



1 December 2016

CR2016/005378
SF2015/185355
KAP

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

Attention: Kelly McNicol

MITCHELL AVENUE (RR7766): SSD 7520, KURRI KURRI BATTERY RECYCLING FACILITY,
LOTS: 796 & 797 DP: 39877, 129 MITCHELL AVENUE, KURRI KURRI

Reference is made to the Department of Planning and Environment's (DPE) letter dated 15 November 2016 regarding the abovementioned application which was referred to Roads and Maritime Services (Roads and Maritime) for comment.

Roads and Maritime understands the development to be for the construction and operation of a battery recycling facility. The facility is proposed to receive up to 60,000 tonnes per annum of used lead-acid batteries for separation into components (lead, plastic and other materials), which can be recycled for use in new products.

It is further understood that the site currently operates as a recycling facility known as *Weston Aluminium Dross Recycling Plant* with a current approval to expand to include a medical and waste thermal processing facility on site (SSD 7396).

In accordance with the *Roads Act 1993*, Roads and Maritime has powers in relation to road works, traffic control facilities, connections to roads and other works on the classified road network. Mitchell Avenue (RR7766) in this location is an unclassified (Regional) road. Council is the roads authority for Mitchell Avenue and all other public roads in the area with the exception of the *M15 – Hunter Expressway*.

Roads and Maritime response

Roads and Maritime has reviewed the information provided and raises no objection to or requirements for the proposed development as it is considered there will be no significant impact on the nearby classified (State) road network.

Advisory Comments

Roads and Maritime recommends that the following matters should be considered by the DPE in determining this development:

- DPE should ensure that an appropriate intersection design for the proposed new access is considered before development consent is issued. The location of the access is in close proximity to the existing intersection of Johnson Avenue and traffic counts within the traffic assessment revealed that this intersection is used by a high percentage of heavy vehicles. Any future new access to the subject battery recycling development should ensure that it is capable of accommodating the design vehicle and that the existing intersection into Johnson Avenue is not compromised for use by heavy vehicles (including semi-trailers). It is noted that any intersection upgrade will be required to be approved by Cessnock City Council as part of a s.138 application as Council is the roads authority for Mitchell Avenue and as such, it is recommended that DPE consult directly with Council about this matter. Consideration should be given to the provision of suitable intersection upgrade treatment consistent with the warrants in section 4.8 of *Austroads Guide to Road Design – Part 4A Unsignalised and Signalised Intersections*.
- Consideration should be given to ensure appropriate sight line distances are available at the entry / exit from the subject site, in accordance with the relevant Australian Standards (i.e. AS2890:1:2004). The consent authority should be satisfied that the location of the proposed driveway promotes safe vehicle movements.
- DPE should ensure that appropriate traffic measures are in place during the construction phase of the project to minimise the impacts of construction vehicles on traffic efficiency and road safety within the vicinity.
- All matters relating to internal arrangements on-site such as traffic / pedestrian management, parking, manoeuvring of service vehicles and provision for people with disabilities are matters for DPE to determine.
- Should any work need to be undertaken outside the property boundaries of the subject site including works associated with altering the existing driveway, the developer is to engage with Roads and Maritime Services. All such works shall be undertaken at full cost to the developer and no cost to Roads and Maritime or Council.
- Roads and Maritime has no proposal that requires any part of the property.

On determination of this matter, please forward a copy of the determination to Roads and Maritime for record and / or action purposes. Should you require further information please contact Hunter Land Use on 4924 0688 or by email at development.hunter@rms.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink, consisting of a large, stylized 'P' followed by a series of loops and a long horizontal stroke.

Peter Marler
Manager Land Use Assessment
Hunter Region