



WST12/00103/04

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

**Attention: Mr Toby Philp**

Dear Sir

**SSD-5355: Lot 34 DP 751328;  
Barrier Highway, Nyngan; Nyngan Solar Plant**

Thank you for your letter dated 11 March 2013 referring the Environmental Assessment (EA) for the proposed Nyngan Solar Plant to Roads and Maritime Services (RMS).

It is noted that the origin of heavy vehicles which will be required to access the site is still not known however all access to the subject land will be from the Barrier Highway. The proponent has suggested that a Traffic Management Plan and Haulage Plan be developed which would determine the level of intersection upgrade required at the access to the subject land from the Barrier Highway.

RMS will not object to the proposed development subject to the following requirements being included in any consent issued by the Department of Planning & Infrastructure:

- The access to the subject land from the Barrier Highway shall be upgraded to provide for the safe movement of traffic entering and exiting the site. In this regard, a Traffic Management Plan and Haulage Plan shall be prepared in consultation with RMS to outline measures to manage traffic related issues associated with the delivery and construction of the solar plant, ancillary structures, transportation of excavated materials, machinery and personnel involved in the construction, operation and decommissioning stages of the project. The plans shall detail the potential impacts associated with the development, the measures to be implemented and the procedures to monitor and ensure compliance. This plan shall address, but not necessarily be limited to:
  - (a) The origin, number, size, frequency and final destination of vehicles entering/exiting the site;
  - (b) Loads, weights and lengths of haulage and construction related vehicles and the number of movements of such vehicles;

- (c) The management and coordination of the movement of construction and personnel vehicles to the site and measures to limit disruption to other motorists, emergency vehicles and school bus timetables;
- (d) Scheduling of haulage vehicle movement to minimise convoy length or platoons. Consideration should be given to minimise the route length for road transport of all over size and over mass loads to minimise the impact on traffic;
- (e) Details of intersection improvement works in accordance with *Austroads Guide to Road Design 2010* and RMS Supplements;
- (f) A full and independent risk analysis and inspection of the proposed transport route(s) with procedures for reporting and remediating any damages caused by over size/over mass traffic;
- (g) A commitment from the proponent to provide funding for the maintenance and repair of any affected classified roads for the duration of transportation of oversize and overmass vehicles and loads, to the satisfaction of RMS.

The detailed traffic and transport planning for the project is required to involve the appointed transport contractor, Bogan Shire Council and RMS to determine the final details of haulage, including exact transport routes, road-specific mitigation measures and timing. Road and intersection improvement works shall be approved and completed prior to the commencement of construction of the solar plant;

- The intersection upgrade is located on a state road and the developer will be required to undertake private financing and construction of works on a road in which RMS has a statutory interest. A formal agreement in the form of a Works Authorisation Deed (WAD) is required between the developer and RMS prior to works commencing;
- A Road Occupancy Licence is required prior to any works commencing within three metres of the travel lanes in the Barrier Highway. Prior to any such works commencing, a licence will need to be obtained by contacting the Traffic Operations Manager on (02) 6861 1686;
- Prior to any haulage requiring oversize/overmass vehicles and loads the proponent will be required to obtain special permits. To obtain a permit, the proponent will need to contact RMS Special Permits Unit in Glen Innes on 1300 656 371. The requirements outlined in the RTA publication *Operating Conditions: specific permits for oversize and overmass vehicles and loads* are to be followed. This publication is available online at:  
[www.rta.nsw.gov.au/heavyvehicles/oversizeovermass](http://www.rta.nsw.gov.au/heavyvehicles/oversizeovermass).
- To provide suitable storage capacity for the largest class of vehicle accessing the proposed lots, any gate, grid or similar structure installed in the access should be setback appropriately (20m for single articulated) from the edge of the road on the Barrier Highway;
- The proponent shall ensure that dust generated by activities on the subject land, in the adjoining rail reserve and on the access from the Barrier Highway to the

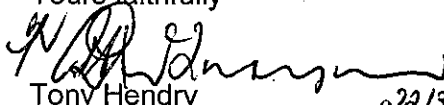
subject land does not cause a nuisance or hazard to traffic on the Barrier Highway;

- Reflection of sunlight from the solar panels (glare) shall not cause a nuisance, disturbance or hazard to the travelling public;
- All works to be at no cost to RMS.

It would be appreciated if a copy of the determination for this project could be forwarded to RMS at the same time it is forwarded to the proponent.

Should you require further information please contact Andrew McIntyre on (02) 6861 1453.

Yours faithfully

  
Tony Hendry 22/3/13  
Road Safety & Traffic Manager  
Western