The Department understands that Boral is currently making arrangements to obtain landowner's consent in respect of freehold land within the Project Area.

The Department requests that you provide an overview (preferably in table format) of all affected land parcels, their respective tenure arrangements and ownership (eg freehold or Crown land) and explain how and when the requirements of clause 49 of the *Environmental Planning and Assessment Regulation 2000* will be met in respect of that land.

Impacts on Infrastructure

2. Section 19.3.5 of the EIS indicates that blasting impacts would not exceed the structural damage criterion "at all non-mine-owned infrastructure, including the Jemena gas pipeline that supplies the mine with gas." This pipeline does not appear to be identified in the supporting figures within the EIS. The Department requests that the location of this pipeline is made clear and seeks confirmation regarding the status of Boral's consultation with Jemena.

Greenhouse Gas Emissions

3. The Greenhouse Gas Assessment provides detailed analysis of emissions generated during the construction phase of the Project. However, relatively few details have been provided in respect of the operational phase. The Department requests further explanation regarding the various 'Operation Sources' identified in Table 5. For example, Table 5 indicates that lime production would be the most significant generator of Scope 1 emissions. Please provide a brief explanation as to the nature and source of these emissions. Similarly, where particular 'Operation Sources' generate multiple emission types (eg Scope 2 and 3), please explain how these categories have been distinguished.
4. Operational greenhouse gas emissions have been calculated on an annual basis. Please provide a summary table which calculates total emissions over the life of the Project.

Aboriginal Heritage

5. Section 6.4.4 of the Aboriginal Cultural Heritage Assessment (ACHA) states that "a scar tree specialist (to be confirmed) was engaged to determine the status of one tree identified during the survey (MSL 037)." The Department seeks clarification as to whether a specialist was engaged.
6. Sections 11.2.6 and 11.3 of the ACHA appear to provide inconsistent numbers regarding the total surface artefacts to be collected (ie 32 or 35). The Department requests clarification regarding this matter.

Additional Figures

7. Please provide a high-resolution figure which overlays the:
 - project layout;
 - current mining lease boundaries; and
 - the Biophysical Strategic Agricultural Land assessment areas associated with the 2015 Site Verification Certificate.