



28 October 2019

Department of Planning, Industry & Environment  
Energy and Resource Assessments  
GPO Box 39  
SYDNEY NSW 2001

**Attention: Lauren Evans**

**SSD 9526: MAXWELL UNDERGROUND COAL MINE PROJECT – NOTICE OF EXHIBITION**

Reference is made to Department of Planning, Industry and Environment's (DPIE) email dated 07 August 2019, requesting Roads and Maritime Services' (Roads and Maritime) requirements under Schedule 2 of the *Environmental Planning and Assessment Regulation 2000*.

Transport for NSW and Roads and Maritime's primary interests are in the road network, traffic and broader transport issues. In particular, the efficiency and safety of the classified road network, the security of property assets and the integration of land use and transport.

It is understood that the proposal includes:

- Establishing an underground coal mine to extract up to 8 million tonnes per annum (Mtpa) of run-of-mine (ROM) coal for up to 26 years;
- Using existing and upgraded coal handling and processing plant to process up to 8 Mtpa of ROM coal at the Maxwell Infrastructure site;
- Establishing an underground mine entry area and associated facilities to support underground mining activities and provide access for personnel;
- Establishing a new transport and services corridor (including a covered, overland coal conveyor) from the mine entry area to the Maxwell Infrastructure site;
- Establishing ancillary infrastructure, including electricity, ventilation, gas and water management facilities;
- Transporting product coal via:
  - the Antiene Rail Spur and Main Northern Railway to market and/or the Port of Newcastle; and/or
  - conveyor to the Bayswater and/or Liddell Power Stations;
- Operating 24 hours per day, 7 days per week;
- Potential realignment of Edderton Road; and
- Continuing rehabilitation of existing surface disturbance associated with historical surface mining operations.

## Roads and Maritime response & requirements

Roads and Maritime have reviewed the Environmental Impact Statement prepared by Malabar Coal and dated 05 August 2019, and the Road Transport Assessment prepared by The Transport Planning Partnership and dated 12 June 2019, and further information is requested:

- The analysis relies on the upgrade of the intersection of Thomas Mitchell Drive and Denman Road, as per Condition 47(d) of the Project Approval MP09\_0062 for the Mt Arthur Coal Mine Open Cut Consolidation Project. It is noted that there is no Works Authorisation Deed in place and the timing of works is not determined, therefore the proposal cannot rely on these upgrade works to mitigate future development impact on the state road network.

As consent is being sought prior to any upgrades being completed, the proposal's impact on the existing environment and mitigation measures should be considered and the updated Road Transport Assessment and modelling resubmitted.

- Addendum to Road Transport Assessment:  
While the numbers for traffic generated by the Mangoola Coal Continued Operations Project (MCCOP) are clear, further clarification is required of how the turning movements and percentage splits at the proposed site access have been obtained (eg visual representation similar to Figure 3.1 – 3.6).

## Advice to DPIE

- The peak construction workforce could reach approximately 500 vehicles a day. It is not clear where these vehicles will park. It is recommended that additional details on the location of the car parking area be sought.

Should you require further information please contact Kate Leonard, Development Assessment Officer, on 0428 260 461 or by emailing [development.hunter@rms.nsw.gov.au](mailto:development.hunter@rms.nsw.gov.au).

Yours sincerely



**Peter Marler**

Manager Land Use Assessment  
Hunter Region