



24 March 2020

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

Attention: Susan Fox

SSD 10435 - SEARS REQUEST – CENTRAL WASTE PLANT RESOURCE RECOVERY FACILITY – 8 STYLES STREET KURRI KURRI

Transport for NSW (TfNSW) advises that legislation to dissolve Roads and Maritime Services and transfer its assets, rights and liabilities to TfNSW came into effect on 1 December 2019. It is intended that the new structure will enable TfNSW to deliver more integrated transport services across modes and better outcomes to customers and communities across NSW.

On 17 March 2020 TfNSW accepted the referral by the Department of Planning, Industry and Environment (DPIE) through the Major Projects Portal regarding the abovementioned application. DPIE referred the application to TfNSW for comment. This letter is a submission in response to that referral.

TfNSW'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.

TfNSW have reviewed the Scoping Report prepared by GEM Planning Projects and dated February 2020. It is understood that the proposal be to increase through put up to 300,000 tpa.

It is noted that existing site activities operate under development approval from Cessnock City Council (DA 8/2005/1088) to 35,000 tpa, under Environment Protection Licence (EPL) 13013 for "Waste processing (non-thermal treatment)" and "Waste storage" pursuant to the Protection of the Environment Operations Act 1997 (POEO Act). An existing Part 4 Development Application and Environmental Impact Statement (EIS) has been lodged with Cessnock City Council for assessment, seeking consent to operate and process up to 90,000 tpa.

TfNSW response & requirements

TfNSW recommends that the Environmental Impact Statement (EIS) should refer to the following guidelines with regard to the traffic and transport impacts of the proposed development:

- Road and Related Facilities within the Department of Planning EIS Guidelines, and,
- Section 2 Traffic Impact Studies of Roads and Maritime's NSW's *Guide to Traffic Generating Developments 2002*.

Furthermore, a traffic and transport study shall be prepared in accordance with the Roads and Maritime Services NSW's *Guide to Traffic Generating Developments 2002* and is to include (but not be limited to) the following:

- Assessment of all relevant vehicular traffic routes and intersections for access to / from the subject properties.
- Current traffic counts for all of the traffic routes and intersections.
- The anticipated additional vehicular traffic generated from both the construction and operational stages of the project.
- The distribution on the road network of the trips generated by the proposed development. It is requested that the predicted traffic flows are shown diagrammatically to a level of detail sufficient for easy interpretation.
- Consideration of the traffic impacts on existing and proposed intersections and the capacity of the local and classified road network to safely and efficiently cater for the additional vehicular traffic generated by the proposed development during both the construction and operational stages. The traffic impact shall also include the cumulative traffic impact of other proposed developments in the area.
- Identify the necessary road network infrastructure upgrades that are required to maintain existing levels of service on both the local and classified road network for the development. In this regard, preliminary concept drawings shall be submitted with the EIS for any identified road infrastructure upgrades. However, it should be noted that any identified road infrastructure upgrades will need to be to the satisfaction of Transport for NSW and Council.
- Traffic analysis of any major / relevant intersections impacted, using SIDRA or similar traffic model, including:
 - Current traffic counts and 10 year traffic growth projections
 - With and without development scenarios
 - 95th percentile back of queue lengths
 - Delays and level of service on all legs for the relevant intersections
 - Electronic data for Transport for NSW review.

- Any other impacts on the regional and state road network including consideration of pedestrian, cyclist and public transport facilities and provision for service vehicles.

On determination of this matter, please forward a copy to TfNSW for record and / or action purposes. 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.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Peter Marler', with a large circular flourish at the beginning.

Peter Marler
Manager Land Use Assessment
Hunter Region