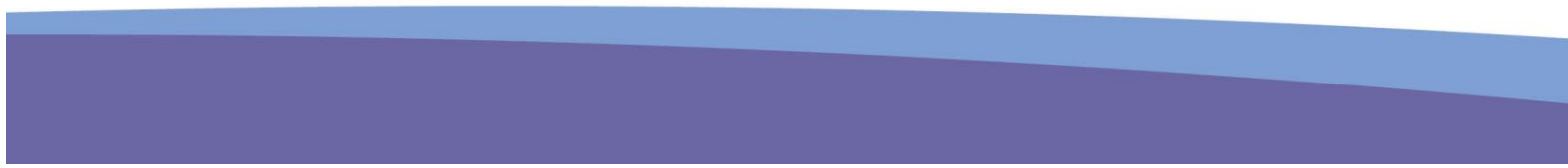


PORT OF MACKAY OPERATIONS MANUAL

Revised 2020



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This document is a port directory describing the general characteristics and facilities at the Port of Mackay and is provided for information purposes only. Whilst reasonable efforts have been taken in preparation of this directory, no warranty is given as to its accuracy, reliability, currency or completeness (including the accuracy, reliability, currency or completeness of third party information).

Contact details of relevant service providers are included for information and convenience only and NQBP does not give any endorsement or warranty as to these products or services. Any relevant service provider either included or not included in this directory is welcome to contact NQBP at info@nqbp.com.au for correction or consideration of inclusion of its details in the next edition.

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Table of Amendments

Version Number	Revision Date	Author	Summary of Changes	Approved by
5.0	November 2020	John Herekiuha	Fifth Issue	NQBP
4.0	June 2019	John Herekiuha	Fourth Issue	NQBP
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2.0	December 2016	John Herekiuha	Second Issue	NQBP
1.0	October 2015	Eddie Mallan	First Issue	NQBP

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1.0 NORTH QUEENSLAND BULK PORTS CORPORATION LIMITED OVERVIEW

North Queensland Bulk Ports Corporation Limited (NQBP) became a port authority on 1 July 2009, under the *Transport Infrastructure Act 1994*, for the seaport facilities at Hay Point, Mackay, Abbot Point, Weipa and Maryborough.

We are one of Australia's largest port authorities by tonnage throughput and more than half of Queensland's trade, by tonnage, pass through our ports. Our aim is to be the recognised leader in the delivery of bulk cargo infrastructure. The seaport facilities we manage are vital to the export and import performance of Queensland and Australia. NQBP ports handle bulk shipments of coal, bauxite, sand, sugar, grain, petroleum and general cargo. Coal is by far the main commodity handled, but each port and each commodity is important in its own right.

As a port authority, NQBP is responsible for:

- strategic port planning;
- port business development;
- port infrastructure development;
- environmental management and marine pollution (within port limits);
- port security and safety;
- port efficiency;
- maintaining navigable port depths for shipping; and
- issuing licences, leases and permits to other organisations for use of port land, infrastructure, and facilities (NQBP has a multi-user access policy in place at its ports to facilitate highest possible utilisation of port infrastructure, and greatest possible operational efficiency).

Port pilotage operations and navigation are the responsibility of NQBP for the Ports of Hay Point and Mackay. The Port of Townsville provides pilotage services for the Port of Abbot Point and Ports North is responsible for pilotage services at Weipa.

Stevedoring and towage services are outsourced to approved contractors at all of NQBP's ports.



Figure 1: NQBP Ports with Mackay highlighted

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1.1 Health and Safety

At NQBP Safety is priority.

NQBP is committed to a safe work environment for all employees, contractors, key stakeholders and visitors to our sites, and those others who have the potential to be affected by our operations. To this end, NQBP has developed and implemented the NQBP Safety Policy which articulates the commitment by NQBP in achieving this. The NQBP Work Health and Safety Management System (WHSMS) Framework describes the key elements and context for managing safety and outlines the safety expectations NQBP requires in all its business and undertakings. To achieve this, NQBP has designed the WHSMS to align with AS/NZS ISO 45001.

At NQBP there is an expectation that all elements of the safety management system will be achieved while adhering to the NQBP values of integrity, respect, excellence and unity. The values influence the demonstrated behaviours necessary to foster a fair and just safety culture. The Work Health and Safety Management System demonstrates commitment to the NQBP Values:

- **Integrity** – We stand by our actions and NQBP's values even when no-one is watching
- **Respect** – We care for and treat everyone fairly, recognizing and appreciating diversity
- **Excellence** – We strive to deliver the best outcomes while being committed to continuous learning and improvement
- **Unity**- We share a common purpose to achieve positive outcomes for our Organisation and regions.

All NQBP Personnel, Port users, Contractors and Public are responsible for ensuring their actions are aligned to the NQBP Policy and WHSMS Framework.

The NQBP Safety Policy can be reviewed at https://nqbp.com.au/_data/assets/pdf_file/0021/34347/5.0-Policy-Safety.PDF

1.2 Drug and Alcohol Policy

NQBP is committed to safety for its employees and all those visiting or working at its work sites. ALL personnel attending an operational NQBP work site (including before or after working hours) must:

- have a blood alcohol concentration of 0.00%; and
- not have any illicit drugs in their system.

In the event of an incident, personnel on an NQBP work site may be required to undergo incident or for-cause testing for the presence of alcohol or other drugs. Any testing that may be required will be undertaken by an independent, accredited external service provider engaged by NQBP.



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2.0 MARITIME SAFETY QUEENSLAND (MSQ)

Maritime Safety Queensland is a branch of the Department of Transport and Main Roads within the Customer Services, Safety and Regulation Division. Their role is to protect Queensland's waterways and the people who use them - providing safer, cleaner seas.

Maritime Safety Queensland is responsible for:

- improving maritime safety for shipping and small craft through regulation and education;
- minimising vessel-sourced waste and responding to marine pollution;
- providing essential maritime services such as aids to navigation and vessel traffic services; and
- encouraging and supporting innovation in the maritime industry.

Maritime Safety Queensland is also responsible for delivering a range of services on behalf of the national regulator (the Australian Maritime Safety Authority) under the *Marine Safety (Domestic Commercial Vessel) National Law Act 2012*. The national system arrangements are implemented together with Maritime Safety Queensland's State marine legislative responsibilities.

2.1 Regional Harbour Master at Mackay

For operational maritime questions, marine incidents, pollution, pilotage, buoy moorings, navigation aids, towage requirements and ship traffic scheduling please contact the Harbour Master's office. The Regional Harbour Master's office is located at:

Physical address:

Maritime Safety Queensland
44 Nelson Street
Mackay Qld 4740

Postal address: PO Box 58, Mackay, Qld 4740
Phone: +61-7-4944 3700
Fax: +61-7-4944 3790
Mobile: 0418 872 478
Email: mackaymarine@msq.qld.gov.au

2.2 Vessel Traffic Service - Port Control Role at Mackay

The Port Control Centre (call sign 'MACKAY VTS') is situated at the Port of Hay Point. For ship traffic scheduling, pollution incidents and reporting defective navigation aids, please direct initial enquiries to the VTS Centre. The service is provided by MSQ and provides a 24 hour, 7 days a week marine operations service to the port community.

Contact details are as follows:

VHF Radio: Channels 10 and 16
Phone: +61-7-4421 8199 or 1300 645 022
Email: VTSHaypoint@msq.qld.gov.au

In the event of an emergency, the VTS Centre is the key notification and communications facility that will activate the appropriate response agencies.

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3.0 PORT AUTHORITY ROLE AT MACKAY

NQBP owns and develops the Port of Mackay. As the port authority, NQBP's key role is to:

- manage and develop reliable, appropriate port facilities and infrastructure to cater for existing and future trade needs;
- maintain appropriate levels of port security and safety;
- co-ordinate emergency response;
- protect the environment by minimising impact of development; and
- be committed to, and have regard for, the interests of the community.

Maintaining navigable port depths and pilotage are the responsibilities of NQBP, while port navigation is controlled by Maritime Safety Queensland (MSQ).

In general, NQBP uses outside service providers for stevedoring and towage operations.

Port users are encouraged to make their own enquiries in relation to these services.

NQBP provides a mooring lines handling service to visiting commercial vessels.

4.0 THE PORT OF MACKAY

4.1 Description

Situated on Mackay Harbour, the Port of Mackay is Queensland's fourth busiest multi-commodity port in terms of cargo throughput. It comprises four wharves catering primarily for the export of sugar and sugar product and grain, as well as the import of petroleum products and the import and export of break-bulk cargo.

Cargo is supplied to Mackay by rail and road.

Mackay is located about halfway between Brisbane and Cairns (**see Figure 1**) and has an estimated population as of 30 June 2016 of 117,703 (Queensland Government Statistician's Office). Mackay is the major servicing centre for the mineral-rich Bowen Basin and is situated at the gateway to the Whitsunday Island group which comprises approximately 80 islands. Growth in the Mackay region is attributed to the mining industry boom in the Bowen Basin, and a strong growth in agriculture and tourism.

The Mackay Harbour is also popular with recreational marine vessels. The Mackay Marina Village is a residential and tourist precinct developed over 17 years ago. It includes a 479 berth marina and a shipyard.

The Mackay region is the largest sugar producing area in Australia and the Port of Mackay hosts one of the world's largest bulk sugar terminals.

The major functions of the Port are to facilitate the import of raw materials, fuel, break-bulk and general cargo, and the export of raw resources and finished products from the region.

The Port of Mackay shipping schedule can be viewed at <http://www.nqbp.com.au/mackay/>

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4.2 Location

The Port of Mackay is situated approximately 950 km north of Brisbane. The pilot boarding ground position is 21 degrees 7.031'(S) 149 degrees 17.139'(E) (Maritime Safety Queensland 2016).

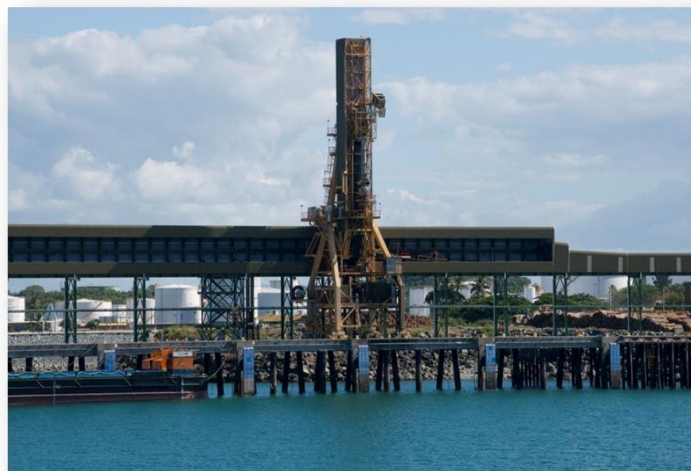
4.3 Time Zone

The time zone is Eastern Standard Time and equates to G.M.T. + 10 hours. All ETA and other messages should be made in local time.

