



Port of Cape Flattery



PORT HANDBOOK

PORT HANDBOOK

This document is a Port directory describing the general characteristics and facilities at the Port of Cape Flattery. The information contained in this document is produced in good faith and according to the knowledge available to Far North Queensland Ports Corporation Limited t/a Ports North at the time of publication. No warranty is given as to its accuracy. Any relevant service provider either included or not included in this Directory is welcome to email Ports North at enquiries@portsnorth.com.au for correction or consideration of inclusion of its details in the next edition.

Table of Contents

FAR NORTH QUEENSLAND PORTS CORPORATION (FNQPC)	1
Overview	1
THE PORT OF CAPE FLATTERY	1
Description	1
Facilities	1
Trade	2
Transport Links	2
PORT AUTHORITY ROLE AT CAPE FLATTERY	2
KEY PORTS NORTH CONTACTS	3
TERMINAL OPERATOR ROLE AT CAPE FLATTERY	4
Key Contacts	4
REGIONAL HARBOUR MASTER ROLE AT CAPE FLATTERY	5
Contact	5
SERVICES – NAVIGATION	6
Location.....	6
Port Limits	6
Anchorages.....	7
Berth Facilities	7
Berth Pocket (Length x Width)	7

PORT HANDBOOK

Nominal Depth LAT (At Berth Pocket).....	7
Restrictions.....	7
Depths of Water	7
Pilotage.....	8
General.....	8
Request for Pilot	8
Notice Required (For Pilotage and Berth)	8
Tugs.....	8
SERVICES - OPERATION.....	9
Application to Berth.....	9
Bunkering	9
Cargo Completion	9
Communications.....	9
Cyclone Procedures.....	9
Electrical Power	9
Emergency Services.....	9
Estimated Time of Arrival (ETA) Notice.....	10
Fresh Water	10
Fuel	10
Gangway/Deck Watchmen.....	10
Garbage Disposal	10
Line Boats	10
Port Notices/Port Rules and Charges.....	10
Pratique/Health Regulations	11
Oil Spill Procedures	11
Repatriation.....	11
Restrictions.....	11

PORT HANDBOOK

Seaman’s Clubs	11
Ship’s Chandler	11
Shore Leave	12
Time Zone.....	12
Waste	12
PORT SECURITY	13
Contacts	13
SHIPPING CONTACTS	14
Agents	14
Marine Pilots and Commercial Diving	14
Providores and Ship Repairs.....	15
PORTS NORTH CONTACTS.....	16
TERMINAL OPERATOR CONTACTS.....	16
REGIONAL HARBOUR MASTER CONTACTS	17
GOVERNMENT AND AGENCY CONTACTS.....	17

PORT HANDBOOK

FAR NORTH QUEENSLAND PORTS CORPORATION (FNQPC)

OVERVIEW

Far North Queensland Ports Corporation Limited (FNQPC), trading as Ports North, is the Port Authority for the Port of Cape Flattery and eight other Ports throughout the Far North.

Ports North's trading Ports handle bulk shipments of fuel, zinc, silica sand, sugar and molasses as well as live cattle and general cargo. Community Ports supply neighbouring areas with essential general cargo and fuel.

THE PORT OF CAPE FLATTERY

Description

The Port of Cape Flattery is situated more than 200 kilometres north of Cairns on the east coast of Cape York Peninsula. It is the most northerly trading Port on the east coast of Australia and is used for the export of silica sand from the Cape Flattery mine.

Founded in 1967, the mine was purchased by Mitsubishi Corporation in 1977 and in 1987 a deep water jetty was brought into operation. The Port terminal is operated by Cape Flattery Silica Mines Pty Ltd (CFSM), a wholly owned subsidiary of Mitsubishi Corporation.

Facilities

The Port comprises on-shore silica sand handling and stockpile facilities and a 500m single trestle jetty and conveyor running from the mine to an off-shore berth and shiploader. Loading berth capacity is 80,000 deadweight tonnage (dwt).

There is also a general purpose wharf for the import of fuel and other supplies for the mine and for the mooring of two line boats which assist in ship berthing.

Tugs are required at the Port and pilotage services are provided by Maritime Safety Queensland (MSQ).

