

Woodside Solar Facility

Proposal Content Document

Table 1: General proposal content description

Proposal title	Woodside Solar Facility (Revised Proposal)
Proponent name	Woodside Energy Ltd
Short description	<p>The Proposal is to construct and operate a large-scale solar photovoltaic farm and energy storage (battery) infrastructure in the Maitland Strategic Industrial Estate, located approximately 15 kilometres south-west of Karratha (Figure 1).</p> <p>The Proposal will generate electricity from a large-scale Solar PV Farm, complemented by battery storage facilities. Electricity will be delivered to industrial customers via the North-West Interconnected System (NWIS) which provides for connection of new generators and loads.</p>

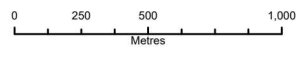
Table 2: Proposal content elements

Proposal element	Location / description	Proposal extent (approved)	Proposed amendment	Combined extent, capacity or range
Physical elements				
Development Envelope	Figure 1	1,100.3 ha	Increase extent by 0.96 ha	1,101.26 ha
Disturbance footprint, including areas subject to shading from infrastructure	Within the development envelopes shown in Figure 1	No more than 878 ha within a 1,100.3 ha Development Envelope.	N/A no proposed amendment	
Direct disturbance of native vegetation	Within the development envelopes shown in Figure 1	Clearing no more than 878 ha of vegetation in 'Good' to 'Excellent' condition.	N/A no proposed amendment	
Operational elements:				
Solar PV farm	Figure 1	Up to 500 MW (alternating current) of electricity generated from up to 1,000,000 solar panels and associated infrastructure, including battery storage.	N/A no proposed amendment	
SPSI	Figure 1	A battery energy storage system, electrical	N/A no proposed amendment	

		substation, and associated infrastructure.	
Timing elements:			
Proposal life	-	Up to 70 years	N/A no proposed amendment



- Legend**
- Major Road
 - Access Road
 - Development Envelope



Scale: 1:20,000 (A3 Print)



Project Name: Pilbara Solar Facility Approvals Support
Projection: GDA2020 MGA Zone 50
Sources: Jacobs - Site Boundary; Landgate - Roads, Imagery accessed January 2024
Map Produced: 1/16/2024
Project Number: IS453700
Rev A

Jacobs
 JACOBS, Mia Yellagonga Tower 2, Level 5, 5 Spring Street,
 (GPO Box 46151) Perth WA 6000 | Australia
 Tel: +61 8 9469 4400 Fax: +61 8 9469 4488

This map has been compiled with data from numerous sources with different levels of accuracy and reliability and is considered by the authors to be fit for its intended purpose at the time of publication.

However, it should be noted that the information shown may be subject to change and ultimately, map users are required to determine the suitability of use for any particular purpose.

Main Roads does not warrant that this map is free from errors or omissions. Main Roads shall not be in any way liable for loss, damage or injury to the user of this map or any other person or organisation consequent upon or incidental to the existence of errors or omissions on this map.

Figure 1: Woodside Solar Facility (Revised) Development Envelope