

NOTICE OF DECISION

This notice of decision is made under regulation 50 of the Environment Protection Regulations 2020 (EP Regulations)

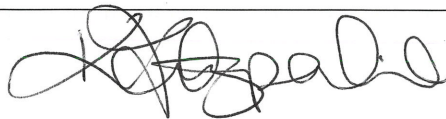
Proposed action name	Muckaty Solar Precinct
Proponent name	AAPowerLink Australia Assets Pty Ltd
NT EPA reference	EP2025/044
Nature of proposed action	Energy (renewable)
Description of proposed action	<p>The proposed action is the development of a large-scale solar generation and battery energy storage system precinct on Muckaty in the Barkly Local Government Area</p> <p>The proposed action is located within NT Portion 5173 approximately 27 km west of the Stuart Highway, 121 km north of Tennant Creek and 81 km south of Elliot (Kulumindini).</p> <p>Energy generated at the precinct will be dispatched through the Australia-Asia Powerlink Project's transmission system on Powell Creek Station.</p> <p>The proposed activities require a project area of approximately 105,000 ha. A disturbance footprint of approximately 49,300 ha has been identified as potentially suitable for development of:</p> <ul style="list-style-type: none"> • solar generation sites (including solar panels, local collector network, inverters, batteries, substations). • transmission infrastructure (including switching station, and overhead transmission line). • non-process infrastructure (including access roads, airfield, rail siding accommodation, borrow pits, laydowns, borefield). <p>Solar generation sites will be constructed in stages. Each generation site is expected to take approximately five years to construct and operate for approximately 70 years following commissioning.</p> <p>Temporary non-process infrastructure is expected to be progressively decommissioned. Solar generation sites will be decommissioned and rehabilitated progressively at the end of each site's operational life.</p>
Person authorised to make decision	<p>Kylie Fitzpatrick</p> <p>Director Environmental Assessments</p> <p>Department of Lands, Planning and Environment</p> <p>Delegate of the NT EPA under section 36 of the <i>Northern Territory Environment Protection Authority Act 2012</i></p>

Notice of Decision

Decision

To accept the above named referral of a proposed action for standard assessment in accordance with regulation 44 of the EP Regulations¹

Signature



Date of decision

20 October 2025

¹ After this decision, the referral undergoes public consultation and consideration to inform the NT EPA's decision under regulation 57 of the EP Regulations on whether environmental impact assessment is required.