5.0 TERMINAL OPERATOR ROLES AT MACKAY

Bulk facilities at Mackay Harbour include the following:

- Queensland Sugar Limited is responsible for managing Sugar Terminals Limited's bulk raw sugar terminal with 737,000 tonnes raw sugar storage capacity in 4 large sheds.
- Sugar Australia is responsible for the transport and storage of refined sugar and its terminal has 44,000 tonnes capacity.
- Graincorp operates the grain terminal consisting of a 32,000 tonnes storage capacity in 8 silos and 48,000 tonnes storage capacity on 2 concrete pads.
- Separate bulk fertiliser is stored in facilities operated by Impact Fertilisers and Incitec Pivot Limited.
- Viva Energy, Ampol Australia, BP Australia Petroleum, Chevron Australia Downstream Fuels Pty Limited and Pioneer Energy have separate tank terminals for bulk petroleum products, predominately diesel for the regional mines. Wilmar Bioethanol also has a tank terminal for ethanol products.
- Martin and Robson and Tasmania Mines, maintain bulk storage facilities for magnetite.
- Thomas Borthwick & Sons - tallow terminal - has two storage tanks of 550 tonnes capacity each.
- Mackay Sugar Limited – bulk molasses terminal - consists of a 50,000 tonnes molasses storage bladder located on the Sugar Terminals Limited lease site.

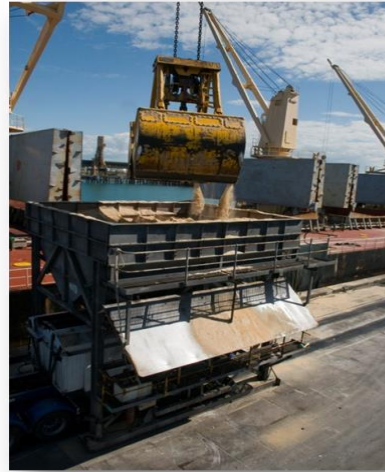


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5.1 Terminal Operations

The four wharves cater for the export of sugar and sugar products and grain, as well as the import of petroleum products and the import and export of break-bulk cargo. The terminal operations includes:

- fuel terminals;
- sugar and grain storage;
- magnetite;
- ethanol;
- molasses;
- cement;
- fertiliser;
- scrap metal;
- containers;
- RORO (roll on/ roll off facilities).



6.0 ACCESS

6.1 Port Access Protocol

Access to the Port of Mackay is controlled by NQBP. Access Cards will only be issued after:

- NQBP Induction is successfully completed and Digital Certificate sighted;
- Driver's License or other approved identification has been sighted; and
- Operational requirement for the card has been confirmed.

Letter of Operational Need to access the Port of Mackay must be supplied on letter head and signed.

Visitors needing access will need to be issued with a Visitor's Access Card and be escorted by an NQBP employee or designated person in possession of an Access Card.

6.2 Restrictions

Access to the wharf and the loading plant is restricted. Persons requiring access, including crew members or visitors, must wear safety hard hats, safety shoes and adequate eye protection, as well as comply with all safety regulations. NQBP is not responsible for accidents incurred by personnel who use their wharf gangway.

Pedestrian access along the wharf approach is not permitted. Special authorisation is required for private vehicles and visitors within the port for wharf access. Access to the remainder of the port site is strictly forbidden.

Visitors to a vessel must satisfy identification requirements to gain access through the security cordon and have a verifiable reason to enter the Port. A visitor will only be permitted to enter the security regulated Port after satisfying the Operations and Security Officer of the need to visit a vessel. Visitors will also be subject to ship access controls. A landside restricted zone is in place in the immediate vicinity of fuel or passenger ships whilst at berth. As such, persons entering the landside restricted zone will be required to hold an MSIC.

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6.3 Port Roads and Entrance to the Harbour

Port users must comply with applicable Queensland road rules on all Queensland roads.

For heavy vehicles, movements inside the Port secured fenced area are subject to NQBP's Excess Dimension Procedure. Please contact the Port Engineer on +61-7-4969 0715 to discuss.

There are wide load entry/exit gate arrangements in place at the Port (on Harbour Road).

To access or exit the Port with wide loads, the Port has two wide load entry/exit gates:

1. automated opening gates at the Port's main entrance on Harbour Road. This entrance has a clearance width of 9.89 m; and
2. manual opening gates at the northern entry/exit off Edmund Casey Drive which has a width clearance of 11.77 m.

Operators and drivers of pilot vehicles who hold a current Port Access Card will be able to enter/exit the Harbour Road wide load gates 24 hours a day, 7 days a week without any additional fees being incurred for opening/closing these gates.

For enquiries about how to obtain a Port Access Card, visit the Port Operations Centre office at the Port's main entrance on Harbour Road or phone the Port Operations Centre on +61-7-4955 8171.

Important notes:

1. The Harbour Road wide load entry/exit gate is the preferred gate to be used for heavy vehicle movement of over mass/dimension cargo. Loads requiring a width clearance greater than that can be accommodated by using the Harbour Road gates. The northern entry/exit gates can be used, however, as these gates are not automated, they will need to be manually opened and closed upon request by phoning the Port Operations Centre office on +61-7-4955 8171.
2. Charges applicable for security call out and manning will apply for opening/closing the wide load gates at the northern entry/exit off Edmund Casey Drive in all circumstances, except opening and closing the gates in a relatively short period of time (i.e. takes no longer than 15 minutes) and takes place during the Port's standard working hours (7.00 am to 3.00 pm).
3. Information in relation to these costs can be obtained by contacting NQBP's Assistant Accountant by phoning +61-7-3011 7940 or by email accounts@nqbp.com.au.
4. It is also important to note that should the northern entry/exit gates need to be opened or closed outside of the Port's standard working hours (7.00 am to 3.00 pm), the Port will require a minimum notice of 24 hours.

7.0 SERVICES – MARINE OPERATIONS

7.1 Facilities

The Port of Mackay operates 24 hours per day, seven days per week. On an average, the Port of Mackay handles about 200 major vessels per year, depending on seasonally affected agricultural production outcomes.

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7.2 Wharf and Berth Facilities

The Port of Mackay currently has four operating berths.

Berth	Berth Design Depth	Berth Pocket (metres)	Wharf Face (metres)	Wharf Width (metres)	Wharf Height Above Lat	Wharf Approach Trestle Width (metres)	Max Vessel LOA	Comments
M1	10.6	210 x 35	123.6	17.68 (between kerbs)	9.44 (9.14 m deck + 0.3 m kerb)	8.53 (between kerbs)	210	<input type="checkbox"/> Petroleum by flexible hose to 200 mm pipeline @ 350 tph <input type="checkbox"/> Tallow by 150 mm pipeline @ 250 tph <input type="checkbox"/> Ethanol by flexible hose to 200 mm pipeline @ 200 tph storage <input type="checkbox"/> General and break bulk cargoes (main wharf used for such cargoes)
M3	13.0	200 x 35	230	12.6	9.0 (8.7 m + 0.3 m kerb)		225	<input type="checkbox"/> Bulk raw sugar by rail mounted gantry @ 2000 tph <input type="checkbox"/> Petroleum (diesel) by rail mounted loading arm to 400 mm pipeline @ 3,011 tph <input type="checkbox"/> Bunkers – 400 mm @335 tph
M4	10.6	200 x 35	139.4	18.3	9.1 (8.5 m + 0.6 m kerb)	7.41 (between kerbs)		<input type="checkbox"/> Bulk refined sugar by fixed ship loader @ 500 tph <input type="checkbox"/> Liquid chemicals by flexible hose to 200 mm pipeline @ 250 tph <input type="checkbox"/> General and break bulk cargoes <input type="checkbox"/> RORO – Roll on/ Roll off <input type="checkbox"/> Bulk molasses by flexible hose to 254 mm pipeline @ 250 tph
M5	12.5	270 x 40	165	20	9.8 (9.5 m + 0.3 m kerb)	5.09 (between kerbs)	230	<input type="checkbox"/> Bulk fertiliser (grabs and hoppers) <input type="checkbox"/> Iron concentrates (magnetite) – grabs <input type="checkbox"/> Bulk grain by rail mounted gantry @ 1000 tph - 116 m ship loader travel range <input type="checkbox"/> Petroleum - 2 x 200 mm diameter flexible hoses connected to 400mm pipeline @ 1673 tph <input type="checkbox"/> Scrap metal grabs <input type="checkbox"/> General and break bulk cargoes
Small Craft Harbour (Mackay Marina)	3.5	Various					50	<input type="checkbox"/> Tourist terminal – major marina amenities – public boat ramp <input type="checkbox"/> Channel depth 4.5 m <input type="checkbox"/> Unleaded and diesel fuel, water and power available

Figure 3: Mackay Berth Facilities

Notes:

1. The above information relates to design depths and is subject to change.
2. Always consult MSQ's Notices to Mariners for the latest information <http://www.msq.qld.gov.au/Notices-to-Mariners/Ntm-mackay.aspx>.

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7.3 Shiploaders

7.3.1 Mackay Bulk Sugar Wharf #3

The Mackay Bulk Sugar Terminal's gantry shiploader is located on Berth #3. The entire structure weighs approximately 400 t and travels along rails at 12 m centres for a length of 204 m. It is driven by eight bogie drives and parked in storm anchors on the wharf for security during bad weather. The boom can also be locked by pins in the upright position for security during maintenance events.

The shiploader is fed by a 1400 mm belt travelling at a rate of 4.5 m/sec with a sugar rate of 2400 tph. The sugar is discharged into the ships' holds by the gantry boom belt and telechute fitted with a 360° rotating high speed thrower belt. The boom extends from the shiploader by approximately 22 m and the telechute can be shuttled along the length of the gantry.