PORT HANDBOOK

Trade

Cape Flattery had 30 ship visits in 2011-12 with silica sand exports of 1,777,000 tonnes.

Transport Links

Due to the remote location of Cape Flattery, transport links to towns and cities are limited. The nearest regional centre is Cairns which is 200 kilometres south of the Port.

PORT AUTHORITY ROLE AT CAPE FLATTERY

As the Port Authority for Cape Flattery, Ports North'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
- be committed to and have regard for the interests of the community.

Maintaining navigable Port depths is a Ports North responsibility, while pilotage and Port navigation is controlled by MSQ.

Ports North uses outside service providers for stevedoring and towage operations. Local businesses that provide these services are listed in the shipping contacts directory.

There is no local Ports North office at the Port. All enquiries regarding the operation of the Port should be directed to Cape Flattery Silica Mines Pty Ltd.

PORT HANDBOOK

KEY PORTS NORTH CONTACTS

General Manager Commercial

Michael Colleton

Phone: +61-7-4052 3814

Mobile: 0409 529 714

Email: michael.colleton@portsnorth.com.au

Port Security Officer (Cairns)

Richard Stevenson

Phone: +61-7-4052 3851

Mobile: 0401 543 473

Email: richard.stevenson@portsnorth.com.au

Emergency Response 24 hours – 7 days

Ports North Duty Officer

Tel: +61-7-4051 2558

PORT HANDBOOK

TERMINAL OPERATOR ROLE AT CAPE FLATTERY

The Port of Cape Flattery operates primarily for the export of silica sand from the Cape Flattery silica mine. The mine site on Cape York covers a lease of around 6,500 hectares and has an estimated resource of over 500 million tonnes of silica sand.

Cape Flattery Silica Mines Pty Ltd, a wholly owned subsidiary of Mitsubishi Corporation, operates the single Port terminal and is the leading producer of world class silica sand for the glass, foundry and chemical industries.

Terminal operation can be broken into the following components:

- onshore silica sand handling and stockpile;
- outloading to the off-shore berth; and
- shiploading.

There is a general-purpose wharf for the mine and for the mooring of line boats that assist in ship berthing.

All enquiries regarding operation of the terminal, arrival notices and loading should be directed to Cape Flattery Silica Mines Pty Ltd.

KEY CONTACTS

Head Office

Phone: +61-7-4051 5099
Facsimile: +61-7-4051 8960

Mine Office

Phone: +61-7-4043 1111

PORT OFFICE

Phone/Fax: +61-7-4051 5099

General Manager

(Cape Flattery Silica Mines Pty Ltd)

Garry Bartholdt
Phone: +61-7-4043 1111
Fax: +61-7-4060 3940
Email: gbartholdt@cfsm.com.au

Port Facility Security Officer

(Cape Flattery Silica Mines Pty Ltd)

Roy Welham
Phone: +61-7-4043 1111 (24 hour Contact Number)
Mobile: 0427 948 216
Fax: +61-7-4060 3940
Email: rwelham@cfsm.com.au

Emergency Contact

(Cape Flattery Silica Mines Pty Ltd)

Garry Bartholdt
Phone: +61-7-4043 1111
Fax: +61-7-4060 3940
Email: gbartholdt@cfsm.com.au

PORT HANDBOOK

REGIONAL HARBOUR MASTER ROLE AT CAPE FLATTERY

Shipping legislation in Queensland is controlled by MSQ, a State Government agency attached to the Queensland Department of Transport and Main Roads, whose role is to protect Queensland's waterways and the people who use them by providing safer and cleaner seas.

Regional Harbour Master's are responsible for:

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

State waters extend to the first three nautical miles of the territorial sea from the coast line. Pilotage areas have been gazetted around designated Ports and maritime areas to ensure the safe and efficient movement of shipping. These areas encompass the approaches, main shipping channel and waters of the Port.

Collectively, the Regional Harbour Master and the Port Authority have responsibility for managing the safe and efficient operation of the Port.

For the most current information on these areas, it is recommended contact be made with the closest office.

