



10 April 2015

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SF2015/023413

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The Manager
Department of Planning & Environment
GPO Box 39
SYDNEY NSW 2001

Attention: David Mooney

SSD 6967 – REQUEST FOR ENVIRONMENTAL ASSESSMENT REQUIREMENTS - PROPOSED SOLID WASTE LANDFILL DEVELOPMENT, ARDLETHAN TIN MINE, ARDLETHAN.

I refer to correspondence forwarded to Roads and Maritime Services requesting the provision of Environmental Assessment Requirements to be addressed in the supporting documentation to be submitted for the subject development.

From review of the information provided, including the Planning Focus Meeting Background Paper for the Ardlethan Tin Mine Rehabilitation Solid Waste Landfill Project dated March 2015, it is understood that the proposal is for the development of the former Ardlethan Tin Mine site as a solid waste landfill facility and subsequent rehabilitation of the site. The landfill facility is proposed to accept waste from the surrounding regional area and the Sydney region.

It is understood that the majority of waste transported to the site will be from the Sydney region with all waste material from that region to be transported by rail to a rail siding nearby the landfill and then via a short haul route by vehicle. This will require the construction of a rail siding and new road infrastructure. The briefing paper identifies that this application relates to the Ardlethan site only and acknowledges that any proposal for a waste collection/processing facility and rail loading facility in Sydney may be subject to further application.

The subject site is located to the north west of Ardlethan with access via Tin Mines Road and Kamarah Tank Road, which are local roads, but will rely on the broader road network for transportation of waste from the surrounding Local Government Areas to the subject site.

Roads and Maritime is interested in the characteristics of the traffic generated by the development and the potential impact of the development on the safety and efficiency of the road network, particularly the interaction of the development with the Burley Griffin Way (MR84) and Newell Highway (HW17). Given the scale of the development proposal a Traffic Impact Assessment (TIA) shall be prepared and submitted with the Development Application. In particular the TIA shall address, and provide any appropriate mitigation measures for, the impacts of the traffic generated by this development upon the surrounding road and rail network, including rail level crossings, during the lifetime of the project.

For guidance in the preparation of the TIA the applicant is referred to the Austroads publications, particularly the Austroads Guide to Traffic Management Part 12: Traffic Impacts of Development and the "Guide to Traffic Generating Developments" prepared by the RTA and similar documentation. As a minimum the TIA is to address the existing and anticipated additional traffic generation on the surrounding road network, peak traffic volumes, vehicle types, travel routes for vehicles accessing the site and provide recommendations for any mitigation measures, such as intersection upgrades, considered necessary to address traffic related impacts.

From the information available it is considered that the establishment and operational phases of the development have the potential to impact on the transport infrastructure required to service the development. Roads and Maritime advises that in relation to traffic related issues the development should be considered and addressed in 2 distinct stages as follows;

- Establishment phase – the transport of equipment/components for the establishment of the facility and ancillary infrastructure, including rail infrastructure, the movement and parking of construction related vehicles, including personal vehicles, during the construction and decommissioning period. A Traffic Management Plan for the construction and decommission stages may be appropriate at these stages.
- Operational phase – the ongoing traffic generation due to the operation, maintenance and servicing of the various elements of the project and ongoing rehabilitation of the site.

Roads and Maritime emphasises the need to appropriately consider and minimise the impacts of the development on the existing road infrastructure and maintain the safety, efficiency and standard of maintenance along the existing road network through the design, construction and operation of the development.

Any enquiries regarding this correspondence may be referred to the Manager, Land Use for Roads and Maritime Services (South West Region), Maurice Morgan, phone (02) 69371611.

Yours faithfully



Per:
Mr Lindsay Tanner
Regional Manager
South West Region