Type	Travelling gantry with luffing boom
Design rate maximum capacity	2,400 tonnes/hr
Average loading capacity	2,000 tonnes/hr
Length of travel	186 m
Boom operating range	+14° to -7°
Maximum outreach from fender line	10.5 m
Height above LAT (+ 120)(air draft)	18.8 m

(Source: Queensland Sugar Limited 2014)

7.3.2 Sugar Australia Wharf #4

Type	Fixed position with boom travel and telescopic extension
Design rate maximum capacity	500 t/hr
Belt speed	< 2.5 m/sec
Belt width	1000 mm
Boom travel	9 m nominal
Boom travel speed	2 m/min (max)
Discharge slew	180 degrees
Height above datum (+ 120)(airdraft)	27.5 m
Height below datum (-100)	19.5 m
Telescopic extension	10 m
Telescopic bellows	650 mm diameter

(Source: Sugar Australia 2014)

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7.3.3 Graincorp Wharf #5

Type	Travelling gantry with luffing boom
Design rate maximum capacity	1000 t/hr
Average loading capacity	850 t/hr
Length of travel	116 m
Boom operating range	+120 to -50
Maximum outreach from fender line	19 metres (free fall) 32 metres (with trimmer)
Travel speed	variable from 3 m/min to 30 m/min
Height above datum (+ 120)(airdraft)	27.5 m

(Source: Graincorp 2014)

7.4 Port Notices/Port Rules and Charges

Port notices regulate the business operations of the port. This reference document contains instructions for the orderly conduct of business and public safety in the port. Copies are available at the NQBP Port Operations Centre and are also available for downloading from <http://www.nqbp.com.au/mackay/>.



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7.5 Application to Berth

All ships are required to notify NQBP Port Operations Centre no later than seven days prior to arrival by completing a 'Notification of Appointment of an Agent at, and Application for Berth in, Mackay Harbour' form which can found at the following link: <http://www.nqbp.com.au/mackay/>.

The Ship's Security Officer (SSO) will need to notify NQBP Port Operations Centre of the following information:

- the security officer's name and contact details;
- crew listing and details of projected crew movements; and
- expected stores, visitors and crew changes.

Crew members seeking access through the cordon will need to be able to present a photographic ID card, which will be verified against the supplied crew list.

For the latest information on berthing applications, contact the ship's agent or NQBP by telephone +61-7-4955 8171 or email portoperations@nqbp.com.au.

Mackay tugs VHF Channel will be advised by the Marine Pilot once they have boarded the ship for call up and communicating with ships during berthing operations (Maritime Safety Queensland 2008).

7.6 Tugs

Smit Lamnalco Towage Australia uses the following tug in Mackay.

Bollard Pull	Engine Power	Steering System
54 tonne	4000 BHP	ASD

7.7 Pilotage

NQBP provides marine pilotage services, with most transfers to and from ships via helicopter, with a pilot launch utilised for all other occasions.

For more information see MSQ Port Procedures and information for shipping – Mackay <https://www.publications.qld.gov.au/dataset/port-procedures-and-information-for-shipping-port-of-mackay/resource/ac4acb5e-a6af-485c-9f0a-a66341fbdffa>

7.7.1 Request for pilot

The requirements of the *Transport Operations (Marine Safety) Regulation 2004* shall be observed for all bookings. North Queensland Bulk Ports provides a pilotage service for ship arrivals, departures and removals. Pilot transfers are carried out by launch (primary means) and Pilot Helicopter (secondary).

7.7.2 Notice required

Ships requiring the services of a pilot are required to submit Arrival, Removal & Departure notices no less than the indicated number of hours prior to the desired movement:

Arrivals 48 hours
Removals 24 hours
Departures 24 hours

Initial notification should be made via the [QSHIPS](#) website.

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7.7.3 Compulsory Pilotage

The following sections of GBR are subject to compulsory pilotage for merchant vessels 70m in length and over and all oil, gas and chemical tankers irrespective of size:

- the Torres Strait;
- Great North East Channel;
- Inner Route between Torres Strait and Cairns Roads;
- Hydrographer's Passage off Mackay; and
- Whitsunday Passage north of Mackay.

Maximum draft for transit is 12.2m; vessels with a draft >10m will be advised of the required tidal window by the pilotage company.

7.8 Tides

The mean spring tide range is 4.56m whilst the mean neap range is 2.12m. Note that the flood tide sets to the south and the ebb tide to the north across the harbour entrance. The maximum strength of the tidal flow is 2.5 knots at spring tides and tidal flows inside the harbour are negligible (Maritime Safety Queensland 2019).

It should be noted that these tides are not the berthing/departure tides, and shippers should contact their Shipping Agent for berthing and departure details.

7.9 Depths of Water

For the latest information on the declared depths of water in the harbour entrance, swing basins and berth pockets, please refer to the Notice to Mariners for the Port of Mackay at: <http://www.msq.qld.gov.au/Notices-to-Mariners/Ntm-mackay.aspx>.

2019 Mackay Outer Harbour Tidal Plane Information

HAT 6.6m above LAT
MHWS 5.3m above LAT
MHWN 4.1m above LAT
MSL 3.02m above LAT
AHD 2.94m above LAT
MLWN 2.0m above LAT
MLWS 0.7m above LAT
LAT 0.0m (Port Datum)
Semi Diurnal Tides

7.10 Nominal Depth LAT

HAT 6.58	LAT 0.00
MHWS 5.29	MLWS 0.74
MHWN 4.07	MLWN 1.96

(Source: Maritime Safety Queensland 2019)

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7.11 Maximum Vessel Size

7.11.1 Inner Harbour

The maximum vessel size is 230 m and 32.3 m beam depending on the destination berth. However, vessels greater than 200 m LOA will only be accepted on a case by case basis with the exception of LR1 Tankers and Roll on-Roll (RoRo) off vessels. This will be at the discretion of the Regional Harbour Master (Maritime Safety Queensland 2019).

Vessels are limited to having a maximum berthing displacement of not more than 55,000 mt (Maritime Safety Queensland 2019). Night navigation is permitted on vessels up to 200 m LOA (Maritime Safety Queensland 2019). For vessels above 200 m LOA, the Regional Harbour Master will make an assessment for night manoeuvring suitability, dependent on their individual merits (Maritime Safety Queensland 2019).

The safe handling of ships within the confines of the channels and swing basin requires the following conditions of trim:

1. Ships should be ballasted or loaded in order to have an even keel or trimmed by the stern with not more than 2.5 m stern trim and the propeller fully submerged.
2. Vessels trimmed by the head or listing are not permitted. Ships not meeting this requirement may experience considerable delays until the problem is rectified.

Masters should pay special attention to their loading/ballasting plans to ensure that their ships are suitably trimmed and able to put to sea at short notice (minimum of 24 hours), especially during the cyclone season – 1st November to 30th April (Maritime Safety Queensland 2019).

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7.11.2 Marina

The maximum size of vessel at the Mackay Marina is 50 m LOA and 20 m beam (Maritime Safety Queensland 2019). Note that vessels which have a draught greater than 3 m are subject to berth limitations. For the latest information on depths refer to the Notice to Mariners for the Port of Mackay at <http://www.msq.qld.gov.au/Notices-to-Mariners/Ntm-mackay.aspx>.



7.11.3 Berthing Rules

1. Priority will be given to ships carrying cargo over naval ships and cruise liners.
2. A ship's owner, master or agent shall notify NQBP at least seven days prior to the entry of the ship to the port limits of the Port of Mackay. The notification is to be made in the form of the 'Application to Berth' published by NQBP from time to time and is to be sent via email or facsimile to NQBP.
3. The right to utilise a wharf is subject to the arriving ship having completed all relevant documentation and being ready to load/discharge cargo on entry to the port limits of the Port of Mackay. Failure to give the notification as required by Clause 2 above, may at the discretion of NQBP, result in any berthing priority being forfeited. Failure to have all cargo accumulated immediately prior to vessel arrival may at the discretion of NQBP, result in any berthing priorities being forfeited.
4. Subject to the rules set out below, priority berthing between ships shall generally be determined by which ship arrives first at the Mackay port pilotage anchorage area for the nominated berth.
5. NQBP may direct a ship to vacate a berth where, in the opinion of NQBP acting reasonably, there has been unreasonable delay in the completion of loading/unloading the ship where the delay was caused by, or was within the control of, the owner or master of the ship or the persons loading or unloading the ship (as the case may be). All costs associated with a direction to vacate are to be to the agent of the vessel.
6. If a vessel that is arranged to berth/depart cancels within 3.5 hours before pilot on board, half payment will be required, and if after POBA, full payment will be required for the berthing operations.

NQBP may vary these rules by notice to port users.

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7.12 Specific Conditions Applying to Particular Berths

Wharves M1, M4 & M5

Priority shall be given to ships requiring use of equipment installed on a wharf over all other cargoes. Priority between ships shall generally be determined by which ship is expected to berth, load/unload and depart the berth first.

For example: Ship A, carrying molasses, arrives at the Mackay port pilotage anchorage area prior to Ship B, carrying petroleum products and both have nominated the same berth. Given that Ship B is expected to berth, unload and depart within 12 hours, whereas Ship A will take 36 hours to do likewise (due to the nature of the cargoes), priority will be afforded to Ship B notwithstanding that it arrived at the Mackay port pilotage anchorage area after Ship A.

Wharf 3

Unless otherwise agreed by both STL and NQBP, each vessel utilising Wharf 3 must not exceed a total period of 48 hours on berth for loading / unloading of diesel fuel. If this period of time is exceeded then NQBP may direct the relevant vessel to leave Wharf 3 to allow STL's vessels or other vessels to berth.

In any event, NQBP reserves the right to alter ship priorities to maximise the efficient use of a berth.

7.13 Trim Requirements

The safe handling of ships within the confines of the channels and swing basin requires certain conditions of trim. Ships should be ballasted or loaded in order to have an even keel or trimmed by the stern with not more than 2.5 m stern trim and the propeller fully submerged. Vessels trimmed by the head or listing are not permitted. Ships not meeting this requirement may experience considerable delays until the problem is rectified.

Masters should pay special attention to their loading/ballasting plans to ensure that their ships are suitably trimmed and meet stability criteria to be able to put to sea at short notice, especially during the cyclone season – November to April (Maritime Safety Queensland 2019).

7.14 Gangway/Deck Watchmen

There is strict regulation that must be adhered to when embarking and disembarking vessels.

NQBP has released guidelines for the operation of the NQBP supplied shore gangway that outlines the responsibilities of all parties likely to require access.

Ships calling at the Port of Mackay must ensure that the shore gangway is able to be landed and secured to the vessel. Any queries should be directed to *NQBP Port Operations* portoperations@nqbp.com.au

A shore gangway will be provided and the ship's crew is used as watchmen.

7.15 Pratique/Health Regulations

Mackay is a proclaimed Australian first port of entry and therefore all overseas arriving vessels or installations are required to give prescribed information (pratique status of your vessel) to the Maritime National Coordination Centre, (MNCC). You are required to complete a Pre-Arrival Report for Vessels (QPAR) and submit it to the MNCC by email MaritimeNCC@agriculture.gov.au or phone 1300 004 605 if in Australia and +61-8-8201 6185 if outside of Australia through the help of your agent.

