

Submission on the referral

The Department of the Chief Minister and Cabinet – Jabiru Power Station

This submission is made under clause 9 of the Environmental Assessment Administrative Procedures 1984 and section 296 of the *Environment Protection Act 2019*

Government authority: Transport Civil Services Division – Department of Infrastructure, Planning and Logistics

Summary:

ds	Theme or issue	Comment
	<p>Ownership of roads</p> <p>Works</p> <p>Restricted access</p>	<p>The Arnhem Highway is under the care control and management of the Northern Territory Government (NTG).</p> <p>Whites Road and El Sherana Road are contained within their own land parcel and are under the care control and management of the West Arnhem Regional Council.</p> <p>Restricted access impacting on the landfill and works along El Sherana Road from the installation of services (power, water and sewerage) is required to be referred to the West Arnhem Regional Council.</p> <p>It is noted that:</p> <ul style="list-style-type: none"> • A Traffic Management Plan will be developed and included in the Construction Environmental Management Plan (CEMP) as part of works along El Sherana Road. • Comments referred to the requirements for a permit to work within a road reserve issued under the <i>Traffic Act 1987</i>. <p>As El Sherana Road is not managed by the NTG, there is no requirement to apply for a permit to work within a road reserve from TCSD.</p> <p>However, a Traffic Management Plan within a CEMP will be required to be submitted to TCSD for review and approval as the proposed haulage routes, vehicle types and traffic control impacting on NTG managed road reserves, during the construction phase, is required to ensure that the NTG protects its assets.</p>
	<p>3.2 - Transport</p>	<p>A Traffic Impact Assessment (TIA) was not provided as part of the documentation for preliminary Environmental Impact Assessment. The TSCD having undertaken an assessment of the potential impacts of the Jabiru Power Station on NTG managed road reserves has determined that a TIA is not required and that a Traffic Management Plan within the CEMP would be suitable.</p> <p>It is noted that during operations there will be 3-trailer road train's that bypass the township of Jabiru to provide diesel fuel fortnightly during peak periods of the wet season.</p>

Environmental impact assessment under *the Environment Protection Act 2019*

		The intersection of the Arnhem Highway and Whites Road had previously been design and constructed to cater for 3-trailer road trains and TCSD does not have any concerns regarding operational vehicle types and volumes.
	Clearing of native vegetation Transportation of materials Waste management	The clearing of 14 ha of native vegetation for the hybrid power station infrastructure and transportation of materials, goods or commodities to or from the land must be secured as to prevent spillage impacting upon the road reserve. Any materials or waste must not be left within the NTG road reserves and disposed of at an appropriate waste management facility.
	7.4 - People P13	The risk assessment identified that the increase fuel deliveries impacting on road users is low and noted that fuel deliveries will be reduced with the hybrid system as the new power station will require less fuel. The mitigation measures to reduce impacts on road users to stagger heavy vehicles delivering fuel to the site to minimise traffic impacts is deemed a suitable solution and to be included in a TMP.
	7.4 - People P14	The increased traffic expected on local roads during construction leading to increased risk of traffic incidents and disruption to the community was identified as a moderate risk. The mitigation measures to reduce impacts on road users by staggering heavy vehicles accessing the site, throughout the day, to minimise traffic impacts is deemed a suitable solution. However, further details are required and can be addressed within the TMP.
	Stormwater	There are no concerns regarding stormwater runoff affecting the road reserve.