



Cooranbong Entry Site Coal Stockpile Extension Proposal

Northern Coal Services Project (SSD-5145 Modification 4)

Introduction

The Cooranbong Entry Site (CES) is located at the end of Gradwells Road in Dora Creek. The CES was originally developed as part of Cooranbong Colliery in 1981. The CES comprises a coal handling plant (CHP), coal stockpiles, coal conveyors, mine entries for access to Mandalong Mine, administration building, car park, water management structures and other associated infrastructure.

Since 2015, the CES has formed part of the Centennial Northern Coal Services Pty Limited (NCS) group of sites authorised by State Significant Development 5145 (SSD-5145). NCS is approved to receive and process up to 6 million tonnes per annum (Mtpa) of run-of-mine (ROM) coal from Mandalong Mine through the CHP and can transport up to 6 Mtpa of coal to Newstan Colliery via private haul roads and up to 6 Mtpa of coal to Eraring Power Station via a dedicated overland conveyor. The CES operates 24 hours a day, seven days per week and the site operations are approved to the end of 2045.

Centennial is currently investigating various changes to the CES which will require a modification to SSD-5145 and has commenced early consultation with the community and regulators to seek feedback on the proposal.

What are the proposed changes?

NCS is seeking to modify the current consent (SSD-5145) to increase the maximum capacity of the existing ROM coal stockpile from 100,000 tonnes to 400,000 tonnes. The location of the existing stockpile and proposed area for the expansion is shown in Figure 1. The Modification request will be supported by a thorough environmental assessment which will be assessed by the Department of Planning, Housing & Infrastructure and determined by the Independent Planning Commission.

Why does the ROM coal stockpile need to be extended?

The ROM coal stockpile is proposed to be extended to strengthen the NCS coal logistics chain. The increased stockpile capacity will ensure a reliable coal supply to domestic and export customers.

What environmental assessments will be undertaken?

Environmental impact assessments that will be prepared for the Modification will include:

- Noise
- Air quality
- Biodiversity
- Aboriginal Cultural Heritage
- Historic Heritage
- Surface Water
- Bushfire
- Visual Amenity
- Social and economic impact assessments



These environmental assessments will identify any potential environment and community issues are understood and ensure appropriate mitigation strategies are put into place. The findings of the environmental assessments and associated mitigation strategies will be included in the Modification Report.

Are other changes proposed?

No other operational changes to NCS are proposed. All coal handling and logistics will remain as per the existing development consent. No coal is proposed to be transported on public roads as part of this Modification.

What is the current stage of the proposal?

The proposal is in the preliminary stages of environmental assessment. Final designs for the proposed stockpile extension (and associated infrastructure) are being developed. These designs are being analysed to incorporate mitigation measures to minimise impacts to the community and the environment. The outcomes from this work will be included the Modification Report that will accompany the application to modify the SSD-5145. The Modification Report (expected to be completed Q3 2024) will be made available for public comment on the Centennial NCS and Centennial Mandalong websites, NSW Government Planning Portal and a hard copy will be made available at Lake Macquarie City Council.

Where can I get further information on the project?

Mandalong Community Information: 1800 730 919

Email: mandalongmine@centennialcoal.com.au



Figure 1: Cooranbong Entry Site and Stockpile Extension Area