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The information must be submitted on the QPAR no less than 12, and no more than 96 hours prior to the Estimated Time of Arrival (ETA) of the vessel or installations at anchorage or berth. Once forwarded to the MNCC, the information supplied on the QPAR will be assessed by a Quarantine Officer (QO). The QO will then issue the Vessel Master, through the Shipping Agent, with a Quarantine Approval to Berth (ATB) which lists Quarantine directions placed on the vessel or installations.

7.16 Shore Leave

The crew is permitted to go ashore after immigration and customs clearance. The agent can arrange a taxi or return minibus service to Mackay.

7.17 Seaman's Club

There is a Stella Maris Seafarer Centre in Mackay which is located at 43 Brisbane Street.

7.18 Repatriation

Repatriation can be arranged by the ship's agent. Coaches leave Mackay for Brisbane. Mackay has direct flights with Qantas, Jetstar or Virgin Australia¹ to Brisbane for international connections.

7.19 Fuel/Bunkers

Fuel/Bunkering needs to be arranged through the ship's agent.

Under the *Transport Operations (Marine Pollution) Act 1995* Maritime Safety Queensland is both the statutory and combat agency for response to all ship sourced oil spills. It is therefore a requirement under section 63 of the act for owners/agents or masters of vessels to notify the RHM and NQBP of the intention to load, unload or transfer any form of bulk liquids to, from or between vessels between the hours of sunset and sunrise.

Below are the details of NQBP permitted refuelling agencies for the Port of Mackay.

Note: Only these licenced operators are authorised to provide bunkers at the PoM.

Australian Fuel Supplies
Robert Salerno
E: info@austfuelsupplies.com.au
Ph: 0439 174 667

Ampol Australia Petroleum
Trent Styles
E: tstyles@ampol.com.au
Ph: 0424 194 665

VIVA Energy Australia
David Mann
E: david.j.mann@vivaenergy.com.au
Ph: 0429 628 476

Note: NQBP Engineering department will also need to issue a Permit to access the wharf for the road tankers. Details on the type of the heavy vehicles intended for use will need to be forwarded to the Licenced Fuel Operator and NQBP.

¹ Information correct as at December 2016

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7.20 Cargo Completion

A ship may depart its berth for the transit to sea when the Under Keel Clearance (UKC) is equal to or greater than the minimum UKC for vessels manoeuvring providing that:

- a ship must not leave the berth later than 1½ hours before the time at which its UKC becomes less than the minimum UKC for vessels manoeuvring. This is to ensure sufficient time to clear the port approaches;
- for part loaded Panamax or fully loaded Handymax vessels, departure after slack water, up to High Water (HW) is limited by draught to maintain a minimum UKC for 1½ hours (Maritime Safety Queensland 2008).

7.21 Final Quantity

For the latest information on final quantity, contact the ship's agent.

7.22 Ship's Chandler

For port service providers, contact the ship's agent.

7.23 Exhaust Gas Cleaning Systems (EGCS)

Annex VI of the International Convention for the Prevention of Pollution from Ships (MARPOL Annex VI) allows ships to use exhaust gas cleaning systems (EGCS) to comply with the 0.50 per cent m/m sulphur fuel oil limit that will take effect from 1 January 2020.

Sourced from AMSA

More info on EGCS - <https://www.amsa.gov.au/marine-environment/air-pollution/exhaust-gas-cleaning-systems>

NQBP requirements for EGCS are as follows:

Any vessels requesting EGCS open loop wash water discharge in Port waters must provide a copy of the below prior to arrival:

- Copy of submission of documents on EGCS system compliance to AMSA (against IMO Guidelines)
- IMO Compliance Certificate, inclusive of any negotiated discharge limits
- Most recent wash water discharge laboratory analysis results
- As relevant, continuous exhaust gas monitoring results for at least 5 consecutive days within 2 months of proposed arrival date that includes compliance status for SO₂/CO₂, and, for wash water discharge, pH, PAH, and turbidity.

Note: NQBP do not currently have capacity for collection of EGCS residues from vessels.

All evidence of the above must be sent to: portoperations@nqbp.com.au and environment@nqbp.com.au for approval by NQBP.

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8.0 SERVICES – LANDSIDE OPERATIONS

8.1 Wharf Facilities

	ALLOWABLE DECK CAPACITY (KPA)	TOTAL SINGLE AXLE WEIGHT LIMIT (t)	TOTAL COMBINED DUAL AXLE GROUP WEIGHT LIMIT (t)*	TOTAL COMBINED TRIPLE AXLE GROUP WEIGHT LIMIT (t)*	CONTINUOUS AXLE LIMIT (1.8M AXLE SPACINGS) LOAD PER AXLE (t)
Wharf 01	WHARF 01 APPROACHES	31	36	49	24.4
	WHARF 01 MAIN DECK	44	43	53	26.1
Wharf 03	WHARF 03 [^]	17.5	31	34.6	5.2 ^{^^}
Wharf 04	WHARF 04 [^]	35	47	73.3	31.6
	WHARF 04 EASTERN APPROACH	46	93	73.3	28
	WHARF 04 WESTERN APPROACH	36	63	70	20
Wharf 05	WHARF 05 [^]	54	50	66.8	18.75
	WHARF 05 EASTERN APPROACH	23	43	48.7	15.1
	WHARF 05 WESTERN APPROACH	25	58	66.2	15.6

No loads to be on wharves while berthing.

* Load capacities have been expressed as the combined mass of the group of axles where in all axles in the group have an equal mass, which adds to give the combined group axle mass limit as tabulated.

[^] Without Ship Loader in bay.

^{^^} When seven axles are considered.

Note: Limits are associated with Common Heavy Freight Vehicles only. Cranes, Mafi's and all other heavy equipment need to be reviewed case by case and a Wharf Access Permit is required.

8.1.1 Bunkering

Road tankers are used to provide bunkers in small quantities. Permission must be obtained from NQBP and the Regional Harbour Master prior to commencement (Maritime Safety Queensland 2016).

No on-board fuel transfers are to take place within the Port of Mackay without first obtaining permission from NQBP, with such permission limited to daylight hours only.

8.1.2 Fresh Water

Fresh water is available at all berths. For further information contact NQBP by telephone on +61-7-4955 8171 or email portoperations@nqbp.com.au.

8.1.3 Electrical Power

Single and three phase power is available at wharves #3, #4 and #5.

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8.2 Port Security

As Mackay is a security regulated port under the *Maritime Transport and Offshore Facilities Security Act 2003*, NQBP has an approved Maritime Security Plan. This plan was officially approved by the Office of Transport Security.

Under IMO legislation, there is a procedure that ships must follow when entering the Port. Before entering the port, the ship's Master must report the following information directly to NQBP or via the ship's agent:

- International Ship and Port Facility Security Code (ISPS) compliance number;
- current ship security level or any change to the ship security level while in port;
- ship security officer contact details;
- list of expected visitors/contractors;
- nominated provedore;
- crew list and identification; and
- any security incident (as defined under the ISPS code or Maritime Transport Security Legislation) while in port.

Information on the security requirements at Mackay can be viewed at the following link https://nqbp.com.au/_data/assets/pdf_file/0020/3269/Port-of-Mackay-Port-Security-Advice-Mackay-April-2011.pdf

8.3 Oil Spill Procedures

For oil spill incidents, NQBP has a first strike response role in all of its ports. The first strike role is typically considered to be around the first 12 hours of the response, after which outside resources are provided by MSQ to take over the response.

The first strike response will be under the direction of the MSQ Regional Harbour Master. The most senior Marine Operations and Security Officer in the Port will act as team leader in the response, under the direction of MSQ, unless an MSQ person assumes this role.

NQBP's obligations for first strike response are defined in the *Oil Pollution First Strike Response Deed* signed with MSQ for each port.

NQBP is responsible for providing trained personnel and equipment for this first strike response. The number of personnel and equipment is defined in the Deed of Agreement. Personnel in the first strike response team can include local NQBP staff, plus other locals who have been appropriately trained. NQBP is responsible for maintaining the oil spill equipment in a fit state for use.

In the event of an oil spill, immediately notify the Regional Harbour Master Mackay on telephone number 0418 872 478 or Mackay VTS and NQBP's staff member Jeff Sadler by telephone on +61-7-4955 8165 or 0408 558 169. If after hours, call NQBP's 24 hour number on +61-7-4955 8171.

8.4 Garbage Disposal

Ships moored to a commercial wharf must arrange for the appropriate collection and disposal of all wastes, quarantine or otherwise, unless exempt by the Australian Quarantine Inspection Service (Maritime Safety Queensland 2019). Quarantine waste must then be kept in sealed plastic bags on board the vessel until arrival of the collection vehicle when it is then to be delivered to the collection vehicle (Maritime Safety Queensland 2019).

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JJ Richards provide quarantine waste removal if requested. Contact JJ Richards to arrange:

Phone: +61-7-4956 3897
Fax: +61-7-4956 3898
Mobile: 0434 070 504 or 0418 760 528
Email: portscorp@jjrichards.com.au

Facilities are available at Mackay for the collection of tank washing slops, oily mixtures containing chemicals, oily bilge water, oil sludge and sewage. The service is provided by NQ Resource Recovery Pty Ltd/Cleanaway.

Contact NQ Resource Recovery Pty Ltd / Cleanaway to arrange:

Phone: +61-7-4829 3100.
Email: LTSMackay@cleanaway.com.au



8.5 Emergency Services

Any marine incident, for example a collision, grounding or fire, occurring within the Port should be reported immediately to 'Mackay VTS' on VHF Channel 16 (Maritime Safety Queensland 2019).

Where a non-marine incident is caused through the activities of a port user on port land, the initial response is the responsibility of the port user. Contact NQBP and Hay Point VTS on VHF 16 and they will coordinate the required response for the Port of Mackay. For local emergency services telephone '000' and specify if fire, ambulance or police are required.

9.0 PORT LIMITS

The Port limits, which are defined in the regulations of the *Transport Infrastructure Act 1994*, are highlighted on the map below and include the waters within the following boundaries:

- (a) waters bounded by an imaginary line drawn –
 - starting at the high-water mark at the northern extremity of Slade Point;

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- then generally easterly along the geodesic to latitude 21° 03.81'S, longitude 149° 22.06'E;
 - then south along the meridian to latitude 21° 09.91'S, longitude 149° 22.06'E;
 - then west along the parallel to latitude 21° 09.91'S, longitude 149° 20.06'E;
 - then generally south-westerly along the geodesic to latitude 21° 10.76'S, longitude 149° 17.73'E;
 - then generally south-westerly along the geodesic to the intersection with the highwater mark at the southern extremity of the north head of Bakers Creek entrance;
 - then generally northerly along the high-water mark on the mainland to the starting point; and
- (b) the navigable waters of rivers and creeks flowing, directly or indirectly, into the waters in paragraph (a) (Maritime Safety Queensland 2019).

