

KIMBERLEY MARINE OFFLOADING FACILITY

Optimising marine logistics in the North West.

Kimberley Marine Support Base (KMSB) is developing a modern marine facility, called the Kimberley Marine Offloading Facility (KMOF), that is designed specifically for Broome's unique environment and extreme tidal fluctuations. The new port infrastructure within the Port of Broome, incorporating a floating wharf linked to a fixed causeway, will allow safe and efficient 24/7 operations regardless of tide depth.

The design and site selection for the new KMSB facility is cognisant of the interests and concerns of various Broome stakeholders. These elements have been iteratively refined in collaboration with key stakeholder groups to minimise potential environmental, cultural, and heritage impacts. As a direct result of this consultation, KMSB has been able to optimise the design in a way that eliminates the need for dredging and minimises the total seabed disturbance area.

Combining contemporary marine infrastructure and a modern operating model, KMSB will drive advanced solutions, reduce costs and carbon emissions, and increase efficiency for all manner of activities.

DID YOU KNOW?



Approximately 86.5sgm or 0.67% of the 13,000sqm facility will touch the seabed - a total disturbance area similar to 1/5th of a basketball court.



Location chosen to avoid dinosaur footprint areas.



Inter-tidal and sub-tidal reef systems mapped by four independent studies that have informed the development area.



Collaborative engagement with Traditional Owners and other stakeholders since 2018 informed the final position of the new facility.



Pylons designed to limit impact

on beach and impact on fishing access in the area, and are on average three times further apart than the existing wharfs pylons.



Marine monitoring program will commence in early 2024 during construction and will be ongoing.

ENVIRONMENTAL FACTS



KMSB is certified as Climate Active, with operation<u>s</u> positioned to be a carbon neutral component of the supply chain.

 CO_2

Improved accessibility to Broome offers 66% reduction in carbon emissions for direct freight from SE Asia, compared to goods landing in Fremantle and trucked to the Kimberley.



Positioning of the facility avoids dredging and spoil disposal, being situated in a naturally deep berth pocket (-17 metres at low tide).



Unique design of the facility will support the complex logistics needs of current and emerging industries.



Location selected to coexist and collaboratively operate with current services on the Brownfield site within the Port of Broome.

BROOME DEVELOPMENT OPPORTUNITIES



Increased opportunities for business growth

from direct access to Asian markets for businesses in the North West.



Decreased cost of

living due to reduced transport costs of fuel and other consumer goods to the region.



Enhanced supply chain resilience

against road network disruptions during natural disasters.



Preferential procurement for

local businesses during construction and operations.



The KMSB facility is

complimentary to the existing Port of Broome wharf and will facilitate further trade through the region.



Due diligence and design consultation.

2019 - 2020

Planning and design modifications phase.

2022 - 2023

Construction and delivery.

Commencement of operations.

2016 - 2018

Business case to WA Government and heritage and environmental approvals granted. 2020 - 2022

TAMS appointed as construction contractor.

2023 - 2025

2025

EMPLOYMENT & ECONOMIC BENEFITS

\$200M Investment \$200M to be invested in development of the KMSB Facility.

Jobs during construction

260

260 jobs supported in Western Australia during construction.

1,650
Jobs during operations

Average of 1,650 jobs per annum supported during operations.

\$1.6B GSP Contribution Estimated \$1.6 billion contribution to Western Australia's Gross State Product over 25 years.

Note that the above has been independently determined by PricewaterhouseCoopers (PWC).

For further information please visit kmsb.com.au

Email: info@kmsb.com.au

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