

## Attachment A - Submission on Referral

### Provaris Energy Ltd – Tiwi H2 Project

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

**Government authority:** Department of Industry, Tourism and Trade

**Summary:** Divisions within DITT provide the following advice:

- **Fisheries** comment that the hypersaline brine could influence the benthic species complex in the immediate vicinity of the discharge point (~100m radius) and recommend close monitoring to assess potential impacts.
- **Mineral Titles** advise there is an application for an Exploration Licence (EL28617) covering the proposed project area. Contact details for the applicant are available on request.
- **Energy Titles** advise that there is an application for an Exploration Permit (EP216) overlying the Tiwi Islands. Contact details for the applicant are available on request. They note that a high pressure pipeline will transfer the compressed hydrogen from the outlet of the compression facilities to the loading arms on the berth for ship loading and comment that as the pipeline is on land used solely for business use and is contained within its boundaries a pipeline licence is not required as per section 4(1)(c) of the *Energy Pipelines Act 1981*.
- The **Office of Sustainable Energy (OSE)** have previously commented on the Major Project Status application and note that the information contained in the EPA referral is consistent with information previously considered. They maintain the view that the proposed project, being a green hydrogen project using solar PV generation, is an attractive prospect for the Northern Territory as it aligns with the Northern Territory Renewable Hydrogen Master Plan, and, if successful, will demonstrate the viability of large-scale green hydrogen production and use in the near term.

OSE advise that they are leading the development of the NT hydrogen regulatory framework and encourage Provaris to contact them if they have any concerns or have identified any barriers in relation to the NT regulatory framework. Direct contact details are available on request. OSE further note that the proposed export-scale production facilities are not premised on existing large-scale port infrastructure or major demand centres, and may demonstrate an alternative model of hydrogen industry development than those being pursued in other jurisdictions where there appears to be a reliance on creating hubs co-located with ports and existing infrastructure.