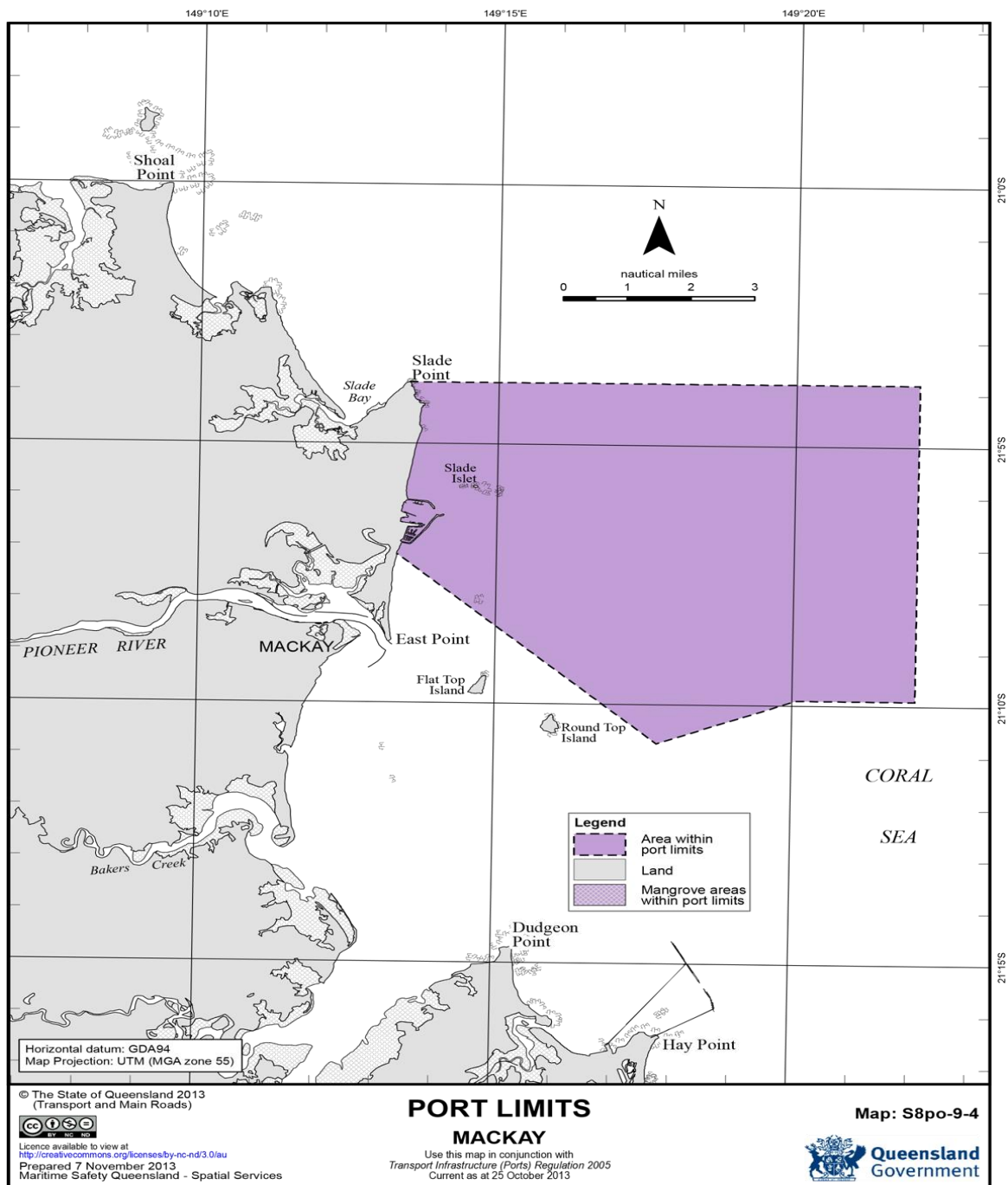


Figure 3: Mackay Port Limits
(Source: Maritime Safety Queensland 2014)

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10.0 SEAPORT OPERATIONS CONTACT DETAILS

10.1 Key NQBP Contacts

General Office	Phone: +61-7-4969 0700 Fax: +61-7-4969 0799 Email: info@nqbp.com.au <i>PO Box 3340 North Mackay Qld 4740</i>
Port Operations Centre	Phone: +61-7-4955 8171 (24 hours) Mobile: 0417 761 086 Email: portoperations@nqbp.com.au
Senior Manager Commercial / Trade, Mackay & Weipa	Darren Fursman Phone: +61-7-3011 7937 Mobile: 0498 881 788 Email: dfursman@nqbp.com.au
Commercial Manager	Paul Coomer Phone: +61-7-3011 7926 Mobile: 0437 447 710 Email: pcoomer@nqbp.com.au
Manager Port Operations and Maintenance and Port Security Officer (Mackay)	Tim Henderson Phone: +61-7-4955 8166 Email: thenderson@nqbp.com.au
Emergency Response 24 hours – 7 days	NQBP Duty Officer Phone: +61-7-4955 8171 Mobile: 0417 761 086

10.2 Regional Harbour Master Contact

General Office	Phone: +61-7-4944 3700 Fax: +61-7-4944 3790 Mobile: 0418 872 478 Email: mackaymarine@msq.qld.gov.au <i>PO Box 58 Mackay Qld 4740</i>
After Hours	Call Hay Point VTS VHF Radio – Channels 10 and 16 Phone: +61-7-4421 8199

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10.3 Shipping Agent Contacts

10.3.1 Gulf Agency Company (Australia) Pty Ltd - Mackay Office

Level 2
Canegrowers Building
120 Wood Street
Mackay Qld 4740

PO Box 1057
Mackay Qld 4740

Phone: +61-7-4953 4775
Fax: +61-7-4944 1303
Email: shipping.mackay@gac.com
Web: www.gac.com

10.3.2 Sturrock Grindrod Maritime (Aust) Pty Ltd

Shop3Ground Floor36 Victoria StreetMackay Qld 4740

Phone: +61-7-4957 5246
Fax: +61-7-4957 5276
Email: mackay@sturrockgrindrod.com

10.3.3 Inchcape Shipping Services

Terminus Business Park
Unit 6a/32-34 Caterpillar Drive
Paget QLD 4740

PO Box 54
Mackay Qld 4740

Phone: +61-7-4953 3155
Email: Mackay@ISS-Shipping.com

10.3.4 LBH Australia

Suite F, Courts Corner
142 Nebo Road
Mackay Qld 4740

PO Box 6276
Mackay Mail Centre Qld 4741

Phone: +61-7-4944 0566
Fax: +61-7-4944 1252
Email: mackay@lbhaustralia.com

10.3.5 Monson Agencies Australia Pty Ltd

Suite 303
45 Victoria Street
Mackay Qld 4740

PO Box 156

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Mackay Qld 4740

Phone: +61-7-4864 3700
Email: mackay@monson.com.au
Web: www.monson.com.au

10.3.6 Wilhelmsen Ships Service

Level 1
69 Sydney Street
Post Office Square
Mackay Qld 4740

PO Box 22
Mackay Qld 4740

Phone: +61-7-4956 3666
Email: wss.mackay@wilhelmsen.com

Owen Phillips - Ships Agency Manager
Mobile: 0419 911 425

Graham Bycroft - Senior Ships Agency Operator
Mobile: 0419 663 930

Trevor De Mooy – Ships Agency Operator
Mobile: 0427 168 735

10.3.7 Seaway Agencies Pty Ltd

Unit 1, 1-3 Westringia Rd
Brisbane Airport QLD 4008

Phone: +61-7-3707 2400
Email: bneops@seaway.com.au
Web: www.seaway.com.au

10.3.8 Asiaworld Shipping Service Pty Ltd

Suite1
220 Melbourne Street
South Brisbane QLD 4101

Phone: +61-7-3839 4235
Fax: +61-7-3839 7430
Email: MWindsor@asiaworld.com.au
Web: www.asiaworld.com.au

10.3.9 Wave Shipping Pty Ltd

Unit 9/ 41 Lavarack Avenue
Eagle Farm QLD 4009

Phone: +61-7-3630 0438
Email: ops@wave-shipping.com.au
Web: www.wave-shipping.com.au

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10.4 Providers

Southern Cross Marine Supplies NQ
38 Enterprise Street
Mackay Qld 4740

Phone: +61-7-4952 6988
Fax: +61-7-4952 5416
Mobile: 0412 839 008 (Lisle Jacobsen)
Mobile: 0412 748 950 (Cesco Finato)
Email: mackay@scms.com.au

10.5 Marine Pilots – North Queensland Bulk Ports

Level 1
Waterfront Place
Mulherin Drive
Mackay Harbour Qld 4740

PO Box 3340
North Mackay Qld 4740

Manager Pilotage Services: Luke Sorensen
Phone: +61-7-4969 0743
Mobile: 0409 066 976

General phone: +61-7-4969 0700
General fax: +61-7-4969 0799

10.6 Key Terminal Operators

10.6.1 Sugar Australia

Control Room Phone: +61-7-4955 9926
Fax: +61-7-4955 9976
Packing Room Phone: +61-7-4955 9931

Alternate contacts –

Production Manager Ken Shuttlewood
Phone: +61-7-4955 9922
Mobile: 0408 555 040 (24 hours a day)
Email: ken.shuttlewood@au.wilmar-intl.com

10.6.2 Queensland Sugar Limited (QSL)

Terminal Phone: +61-7-4967 4600
Fax: +61-7-3220 6103
Terminal Manager Mike Panke
Phone: +61-7-4967 4606
Mobile: 0418 374 625
Email: mike.panke@qsl.com.au
24 Hour Duty Supervisor Hamish Beveridge
Mobile: 0448 564 578
or
Craig Bradford

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Mobile: 0427 749 941

10.6.3 Wilmar Sugar Australia Limited

National Operations Manager

Carl Morton
Phone: +61-7-4940 9877
Mobile: 0459 802 219
Email: carl.morton@au.wilmar-intl.com

Port Operations
(24 Hour Contact)

Pieter Van Vuren
Phone: +61-7-4940 9954
Mobile: 0457 509 166
Email: Pieter.vanvuren@au.wilmar-intl.com

Operations Control Room

Phone: +61-7-4956 1805

10.6.4 Graincorp

Terminal

Phone: +61-7-4841 7900
Fax: +61-7-4955 4025

Site Manager

Sean Black
Phone: +61-7-4841 7902
Mobile: 0448 418 909
Email: sblack@graincorp.com.au

Operations Manager

Jeff Moodie
Phone: +61-7-4979 5800
Mobile: 0417 618 107
Email: jmoodie@graincorp.com.au