Contact

For operational maritime questions, marine incidents, pollution, pilotage, buoy moorings, navigation aids and towage requirements at the Port, please contact the Harbour Master's office at:

Physical Address: 64-66 Tingira Street, Portsmith Qld 4870

Postal Address: PO Box 1787, Cairns Qld 4870

Phone: +61-7-4052 7400

Fax: +61-7-4052 7427

Email: RHM Cairns@msg.qld.gov.au

After Hours Emergency: 1300 551 899

PORT HANDBOOK

SERVICES – NAVIGATION

Location

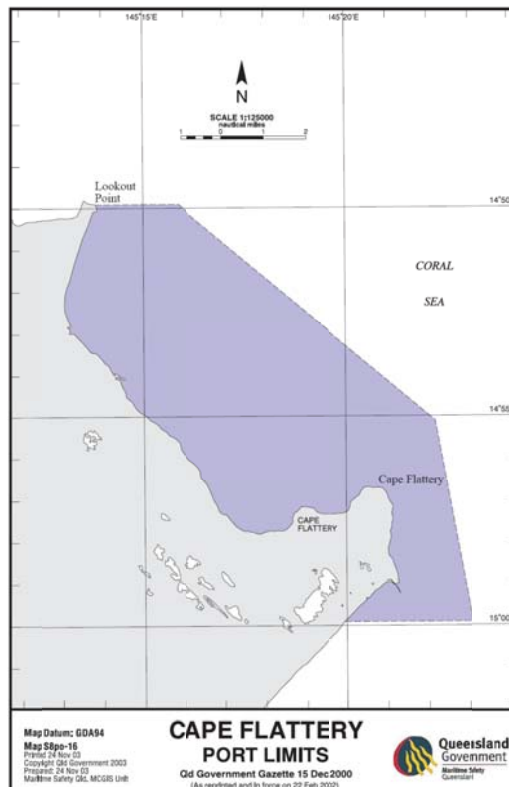
The Port of Cape Flattery is located between Latitude 140 57' South and Longitude 145 19' East.

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:

- starting at the high water mark on the northern extremity of Lookout Point
- then due east to longitude 145° 15.87' east
- then in a south-easterly direction to latitude 14° 55.11' south, longitude 145° 22.17' east
- then south to latitude 14° 59.91' south, longitude 145° 23.07' east
- then due west to the high water mark on the mainland at latitude 14° 59.91' south
- then by the high water mark north along the shoreline of the mainland returning to the starting point.

The port limits also include the navigable waters of rivers and creeks flowing, directly or indirectly, into the area described above.



PORT HANDBOOK

Anchorage

Check the latest Notice to Mariners for the Port at <http://www.msq.qld.gov.au/Home/Notices-to-Mariners> or contact the Regional Harbour Master's Office by telephone on +61-7-4052 7400 or via email at RHMcairns@msq.qld.gov.au for current anchorage information.

Berth Facilities

There is one berth which is a bulk silica sand loading facility serviced by conveyor and shiploader.

Berth pocket (Length x Width)

There are no berth pockets defined.

Nominal Depth LAT (At Berth Pocket)

Nominal depth Lowest Astronomical Tide (LAT) at berth pocket is 14.1m (as at October 2001).

NOTE: Depth is subject to change. Check the latest Notice to Mariners for Cape Flattery at <http://www.msq.qld.gov.au/Home/Notices-to-Mariners.aspx> for the current depth information.

Restrictions

Restrictions include:

- ballast condition should have the propeller fully immersed with maximum trim 2.5m by the stern with a forward draft not less than 2% of length overall (LOA);
- there are no restrictions on time, and berthing is at the discretion of the Regional Harbour Master with regards to weather conditions;
- engines must not be immobilized while alongside; and
- unberthing is in accordance with the state of tide and draft.

Depths of Water

Depth at Mooring Dolphin #1 is 26m.

NOTE: The depth is subject to change. Check the latest Notice to Mariners for the Port of Cape Flattery at <http://www.msq.qld.gov.au/Home/Notices-to-Mariners.aspx> for current depth information.

