

Mr Michael Moore
Manager Approvals
Moolarben Coal Operations Pty Ltd

21/12/2021

Dear Mr Moore

Moolarben Coal OC3 Extension Project - SVC Application (SVC-30794626)
Request for additional information

I refer to the SVC Application for the Moolarben Coal OC3 Extension Project (SVC-30794626).

As you are aware, the Department's Soil and Landscape Assessment Team has identified a number of issues within the report and associated documentation that require clarification. These issues are summarised in **Attachment A** below.

The Department requests that that the application documentation be amended to address these issues.

If you have any questions, please contact Gen Lucas on 02 9274 6489.

Yours sincerely,



Stephen O'Donoghue
Director Resource Assessments

Attachment A

Key areas of concern

1. There are numerous inconsistencies relating to numbering, soil profile data, soil test results and the report.
2. There is conflicting information between eDIRT/SALIS that does not match the report that could lead to different BSAL assessment outcomes.

Additional actions required

- Correct soil profile numbering to match correctly across reports, SALIS and the laboratory results.
- Correct the data so it is clear, consistent and transparent across reports, SALIS and the laboratory results – ie errors have been identified in texture, drainage (profile and layer), mottles, structure, coarse fragments, horizon labels, layer depths, one photo used for multiple profiles, and some profiles have same location.
- Ensure that soil profiles are correctly classified in the Australian Soil Classification (ACS).
- Look at previous surveys at this site for in context relating to drainage, textures and ASC which match baseline data for the area.
- Ensure that detailed sites meet the requirements of the *Interim Protocol* and check to see they have enough soil profiles (detailed sites) for each map unit.
- Provide an explanation for how slope was calculated.
- Update the soil type and BSAL maps.