

## Submission on the referral

### AAPowerLink Australia Assets Pty Ltd – Muckaty Solar Precinct Additional Information

This submission is made under regulation 85 of the Environment Protection Regulations 2020

Government authority: NT Health – Medical Entomology section

**Summary:** There are no Medical Entomology comments on the additional information. Medical Entomology did not make a submission during the referral, but has now provided information on mosquitoes which the proponent should consider in the human health section of future reports.

Section of Referral	Theme or issue	Comment
Human health	Mosquito borne disease	<ul style="list-style-type: none"> <li>During years of normal and below average rainfall, the potential for mosquito pest problems and mosquito borne disease transmission is low in the Barkly Region. However, during above/well above average wet seasons when wetlands such as Lake Woods and other similar habitats flood, extreme mosquito problems can occur over a wide area in the Barkly Region. Along with the potential mosquito pest problem, the use of those wetlands by migratory waterbirds such as herons and egrets creates a high risk of Murray Valley encephalitis virus transmission, and potentially also Japanese encephalitis virus transmission. Therefore, there could be an occasional mosquito borne disease risk for the proponent to manage, particularly at the construction camp.</li> </ul> <p>The resulting Environmental Report/Management Plan for the development should have a short section regarding the potential for high mosquito problems during above/well above average wet seasons, and outline mitigation measures such as adult mosquito control and use of personal repellents.</p>