



11 March 2022

Mr Shane Scott
Coal Assets Australia, Glencore
Ravensworth NSW 2330

By email: [REDACTED]

Dear Mr Scott,

**Glendell Continued Operations Project (SSD 9349) and
Mount Owen Continued Operations (SSD 5850) Modification**

I refer to the above Applications currently before the Independent Planning Commission (**Commission**) for determination.

Following the questions posed by the Commission to the Applicant during its meeting with the Commission on 10 March 2022, the Commission would be assisted by the Applicant providing a response to the following:

- 1) How were Scope 1 emissions calculated in the EIS as opposed to the RtS? Please clarify and explain the differences in anticipated Scope 1 emissions between the two documents.
- 2) Please provide information regarding the bore hole testing that informed the Gas Domain Model (including whether the bore hole testing penetrated all coal seams to be mined, a map showing the bore hole locations and the bore hole data).
- 3) At the meeting, the Applicant advised there is no proposal to seal the coal seams in the final void because the seams are largely pre-drained due to the mining history in the local area. Please provide evidence of this and clarification of any other potential options for mitigating the escape of fugitive emissions from the coal seam as part of the mine closure plan.
- 4) The Commission understands the Applicant's position with respect to pre-draining the coal seams prior to the commencement of mining operations to reduce emissions as described at the meeting. However, please provide details of any other mitigation measures that may be available to reduce the Scope 1 emissions (including the fugitive and diesel emissions) before or during operations.
- 5) At the meeting, the Applicant described that relocating the Ravensworth Homestead back to its original location post-rehabilitation of the site may not be possible because of subsidence issues. Please document this reasoning for the Commission.
- 6) What process has been used to establish the Commonwealth emissions baseline, and what is the current emissions baseline for the existing Glendell operations?



- 7) What are the commercial considerations (including up front capital costs) for each of the mine design options and why are options that involve leaving Ravensworth Homestead in situ prohibitive? Please include a description of the capital costs of a shortened mine plan versus the longer (proposed) mine plan.
- 8) What is the typical mine fleet replacement cycle?
- 9) What alternative options to truck haulage to transport ROM coal have been considered (such as the use of conveyors) to the Mount Owen CHPP in order to reduce emissions?
- 10) At the meeting, the Applicant described requested amendments to the recommended conditions. Please provide these requests and explanation in writing, directly responding to the Recommended Conditions provided by the Department to the Commission on 22 February 2022.

Please note that questions 3, 6, 7, 8 and 9 above have also been posed to the Department.

Please provide a written response by 5pm on **Thursday, 17 March 2022**.

This letter and your written response will be made publicly available on the Commission's website.

If you require any clarification in relation to this request, please contact Ms Casey Joshua on 8289 6913 or casey.joshua@ipcn.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink, appearing to read 'S. Barry', with a long horizontal stroke extending to the right.

Stephen Barry
Planning Director