10.6.5 BP Australia Petroleum Pty Ltd

Terminal

Phone: +61-7-4960 4902

Terminal Manager

Russell Little
Phone: +61-7-4960 4900
Mobile: 0408 868 568
Email: Russell.little@australianterminals.com

10.6.6 Ampol Australia Petroleum Pty Ltd

Terminal

Phone: +61-7-4963 2666
Fax: +61-7-4963 2677

Terminal Manager

Anthony McKendry
Phone: +61-7-4963 2611
Email: amckendry@ampol.com.au

10.6.7 Viva Energy

Terminal

Phone: +61-7-4944 7337
Fax: +61-7-4955 2688

Site Coordinator - Mackay

[Rachel Haycock](#)
[Phone: +61-7-4944 7339](tel:+61-7-4944-7339)
[Mobile: 0418 196 928](tel:0418-196-928)
[Email: Rachel.Haycock@vivaenergy.com.au](mailto:Rachel.Haycock@vivaenergy.com.au)

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10.6.8 Impact Fertilisers

Terminal
Phone: +61-7-4841 7800
Fax: +61-7-4955 5693

Operations Manager
(24 Hour Contact)
Daniel Beard
Phone: 0427 043 800
Email: dbeard@impactfert.com.au

10.6.9 Incitec Pivot Ltd

Terminal
Phone: +61-7-4940 7648

Site Manager – Mackay
Phone: +61-7-4940 7607
Mobile: 0455 330 777
Email: brendan.carter@incitecpivot.com.au

24 Hour Contact
Mobile: 0422 006 445
Email: ray.gofton@incitecpivot.com.au

Ray Gofton (Regional Distribution Manager)

10.6.10 Thomas Borthwick & Sons

Plant Manager
Geoff Davis
Phone: +61-7-4952 8888
Email: gdavis@tbsmackay.com.au

10.6.11 Martin & Robson

Operations Manager
Paul Arvidson
Mobile: 0417 639 865
Email: paul.arvidson@martinandrobson.com.au

10.6.12 Pioneer Energy

Site Manager
Phone: +61-7-4998 9500
Mobile: 0407 725 892
Email: jcb@stolt.com

Site Operator
Phone: +61-7-4998 9500
Mobile: 0427 738 698
Email: i.tully@stolt.com

10.6.13 Chevron Australia Downstream Fuels Pty Limited

Terminal Manager
Mobile: 0491 157 204
Email: GlennAnderson@chevron.com

Terminal Operator
Mobile: 0490 440 628
Email: kym.swadling@chevron.com

Terminal Operator
Peter Radke

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Phone: +61-7-3727 1842
Mobile: 0491 054 688
Email: Peter.Radke@chevron.com

10.6.14 InfraBuild Recycling

Branch Manager Trevor Robertson
Phone: +61-7-4967 4700
Mobile: 0429 136 952
Email: trevor.robertson@infrabuild.com

10.6.15 Simsmetal Ltd

Yard Manager Ray Walker
Phone: +61-7-4955 3300
Mobile: 0417 795 894
Email: ray.walker@simsmm.com

10.6.16 Tasmania Mines Limited

Global Marketing & Sales Manager Martiens Slabbert
Phone: +61-3-6431 6288
Mobile: 0418 516 670
Email: martiens.slabbert@tasmines.com.au

10.7 Walz Group

Walz Group Equipment Manager Duncan Begg
Phone: +61-7-4976 7999
Mobile: 0427 850 613
Email: dbegg@walzgroup.biz
Website: www.walzgroup.biz

10.8 Towage Operators

Smit Lamnalco Towage Australia

Booking Phone: 0409 942 367
Standby Duty Master: 0437 735 179

Contract Manager: Aaron Wood
Phone: 0466 793 699

Email: SLTowageMackay@smitlamnalco.com

10.9 Commercial Diving

Pacific Marine Group
11-15 Sandspit Drive
South Townsville Qld 4810

PO Box 1155
Townsville Qld 4810

Phone: +61-7-4724 2200
Fax: +61-7-4724 2208
Email: info@pacificmarinegroup.com.au

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Web: www.pacificmarinegroup.com.au

10.10 Electronic, Communication and Navigation Repairs

Seabourne Electronics Pty Ltd
Unit6/68 Railway Avenue
RailwayEstate QLD 4810

Phone: +61-7-4771 4210
Mobile: 0424 702 329
Email: seabourne@seabourne.com.au or peter.weldon@seabourne.com.au

10.11 Stevedores

10.11.1 Qube Ports

494 Nudgee Road
Hendra QLD 4011

Contact: Ryan Fuller
Mobile: 0409 025 946
Email: Ryan.Fuller@Qube.com.au

10.11.2 Northern Stevedoring Services (NSS)

George Bell Drive
Mackay Harbour Qld 4740

Contact: Geoff Larsen
Phone: +61-7-4955 6975
Mobile: 0405 266 260
Email: glarsen@nsspl.com.au
Web: www.nsspl.com.au

10.11.3 Aurizon Port Services

72-76 Archer Street
South Townsville Qld 4810

Contact: David Wright – Port Services Manager
Phone: +61-7-4760 5127
Mobile: 0409 647 427
Email: mark.zwisler@aurizon.com.au

10.12 Heavy Haulage Transport Trucking Firms

10.12.1 Centurion Heavy Haulage

102 Farrellys Road
Paget Qld 4740
PO Box 129
Mackay Qld 4744

Contact: Darren Sargeant
Phone: +61-7-4952 9200
Mobile: 0419 649 192

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Email: d.sargeant@centurion.net.au
Web: www.centurion.net.au

10.12.2 S & S Heavy Haulage

87-93 Boundary Road
East Paget Qld 4740

PO Box 5612 MMC QLD 4741

Operations Manager: Peter Reggardo
Phone: +61-7-4952 4236
Mobile: 0427 069 397
Email: peter@sshcq.com.au

10.12.3 National Heavy Haulage

Contact: Ian (Woody) Scott
Phone: 1300 792 249
Mobile: 0419 570 476
Email: woody@nationalheavyhaulage.com

10.12.4 DavKat

Mobile: 0448 302 042
Email: david@davkathh.com.au

10.13 Crane Hire Firms

10.13.1 Boom Logistics

1 Gateway Drive
Paget Qld 4740

Phone: +61-7-4965 7900
Email: mackay@boomlogistics.com.au
Web: www.boomlogistics.com.au

10.13.3 Crane Logistics Pty Ltd

25 Caterpillar Drive
Paget Qld 4740
PO Box 6134
Mackay Mail Centre QLD 4741

FLEET CONTROLLER/ BOOKINGS

Contact: Greg Helps
Mobile: 0429 648 069 (24 hours/7 days)
Email: crane@cranelogistics.com.au
Web: www.cranelogistics.com.au

OPERATIONS MANAGER

Contact: Damian Muscat
Mobile: 0437 554 409 (24 hours/ 7 days)
Email: damian@cranelogistics.com.au
Web: www.cranelogistics.com.au

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10.13.4 Ramsamy Crane Hire Pty Ltd

29 Campbell Street
Slade Point Qld 4740
PO Box 9151
Slade Point Qld 4740

Phone: +61-7-4955 3481
Mobile: 0418 639 617
Email: hire@ramsamycranes.com.au

10.13.5 Universal Cranes (Nth Qld) Pty Ltd

153 Diesel Drive
Paget, Mackay Qld 4740
PO Box 5499
Mackay Mail Centre Qld 4740

Phone: +61-7-4952 6998
Mobile: 0400 074 029
Email: mackay@universalcranes.com

10.14 Maritime Security Identification Card (MSIC)

Resource Industry Network

65 Crichtons Road
Paget Qld 4740

Direct Phone: +61-7-4849 5421
Phone: +61-7-4952 4184
Email: admin@resourceindustrynetwork.org.au
Website: <https://www.resourceindustrynetwork.org.au>

10.15 Government and Agency Contacts

10.15.1 Australian Maritime Safety Authority (AMSA)

82 Northbourne Avenue
Braddon ACT 2612
GPO Box 2181
Canberra ACT 2601

Internet: www.amsa.gov.au

Maritime Search and Rescue or Marine Pollution Incidents

Rescue Coordination Centre – Australia (a division of AMSA)
Phone: +61-2-6230 6811 (*International callers*)
1800 641 792 (*Australian callers*)

Marine Incidents

Under section 19 of the *Transport Safety Investigation Act 2003*, any incident involving a ship in Australian waters including:

- breakage of gear or injury to any person during cargo work;
- damage or defect to ship, machinery or equipment;
- peril or a close quarters situation;
- stranding or disappearance;
- death, serious injury or a dangerous occurrence; or
- a berth

must be reported to AMSA. Contact AMSA to obtain copies of the correct paperwork.

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Submit reports by fax: +61 2 6230 6868 or 1800 622 153 OR
Email: Reports@amsa.gov.au

10.15.2 Department of Agriculture, Water and Environment

North East Region
Customs House, Mackay
Mulherin Drive
Mackay Harbour Qld 4740

Phone: 1800 900 090
Mobile: 0427 861 911 (in case of an emergency)
Email: biosecurity.mackay@daff.gov.au

10.15.3 Department of Natural Resources, Mines and Energy

Mackay Contact Centre
Level1, 44 Nelson Street
Mackay Qld 4740

PO Box 63
Mackay Qld 4740

Phone: +61-7-4999 6820
Email: CSC.Mackay@dnrme.qld.gov.au

10.15.4 Department of Environment and Heritage Protection

Level 1
22-30 Wood Street
Mackay Qld 4740

PO Box 2001
Mackay Qld 4740

Phone: +61-7-4999 6883
Email: CWES_Mackay@des.qld.gov.au
Pollution hotline: 1300 130 372

10.15.5 Department of Infrastructure and Regional Development

GPO Box 594
Canberra ACT 2601

General enquiries:
Phone: 1300 791 581
Regulatory Enquires:
Email: Guidance Centre guidancecentre@homeaffairs.gov.au
Website: <https://www.homeaffairs.gov.au/>

Reporting of security incidents:
Phone: 1300 791 581
Incident reporting - Transport Security
Email: Transport.Security@homeaffairs.gov.au
Incident reporting
Website: <https://www.homeaffairs.gov.au/about-us/our-portfolios/transport-security/security/report-a-security-incident>

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10.15.6 Great Barrier Reef Marine Park Authority - Central Region

Floor 2
43 River Street (corner Wood Street)
Mackay Qld 4740

PO Box 94
Mackay Qld 4740

Phone: +61-7-4862 9999
Email: central.region@qbrmpa.gov.au

24-hour hotline

For oil spill and shipping incidents outside normal office hours, the Great Barrier Reef Marine Park Authority operates a 24-hour emergency hotline.

