



Mr Phil Enright
Mining Approvals Coordinator
Centennial Coal, Mandalong
12 Kerry Anderson Drive
MANDALONG NSW 2264

06/11/2020

Dear Mr Enright

**Mandalong Underground Mine (SSD 5144)
Variation to Longwall 28**

I refer to your correspondence dated 16 July 2020 seeking the Secretary's approval to separate Longwall 28 into two longwall blocks to avoid a complex fault zone. I understand that this would leave 174 meters (m) of coal within the longwall block when compared to the longwall layout in the Mandalong Mine Extraction Plan (EP) for Longwalls 25 to 31, (as approved on 15 January 2019), but would not require any further revisions to this EP.

The Department understands that this fault zone has been identified in previous longwalls and that the requested variation is similar to previous variations approved by the Department on 29 March 2019 and 14 October 2019 for Longwalls 25 – 27. Additionally with respect to Longwall 28, the Department understands that Centennial Coal is also seeking to shorten the finishing end of the longwall by 27 m due to the construction of a ventilation shaft.

The Department has reviewed the implications of retaining the identified section of longwall insitu and shortening the end point of this longwall, including the predicted subsidence effects of the proposed variation on built and natural features. The Department notes that the proposed separation and shortening of longwall 28 is expected to result in similar or reduced subsidence impacts on a number of surface features (including power and transmission lines, communication cables, heritage sites and private dwellings), when compared to the current longwall layout that has been assessed and approved under development consent SSD 5144. The Department considers that the management and mitigation measures described in the approved EP remain appropriate.

The Department is therefore satisfied that the proposed variation to the layout of longwall 28 can be undertaken generally in accordance with the approved impacts under SSD 5144.

If you require further information or wish to discuss this matter further, please contact Tegan Cole via email at Tegan.Cole@planning.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink, appearing to read 'M Sprott'.

Matthew Sprott
Director
Resource Assessments (Coal & Quarries)
as nominee of the Planning Secretary