PORT HANDBOOK

PILOTAGE

General

The Transport Operations (Marine Safety) Act 1995 specifies that unless a current Pilotage Exemption Certificate (PEC) is held by the Master of a ship, pilotage is compulsory for:

- a ship that is 50m or more;
- a foreign flag ship that is 35m or more;
- a vessel towing another vessel where the combined length of the vessels is 50m or more;
- a ship whose Owner or Master asks for the services of a Pilot; and
- a ship whose Master is directed by the Harbour Master to use the services of a Pilot.

Request for Pilot

The requirements of the Transport Operations (Marine Safety) Regulation 2004 shall be observed for all bookings. MSQ provides a pilotage service for ship arrivals, departures and removals. All Pilot transfers are carried out by Pilot launch.

Notice Required (For Pilotage and Berth)

Ships requiring the services of a Pilot in the Port of Cape Flattery are required to submit Arrival, Removal and Departure notices no less than the indicated number of hours before the desired movement:

Arrivals 48 hours

Removals 24 hours

Departures 24 hours

Initial notification should be made via email at vtscairns@msq.qld.gov.au.

Tugs

There are two Class C2, 12 tonne tugs operating at Cape Flattery.

PORT HANDBOOK

SERVICES - OPERATION

Application to Berth

An 'Application to Berth' form must be received no later than 48 hours before the vessel's estimated Pilot boarding time (or estimated arrival time in the channel for Pilot exempt vessels). The ship's agent will send a blank 'Application to Berth' form to the vessel seven to ten days before their arrival. This ensures up-to-date documents are always used.

Contact the ship's agent or Cape Flattery Silica Mines Port Office on +61-7-4043 1111 for the latest information on berthing applications.

Bunkering

Bunkering services are not available.

Cargo Completion

Vessels must vacate berth without delay, subject to tidal conditions.

Communications

Pilot vessel call on VHF Channel 16 and work on VHF Channel 6.

Cyclone Procedures

Detailed cyclone procedures are provided in the Ports North's Emergency Response Plan and are consistent with MSQ's Maritime Cyclone Contingency Plan for the Port of Cape Flattery. Alert phases in the Port provide a guide for action as a cyclone or severe heavy weather approaches an area. The alert will be announced by the Regional Harbour Master over VHF Channel 16.

Electrical Power

Shore power connection is not available.

Emergency Services

Only first-aid services are available at the Port. For co-ordination of emergency services, contact Cape Flattery Silica Mines emergency contact, Garry Bartholdt, on telephone +61-7-4043 1111 or mobile 0428 732 850.

PORT HANDBOOK

Estimated Time of Arrival (ETA) Notice

ETA notices should be submitted at least seven days before arrival. Information must include:

- name of vessel;
- type of vessel;
- estimated time of arrival;
- total cargo quantity required (subject to C/P requirements and allowances); and
- hatch loading sequence, Pour by Pour.

Contact the ship's agent for the latest information on arrival notices.

Fresh Water

There is no fresh water available from the wharf as there are no facilities.

Fuel

There are no facilities available for fuel at Cape Flattery.

Gangway/Deck Watchmen

The ship's gangway is used and the ship's crew is used as Watchmen.

Garbage Disposal

There are no garbage disposal services available.

Line Boats

Line boats are available.

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 of Cape Flattery. Copies are available for downloading from www.portsnorth.com.au.

In addition, this document outlines the process for handling dangerous goods. A person in charge of dangerous goods who proposes to store, handle, carry, use, transport or otherwise deal with any dangerous goods within the Port must notify at least two working days before the date on which it is anticipated the dangerous goods will enter the Port by forwarding a copy of MSQ Form No F3217 ES 'Dangerous Cargo Report' to the Port Supervisor Cape Flattery.

PORT HANDBOOK

Contact Michael Colleton, Ports North General Manager Commercial, on phone +61-7-4052 3814, or email michael.colleton@portsnorth.com.au for the latest information on Port Rules and Notices for Cape Flattery.

Pratique/Health Regulations

Cape Flattery is a First Port of Entry and notification of quarantine inspection is required. Radio Pratique is available. Please send message to the “Quarantine Officer” through the ship’s agent, not more than 24 hours before arrival (this stipulation is not enforced) and the agent will keep the vessel advised. The message is in accordance with the advised procedure in the Sailing Directors for Entry to First Australian Port.

