

# **NEWCASTLE MULTI-PURPOSE DEEPWATER TERMINAL**

Newcastle Container Terminal



FULLY AUTOMATED ✓ SAFETY ✓ EFFICIENCY ✓ ENVIRONMENT

## NEWCASTLE'S TERMINAL WILL OFFER

- ✓ **CARGO OWNERS**  
Landside costs 30-50% lower
- ✓ **FREIGHT FORWARDERS**  
Ability to offer customers a lower cost more efficient option
- ✓ **SHIPPING LINES**  
Service larger vessels to reduce costs  
Lower quay line utilisation reduces congestion  
Automation and crane efficiency  
Differentiate by developing unique service to capture more market share from



### Port of Newcastle is a critical global gateway for NSW and Australia.

The Port of Newcastle has developed the concept for a Multi-purpose Deepwater Terminal development at its Mayfield site – the largest and best connected vacant port land site on Australia's East Coast.

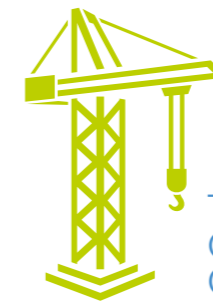
Together with the direct water frontage and potential for deep water berthing, a container terminal represents a once in a generation opportunity within the Port of Newcastle.

The Mayfield site has the capacity for a 2 million TEU per annum container terminal, coupled with a shipping channel that can accommodate vessels up to 10,000 TEU, with the capability of even larger vessels with some ancillary channel modifications.

#### Benefits of the Terminal

- Transport and logistics cost savings for customers;
- Available land with appropriate capability to support high density stacking of containers;
- Quay line to support long berths capable of bearing post-panamax quay cranes;
- Depth of channel and berth boxes to support current Post Panamax vessels and expected future Ultra Large Container Vessels (ULCV);
- Excellent heavy vehicle access;
- Uncongested freight rail network access and ability to support long sidings; and
- Available area, on site or adjacent, for development of empty container parks (ECPs), warehouse and infrastructure.

**1240m**  
Total Quayline



**11**  
Total Quay Cranes



Rail Sidings  
**4x**  
Train Length  
**1800m**

**POST PANAMAX  
NEW PANAMAX  
ULCV**



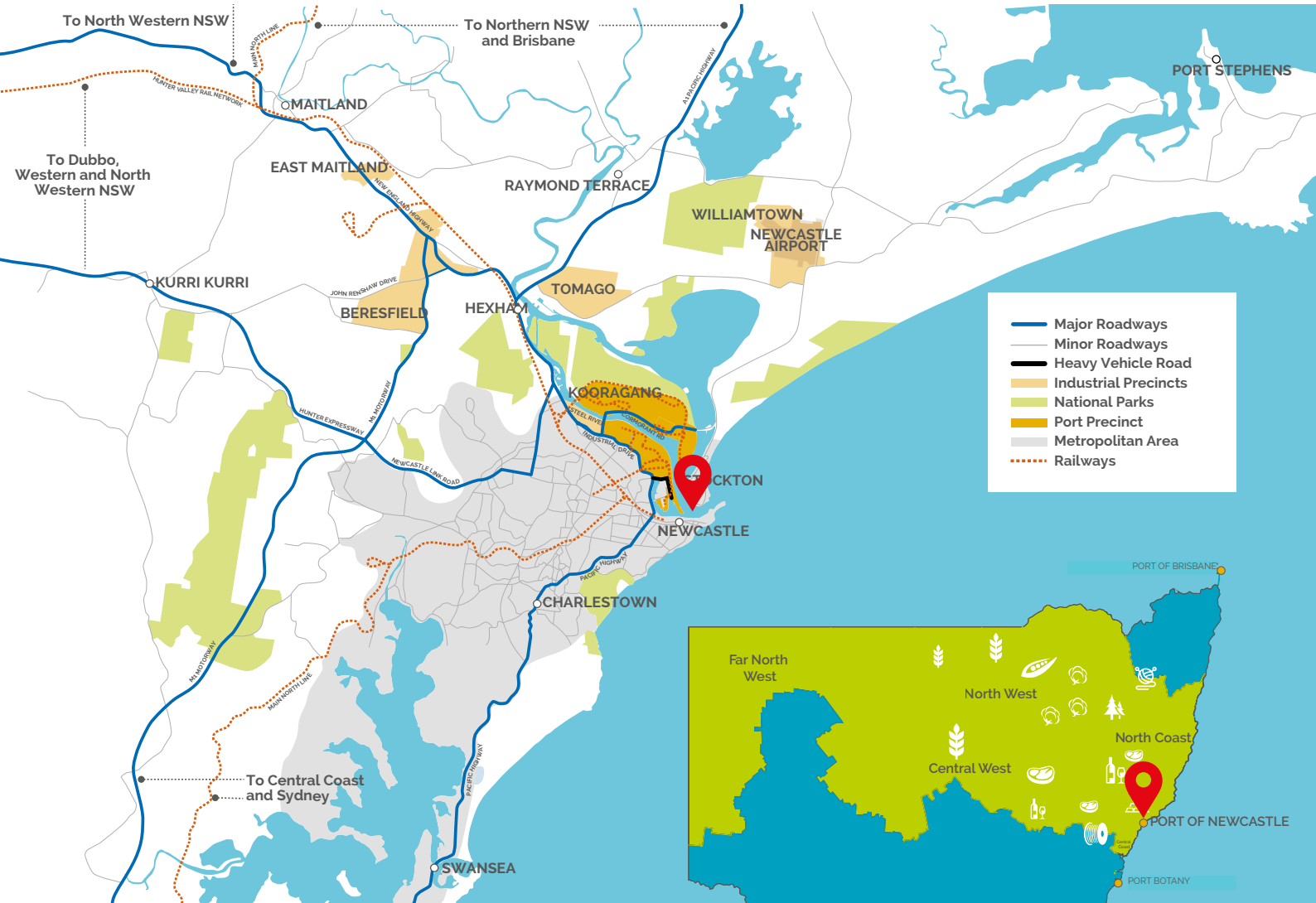
**26**  
Total ASC Modules

The ultimate capacity of the proposal is approximately

**2M** TEU p.a

# WELL CONNECTED

The Port of Newcastle has direct connectivity to the national road and rail network and is located in close proximity to producers and project sites in Sydney and across NSW.



- Major Roadways
- Minor Roadways
- Heavy Vehicle Road
- Industrial Precincts
- National Parks
- Port Precinct
- Metropolitan Area
- Railways

**16.5%**  
NSW container  
**IMPORTS** end up in  
THE HUNTER AND NORTHERN NSW

NSW container  
**EXPORTS** **28.8%** originate in  
the Hunter and  
Northern NSW

## Let's talk

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