Phone: 1800 341 211 (and quote oil spill)

10.15.7 Maritime Safety Queensland (MSQ)

44 Nelson Street
Mackay Qld 4740

PO Box 58
Mackay QLD 4740

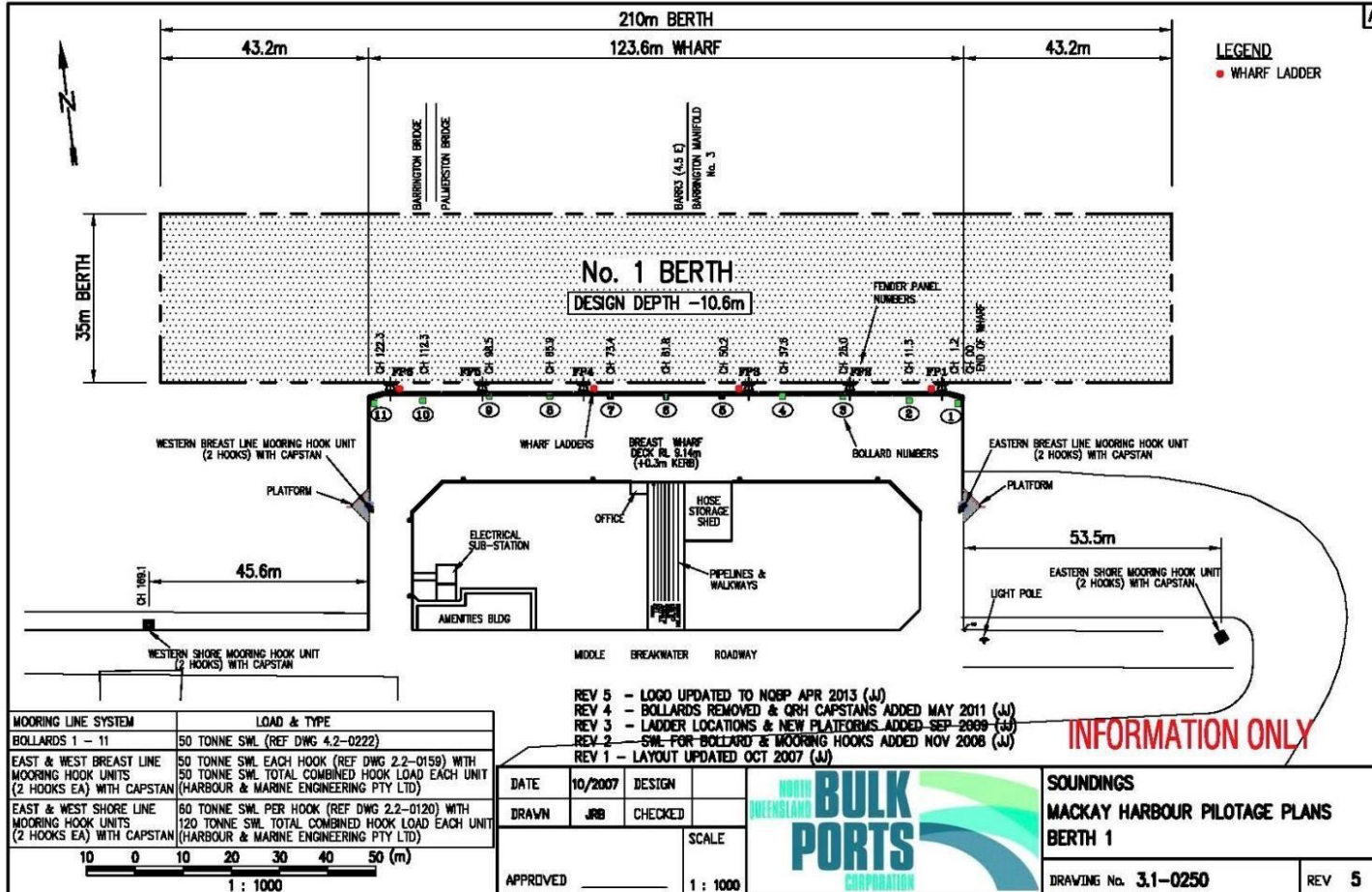
Phone: +61-7-4944 3700
Fax: +61-7-4944 3790
Email: mackaymarine@msq.qld.gov.au

Marine Incidents/Marine Pollution (after hours)
Phone: +61-7-4421 8199 (Hay Point VTS)

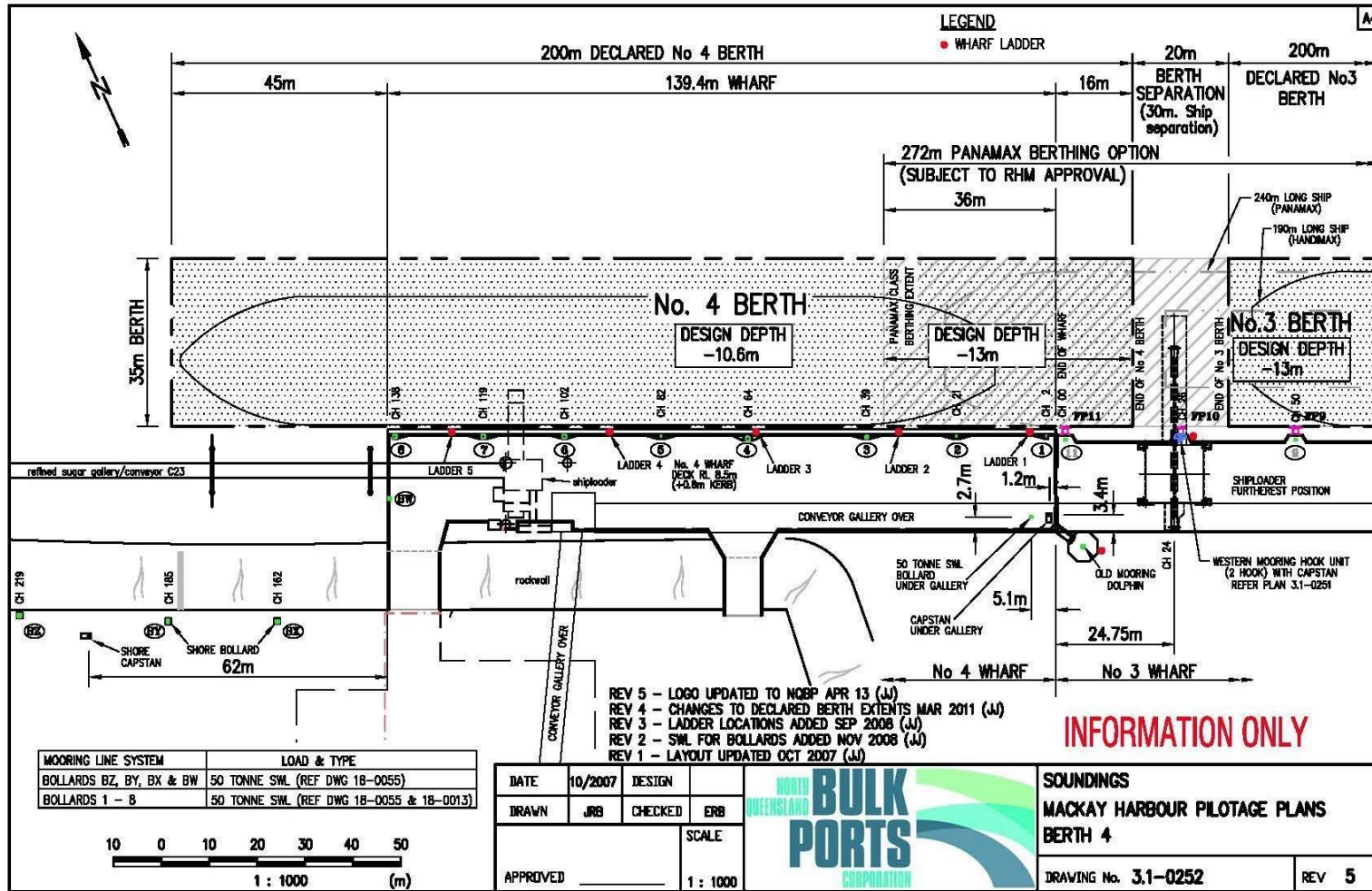
Quarantine Service – see Department of Agriculture.

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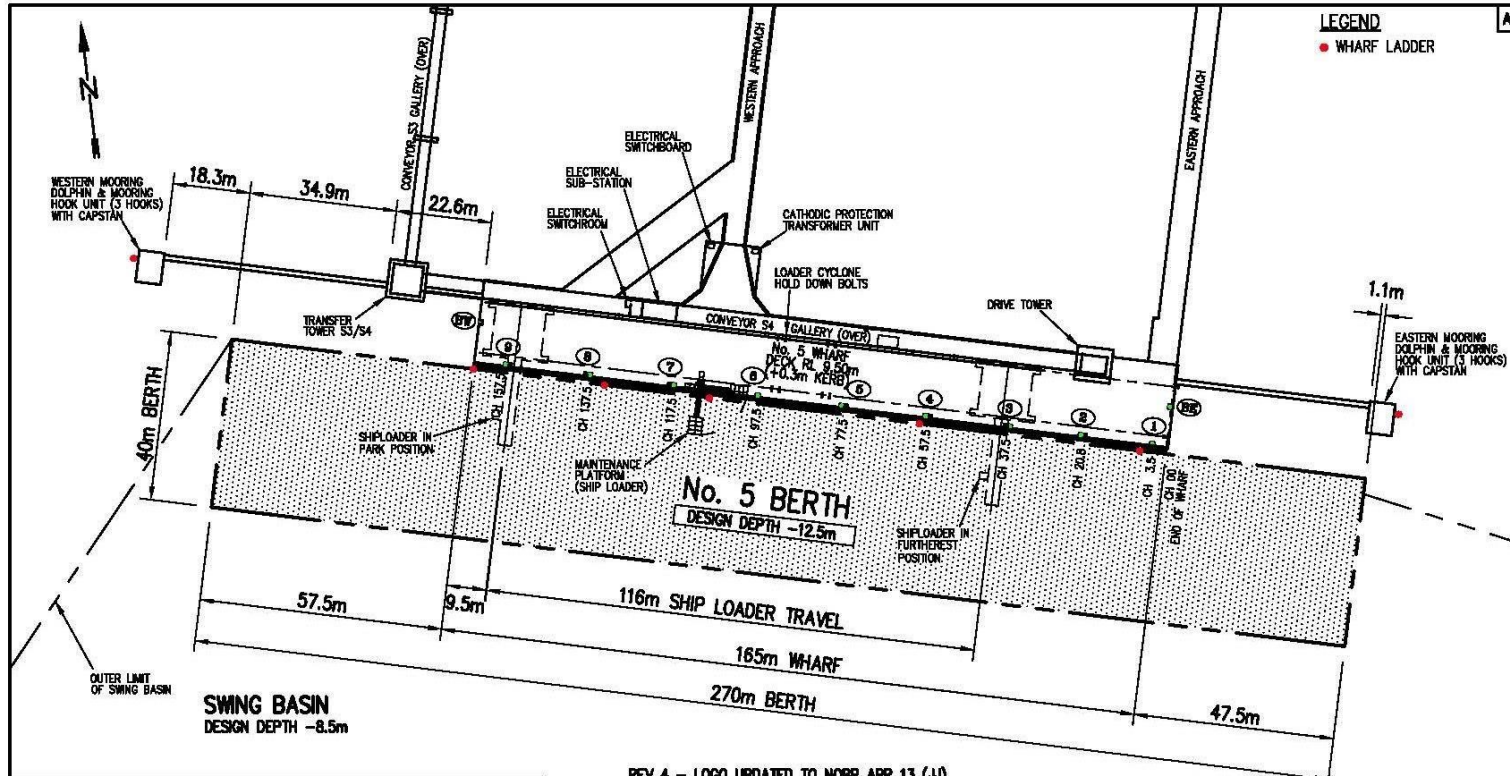
11.0 APPENDIX 1 – MACKAY PORT BERTH PLANS



