

Environmental Protection Act 1986

Section 43A

**NOTICE OF DECISION TO CONSENT TO AMEND A REFERRED PROPOSAL
DURING ASSESSMENT**

PERSON TO WHOM THIS NOTICE IS GIVEN

(a) Kimberley Technology Solutions Pty Ltd (ABN: 91 615 631 386)
Unit 3, Level 1 68 Erindale Road
BALCATTA WA 6021

PROPOSAL TO WHICH THIS NOTICE RELATES:

Cockatoo island multi-user supply base
Assessment No. 2314

DECISION

Pursuant to s. 43A of the *Environmental Protection Act 1986* (EP Act), the Environmental Protection Authority (EPA) gives approval to the assessment of the proposal being completed in respect of the proposal as amended in accordance with the proponent's request:

- an increase in the size of the development envelope from 52.66 ha to 52.81 ha
- a reduction in indicative disturbance footprint of the airfield, apron and supporting infrastructure from 36.46 ha to 18.84 ha
- the relocation of supporting infrastructure (laydowns, hangar, and helipad) from areas of native vegetation to previously disturbed land and/or the wharf area
- a reduction in area of land reclamation for the wharf from 6.18 ha to 5.75 ha
- the addition of 0.82 ha floating wharf component
- changes to wharf design and construction methodology.

The amended proposal content document and figures are attached.

SUMMARY OF REASONS

- The amended proposal will be substantially the same character as the existing referred proposal.
- The changes to the development envelope and indicative disturbance footprint, are likely to decrease impacts to flora and vegetation, and terrestrial fauna.
- The changes are unlikely to result in an increase in impacts to benthic communities and habitats, coastal processes, marine environmental quality, marine fauna, terrestrial environmental quality, and social surroundings.
- All of these impacts will be detailed in the environmental review document, which has a 4-week public review period, and will be addressed through the assessment process.

EFFECT OF THIS NOTICE:

1. The assessment of the proposal is to be completed in respect of the proposal as amended in accordance with the decision set out in this notice.
2. The proposal as amended in accordance with this notice is taken to have been referred to the EPA under s. 38 of the EP Act.

RIGHTS OF APPEAL:

There are no rights of appeal under the EP Act in respect of this decision.



Prof. Matthew Tonts
Delegate of the Environmental Protection Authority
CHAIR

7 November 2023

Attachments

Attachment 1 – Amended Proposal Content Document
Attachment 2 – Figures 1, 2, and 3

Template

Proposal Content Document

Table 1: General proposal content description

Proposal title	Cockatoo Island Multi-User Supply Base
Proponent name	Kimberley Technology Solutions Pty Ltd
Short description	Kimberley Technology Solutions Pty Ltd (KTS) propose to construct and operate a multi-user supply base and logistics facility (The Proposal). The Proposal would support oil and gas green and brownfield developments off the north-western coast of Western Australia. It will also support the expansion of non-oil and gas activities as well as reduce the operating costs of the mine on Cockatoo Island, through shared infrastructure. The Proposal is located on Cockatoo Island approximately 7 km off the Western Australian coast within the Buccaneer Archipelago, approximately 130 km north of Derby. Cockatoo Island is located within Yampi Sound, between Irvine and Koolan Islands. Developments would comprise an upgraded airfield and a wharf as well as other related support infrastructure which will benefit other industries.

Table 2: Proposal content elements

Proposal element	Location / description	Existing extent, capacity or range	Proposed amendment	Combined extent, capacity or range
Physical elements				
Airfield, apron and support infrastructure	Figure 1	Total footprint of 36.46 ha (with no more than 20.61 ha of vegetation clearing) within the 52.66 ha Development Envelope.	Reduction in both overall footprint of 17.76 ha and vegetation clearing of 13.24 ha.	18.84 ha (with no more than 7.37 ha of vegetation clearing).
Laydown Areas	Figure 1	Total footprint of 15.17 ha (with no more than 13.45 ha of vegetation clearing).	Removal of all proposed laydown areas. To be included within wharf element.	0 ha
Roads	Figure 1	Total footprint of 1.03 ha (with no more than 0.17 ha of vegetation clearing).	No clearing or construction required.	0 ha

Wharf	Figure 1	Land reclamation of approximately 6.18 ha	Reduction in land reclamation of 0.43 ha and addition of 0.82 ha of floating infrastructure. Inclusion of laydown element within.	Land reclamation of no more than 5.75 ha and floating infrastructure of area 0.82 ha (contained within the 52.81 ha Development Envelope).
Construction elements				
Land Reclamation	Figure 1	756,000m ³ of fill (benign mine waste)	Reduction in fill volume of 56,000m ³ based on smaller footprint.	Up to 700,000m³ of fill (benign mine waste)
Operational elements				
Wharf (floating barge)	Figure 1	New element	Additional of two floating barges 0.82 ha	Two floating barges – up to 0.82 ha
Proposal elements with greenhouse gas emissions				
Construction elements:				
Scope 1	Not provided at time of original referral		Scope 1 GHG emissions associated with construction are not expected to be greater than 50,000 tCO ₂ -e per annum (assuming 1 year construction period), which places the Proposal below the 100,000 tonnes CO ₂ -e per annum threshold, as defined under the Australian Government's Safeguard Mechanism.	
Scope 2	Not provided at time of original referral		N/A	
Scope 3	Not provided at time of original referral		Emissions during manufacturing and construction of facility and equipment are expected to be less than 100,000 tCO ₂ -e per annum.	

Operational elements:			
Scope 1	Not provided at time of original referral	Scope 1 GHG emissions associated with operation are not expected to be greater than 5,000 tCO2-e per annum (taking a conservative approach with respect to cleared vegetation and no rehabilitation following construction considered), which places the Proposal below the 100,000 tonnes CO2-e per annum threshold, as defined under the Australian Government’s Safeguard Mechanism.	
Scope 2	Not provided at time of original referral	Emissions during operation of facility and equipment are expected to be less than 100,000 tCO2-e per annum.	
Scope 3	Not provided at time of original referral	n/a	
Rehabilitation (no change)			
Final closure and rehabilitation following cessation of operations.			
Commissioning (no change)			
No commissioning operations are required.			
Decommissioning (no change)			
Removal of all above-surface infrastructure following cessation of operations.			
Other elements which affect extent of effects on the environment			
Proposal time	Maximum project life	Not provided at time of original referral	63 years
	Construction phase	Not provided at time of original referral	Approximately 12 months.
	Operations phase	Not provided at time of original referral	63 years.
	Decommissioning phase	Not provided at time of original referral	Estimated 12 months post operations.

Attachment 2



Figure 1: Development Envelope and Disturbance Footprint



Figure 2: Comparison of referred and s43A amended development envelopes.



Figure 3: Comparison of referred and s43A amended disturbance footprints.