

## Submission on the referral

### Darwin H2 Project Nominee Pty Ltd – Wak Wak Solar Farm

This submission is made under regulation 53 of the Environment Protection Regulations 2020

**Government authority:** Environmental Health Strategy

**Summary:** NT Health understands if the Environmental Protection Act 2019 is properly adhered to any possible effects on human health should be minimised.

Section of Referral	Theme or issue	Comment
Referral Main Report	Human Health	<ul style="list-style-type: none"> <li>The <i>referral under the environmental protection act 2019</i> (NT EPA Act) report for the Wak Wak Solar Farm has been submitted to determine whether a formal review is required. The report has been reviewed by NT Health with this understanding and considering possible human health effects.</li> </ul>
5.4 Inland water environmental quality	Protect the health of the Northern Territory population. <ul style="list-style-type: none"> <li>Drinking Water</li> </ul>	<ul style="list-style-type: none"> <li>The proposal states the project will not involve activities likely to result in significant contamination of surface water or groundwater. It additionally states significant impacts to inland water quality are not anticipated and the project should comply with the NT EPA Act.</li> <li>NT Health are satisfied that if compliance with the NT EPA Act is met there should be minimal risk of drinking water contamination from the aquifer.</li> </ul>
Table 5-2	Protect the health of the Northern Territory population. <ul style="list-style-type: none"> <li>Air quality</li> <li>Bush tucker</li> <li>Radiological limits</li> <li>Biting insects</li> </ul>	<ul style="list-style-type: none"> <li>The site is located on a private/ pastoral block with Acacia Hills 1km to the south, Humpty Doo 2.5km north-west, Lloyd Creek 2.5km north- west, Lambells Lagoon 3.5km north-east and Noonamah 5km west.</li> <li>The report identifies potential air quality issues from dust generated from construction and mitigation will occur via standard dust suppression during construction i.e. wetting of soil to prevent dust formation.</li> <li>The proposal stated it would not involve substantial earthworks, but should there be a need to transport earth through populated areas adequate dust suppression strategies should be applied.</li> </ul>