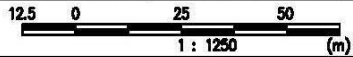
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MOORING LINE SYSTEM	LOAD & TYPE
BOLLARDS BE, 1 & 2 (WHARF EXTENSION)	50 TONNE SWL (REF DWG 15-0203) (HARBOUR & MARINE ENGINEERING PTY LTD)
BOLLARDS BW & 3-9 (ORIGINAL WHARF)	50 TONNE SWL (REF DWG 15-0024) (HARBOUR & MARINE ENGINEERING PTY LTD)
EAST & WEST DOLPHIN MOORING HOOK UNITS (3 HOOKS EA) WITH CAPSTAN	60 TONNE SWL PER HOOK (REF 15-0039) WITH 180 TONNE SWL TOTAL COMBINED HOOK LOAD EACH UNIT (HARBOUR & MARINE ENGINEERING PTY LTD)



- REV 4 - LOGO UPDATED TO NOBP APR 13 (JJ)
- REV 3 - LADDER LOCATIONS ADDED SEP 2008 (JJ)
- REV 2 - SWL FOR BOLLARD & MOORING HOOKS ADDED NOV 2008 (JJ)
- REV 1 - LAYOUT UPDATED OCT 2007 (JJ)

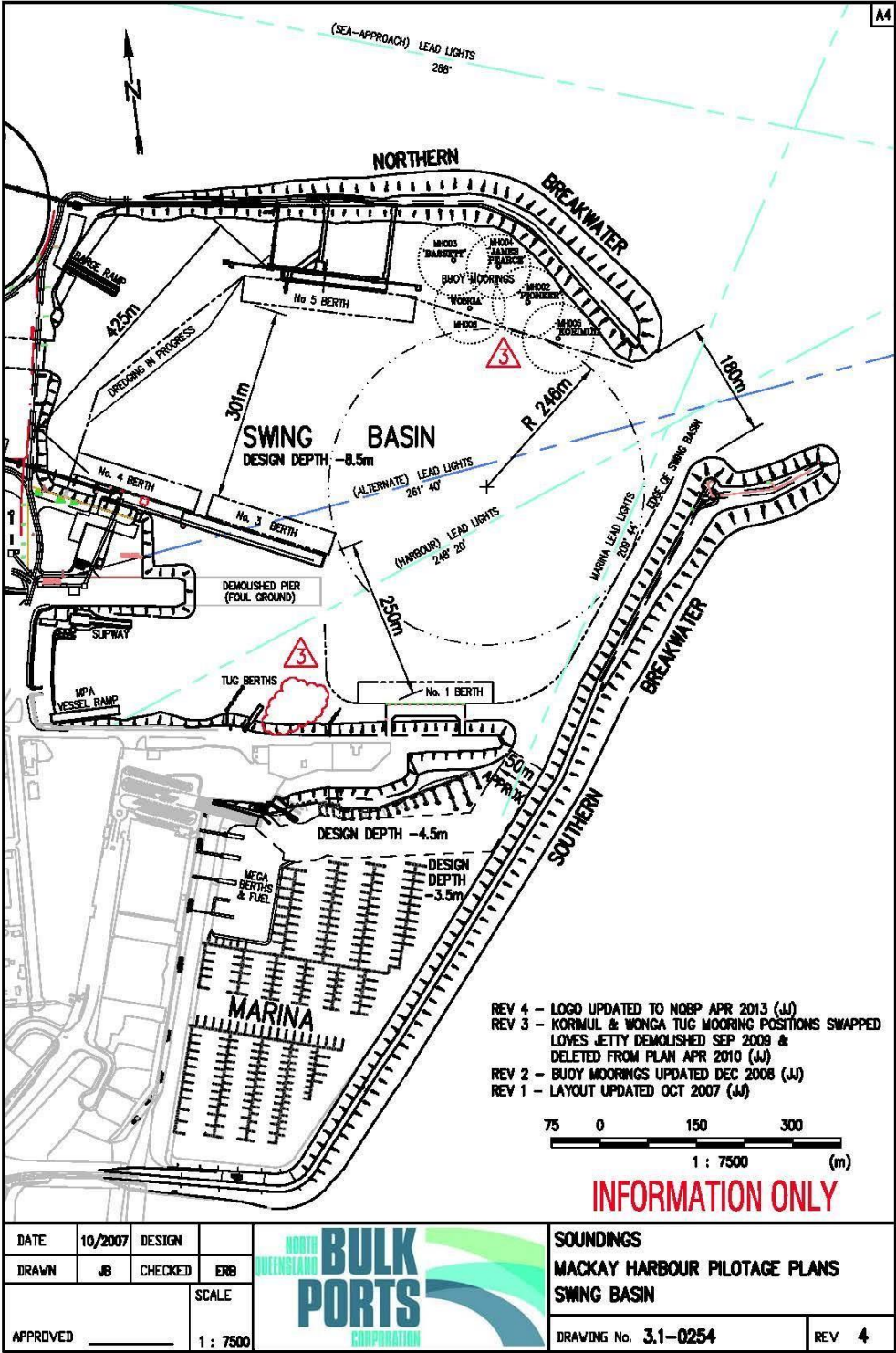
INFORMATION ONLY

DATE	10/2007	DESIGN	
DRAWN	JB	CHECKED	ERB
APPROVED		SCALE	
		1 : 1250	

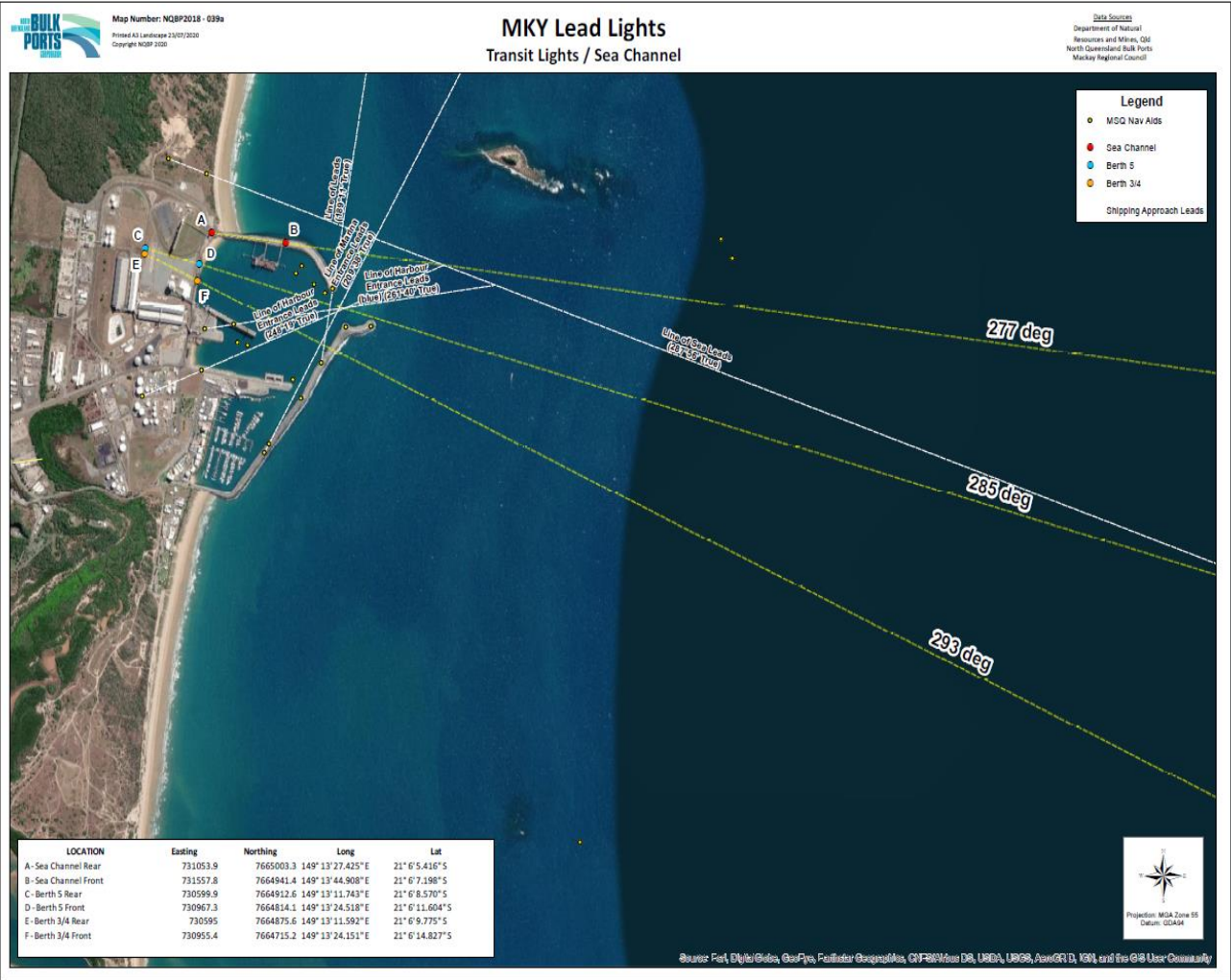


SOUNDINGS	
MACKAY HARBOUR PILOTAGE PLANS	
BERTH 5	
DRAWING No. 3.1-0253	REV 4

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12.0 APPENDIX 2 – MAP OF THE WORLD SHOWING THE LOCATION OF NQBP PORTS

