



PCU039961



**Transport**  
Roads & Maritime  
Services

WST11/00034/02

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

RECEIVED

16 NOV 2012

Director-General

Attention: Ms Kate Masters

Dear Ms Masters

**MP10\_0202: Part Lot 6806 DP823918 (Western Lands Lease 14240);  
Barrier Highway, Broken Hill; Broken Hill Solar Plant**

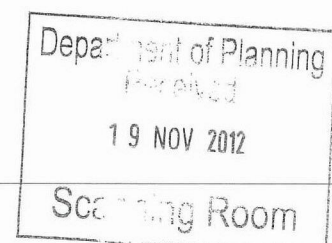
Thank you for your email of 23 October 2012 referring the Environmental Assessment (EA) for the proposed Broken Hill Solar Plant to Roads and Maritime Services (RMS).

It is noted that the proponent is still unsure as to the origin of heavy vehicles which will be required to access the site. The proponent has suggested that a Traffic Management Plan (TMP) be developed in consultation with RMS which would determine the level of intersection upgrade required at the access to the subject land from the Barrier Highway (HW8).

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

- The access to the subject land from the Barrier Highway (HW8) shall be upgraded prior to the commencement of construction works. In this regard, a Traffic Management Plan shall be prepared in consultation with RMS to outline measures to manage traffic related issues associated with delivery and construction of the solar plant or ancillary structures, any construction or excavated materials, any machinery and personnel involved in the construction, operation or decommissioning process. The plan 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 accessing/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 workers vehicles to the site and measures to limit disruption to other motorists, emergency vehicles and school bus timetables;

Roads and Maritime Services



- (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 oversize and overmass 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;

The detailed traffic and transport planning for the project is required to involve the appointed transport contractor and RMS to determine the final details of haulage, including exact transport routes, road-specific mitigation measures and haulage 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 Mitchell Highway. Prior to any such works commencing, a licence will need to be obtained by contacting Mr Paul Maloney on (02) 6861 1686.
- 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 in Barrier Highway (HW8).
- All works to be at no cost to RMS.
- Reflection of sunlight from the solar panels (glare) shall not cause a nuisance, disturbance or hazard to the travelling public. In the event of glare from the solar plant being evident from a public road, the proponent shall immediately implement glare mitigation measures such as construction of a barrier (e.g. fence) or other approved device to remove any nuisance, distraction and/or hazard caused as a result of glare from the solar panels.

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



Jacqueline Anderson  
Acting Road Safety & Traffic Manager  
Western

12 NOV 2012