

RR20/87845

Mr Colin Phillips
Team Leader, Mineral Quarry Assessments
Planning and Assessment, Department of Planning, Industry and Environment
Locked Bag 5022
PARRAMATTA NSW 2124

By email: **Submission by Major Project Website**

Dear Mr Phillips

Mandalong Mine: Modification 9 Longwall Reorientation (SSD-5144-Mod-9)

I refer to the email dated 1 June 2020 inviting the Resources Regulator to provide advice regarding the Mandalong Mine Modification 9 Longwall Reorientation (SSD-5144-Mod-9).

Development Details

The Proposed Modification includes reorientation of longwalls within the Mandalong Southern Extension Area as follows:

- deletion of approved longwalls 30, 31 and 37;
- reorientation of approved longwalls 32 to 36;
- renaming of approved longwalls 32 to 36 to longwalls 30 to 34; and
- increasing the chain pillar widths between the reorientated longwalls.

The proposed modification is required to avoid poor geological conditions including faulting and intrusion from a sill located west of the current approved longwall layout.

The revised longwall layout will result in all secondary extraction remaining in the currently approved footprint. It is understood that the assessed impacts from the proposed modification will remain substantially the same as what has been previously assessed and approved for Development Consent SSD-5144.

Environment and Rehabilitation

The Mining Act Inspectorate 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. Based on the review of the modification report, the Mining Act Inspectorate advises the Department of Planning, Industry and Environment that it has no specific comments.

It is noted that remediation of surface impacts caused by subsidence will be addressed through the Extraction Plan process. It should also be noted that rehabilitation (including remediation of

subsidence impacts) are required to be addressed 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. An authority holder may also be directed by the Resources Regulator to implement further risk control measures that may be required to achieve effective rehabilitation outcomes.

Work Health and Safety

The Mine Safety Inspectorate within the Resource Regulator is responsible for ensuring the mine operators' compliance with the Work Health and Safety (WHS) legislation, in particular, the effective management of risks associated with the principal hazards as specified in the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014. The Mine Safety Inspectorate will undertake assessments of the mine operators' proposed mining activities under clause 33 of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014 as well as necessary regulatory actions in response to any identified non-compliances.

The Resource Regulator reserves the right to communicate directly with the proponent in regards significant WHS matters.

Prior to the granting of any development consent, the Resources Regulator requests a review of the draft development conditions.

For enquiries regarding this matter please contact me on 4063 6444 or nswresourcesregulator@service-now.com

Yours sincerely

Matthew Newton
Principal Inspector Environment & Rehabilitation Operations
Resources Regulator
NSW Department of Planning, Industry & Environment

25 June 2020