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Department of Planning and Environment  
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By email: philip.nevill@planning.nsw.gov.au

**Glendell Mine (DA 80/952) - Modification 4: Adequacy of the Statement of Environmental Effects (SEE)**

Dear Phil,

I refer to the Department of Planning and Environment – Resources Assessments (DPE – Resources & Assessment) email dated 15 November 2018 inviting the Resources Regulator to provide advice regarding the adequacy of the Statement of Environmental Effects (SEE) for the **Glendell Mine (DA 80/952) - Modification 4** Project (MOD 4).

**Development Details**

The Glendell Mine is an open cut operation located approximately 20 kilometres north-west of Singleton, NSW. Glendell Mine (DA 80/952) - Modification 4 proposes to allow for continued mining of the Barrett Pit should the approval for Glendell Continued Operations Project (GCOP) be delayed by up to 8 months. MOD 4 also allows for the transition from the current mine to the planned Glendell Pit Extension area, should the GCOP be approved.

Additional impacts to approved rehabilitation outcomes include:

- An additional 12 ha of disturbance is required along the western boundary of the currently approved disturbance area.
- An area of approximately 15.5 ha will be removed from the approved disturbance area, which will no longer be disturbed. Mining has moved beyond this area of disturbance and it is unlikely to be disturbed under approved mine plans. Dumping in this area would require the re-rehabilitation of an emplacement.

No changes to the approved mine life, mining methods, current progressive rehabilitation commitments or final land use are proposed. Rehabilitation commitments for the final land use is a combination of grazing land and 30% native woodland (woodlots and corridors, some accessible by stock). Vegetation corridors will link rehabilitation areas to the Bettys Creek Habitat Management Area and adjacent remnant vegetation. There will be minor changes to the final landform. Final landforms will be shaped in undulating informal profiles in keeping with natural landforms of the surrounding environment, where possible.

The Resources Regulator has not previously provided advice regarding MOD 4.

## Environment and Rehabilitation

The Compliance Operations unit within the Resources Regulator has responsibility for providing strategic advice for environmental issues pertaining to the proposed project in so far as they relate to or affect rehabilitation.

The Resource Regulator has determined that sustainable rehabilitation outcomes can be achieved as a result of the project and that any identified risks or opportunities can be effectively regulated through the conditions of mining authorities issued under the *Mining Act 1992*.

The Resources Regulator requests a review of the draft development consent conditions prior to finalisation and any granting of development consent.

It should be noted that this review does not represent the Resources Regulator's endorsement of the proposed rehabilitation methodologies as presented in the SEE. Under the conditions of a mining authority granted under the *Mining Act 1992*, the Resources Regulator, requires an authority holder to adopt a risk-based approach to achieving the required rehabilitation outcomes. The applicability of the controls to achieve effective and sustainable rehabilitation is to be determined based on the site specific risk assessments conducted by an authority holder. This risk assessment should be used to not only establish a basis for managing risk when planning an activity, but it should also be used and updated (as required) to continuously evaluate risk and the effectiveness of controls used to prevent or minimise impacts. An authority holder may also be directed by the Resources Regulator to implement further measures, where it is considered that a risk assessment and associated controls are unlikely to result in effective rehabilitation outcomes.

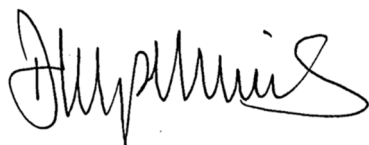
## Mine Safety

The Resource Regulator Mine Safety Operations is responsible for ensuring mine operators manage the risk to worker health and safety through compliance with the *Work Health and Safety (Mines and Petroleum Sites) Act 2013* and the subordinate mining legislation. In particular the effective management of risk associated with the principal hazards as specified in the *Work Health and Safety (Mines and Petroleum Sites) Regulation 2014*.

Comments from Mine Safety Operations have not been sought in this instance.

For enquiries regarding this matter please contact me on 4063 6444 or [minres.environment@planning.nsw.gov.au](mailto:minres.environment@planning.nsw.gov.au)

Yours sincerely



On behalf of  
Matthew Newton  
**Director Compliance Operations**  
**Resources Regulator**  
**NSW Department of Planning and Environment**

7 December 2018