



Mr Chris Lauritzen
General Manager – Resource Development
MACH Energy Australia Pty Ltd

Via email: chris.lauritzen@machenergy.com.au
cc: sbartlam@resourcestrategies.com.au

29/09/2021

Dear Mr Lauritzen

**Mount Pleasant Optimisation Project (SSD-10418)
Request for Additional Information**

The Department is continuing to progress its assessment of the Mount Pleasant Optimisation Project (SSD 10418) and has identified several areas where additional information is required (see **Attachment A**).

Please review the attached and provide the requested information at your earliest convenience.

If you have any questions regarding this matter, please contact Sarah Clibborn, on 02 8837 6095 or via email at sarah.clibborn@planning.nsw.gov.au.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Joe Fittell'.

Joe Fittell
A/Team Leader
Resource Assessments (Coal & Quarries)

Enclosed: Attachment A

Attachment A

Mining Methodology

The EIS states that the proposed open cut mine would be operated using the truck and shovel mining method, with the potential introduction of draglines, subject to feasibility studies. While the EIS makes note of this, it does not provide sufficient assessment of potential air quality and noise impacts associated with the use of draglines during the various stages of the project. The Department requests that you provide additional information to address the following issues:

1. The EIS states throughout that “draglines” or “a dragline” may be employed to replace excavators. Please provide confirmation of the number of draglines proposed to be used should MACH Energy pursue this option.
2. Please provide confirmation that draglines would not generate greater noise and air quality impacts than the proposed truck and shovel mining operations during representative stages of the project.
3. Further information should be provided to identify any relevant approvals required to bring draglines to site (e.g. any approvals required to allow transport of draglines through the surrounding landscape).
4. The EIS indicated that the off-site electricity supply network may require upgrading if draglines are used as part of the project. Please clarify if the existing electricity supply network has the capacity to accommodate the use of draglines, or if the offsite upgrades would be required.
5. Although the EIS states that draglines could be used after 2026, there is no indicative timing for when this could occur. Please provide further clarification on the potential timing for introducing draglines during the various stages of the project.
6. Please identify the potential locations where draglines would operate and confirm the approximate dragline strike length (i.e. total horizontal distance [or strike] available within the spatial limits of the project area).