Oil Spill Procedures

At Cape Flattery, Ports North does not have trained personnel, equipment and vessels to undertake the clean up of hydrocarbon spills. The ship must ensure all measures are taken to prevent the release of hydrocarbons into the environment.

In the event of an oil spill, please immediately notify the Regional Harbour Master by telephone on +61-7-4052 7400 and if after hours call 1300 551 899. Also contact Cape Flattery Silica Mines Emergency Contact, Garry Bartholdt, on telephone +61-7-4043 1111 or mobile 0428 732 850.

Repatriation

Repatriation cannot be arranged at Cape Flattery.

Restrictions

Access to wharf and loading plant is restricted. Persons requiring access, crew members or visitors, must wear safety hard hats, safety shoes, adequate eye protection and comply with all safety regulations. Cape Flattery Silica Mines Pty Ltd 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.

Seaman’s Clubs

There are no Seaman’s Clubs at Cape Flattery.

Ship’s Chandler

The Chandler will attend the vessel if necessary. See the Port Service Providers for contact details.

PORT HANDBOOK

Shore Leave

The crew is not permitted to go ashore at Cape Flattery.

Time Zone

Time is Eastern Standard Time and equates to GMT + 10 hours. All ETA and other messages should be made in local time.

Waste

There are no waste or garbage disposal services available.

PORT HANDBOOK

PORT SECURITY

As Cape Flattery is a security regulated Port under the Maritime Transport Security Act 2003, Ports North has an approved Maritime Security Plan. This Plan was officially approved by the Federal Government's Office of Transport Security.

Under IMO legislation there is a procedure ships must follow when entering the Port. Before entering the Port of Cape Flattery, the ship's Master must report directly to Ports North or via the ship's agent the following:

- 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.

Contacts

Port Security Officer (PSO)

Richard Stevenson
Phone: +61-7-4052 3851
Mobile: 0401 543 473
Fax: +61-7-4052 3810
Email: richard.stevenson@portsnorth.com.au

Port Facility Security Officer (PSO) (Cape Flattery Silica Mines Pty Ltd)

Roy Welham
Phone: +61-7-4043 1111
Mobile: 0427 948 216
Fax/phone: +61-7-4060 3940
Email: rwelham@cfsm.com.au

Ports North 24 Hour Duty Officer

+61-7-4051 2558

Emergency Contact (Cape Flattery Silica Mines Pty Ltd)

Garry Bartholdt
Phone: +61-7-4043 1111
Mobile: 0428 732 850
Email: gbartholdt@cfsm.com.au

PORT HANDBOOK

SHIPPING CONTACTS

Agents

Wilhelmsen Ships Service (Cairns Office)

83 Fearnley Street
Portsmith QLD 4870
Phone: +61-7-4035 4344
Fax: +61-7-4035 4006
Email: cairns@wilhelmsen.com

Hetherington Kingsbury Shipping (Townsville)

Suite 6, 95 Denham Street
Townsville QLD 4810
Phone: +61-7-4721 1140
Fax: +61-7-4721 1635
Email: r.burgess@mcaship.com or
m.petersen@mcaship.com

Carter Marine Agencies Pty Ltd

PO Box 319
Westcourt QLD 4870
Phone: +61-7-4051 1046
Fax: +61-7-4039 0685
E-mail: carrie@cartermarine.com

Monson Agencies Australia Pty Ltd

3/9 Railway Avenue
Townsville QLD 4810
Phone: +61-7-4724 5938
Fax: +61-7-4724 5968
Email: townsville@monson.com.au

Sea Swift Pty Ltd

41-45 Tingira Street
Portsmith QLD 4870
Phone: +61-7-4035 1234
Email: admin@seaswift.com.au

Inchcape Shipping Services

3/22 Martyn Street
Cairns QLD 4870
Phone: +61-7-4051 5211
Fax: +61-7-4051 5082
E-Mail: Cairns@ISS-Shipping.com.au

Marine Pilots

Marine Safety Queensland (MSQ)

Pilotage Services
Floor 14, Cairns Corporate Tower
15 Lake Street
Cairns QLD 4870
Phone: +61-7-4040 6365

Commercial Diving

Pacific Marine Group

11-15 Sandspit Drive
South Townsville QLD 4810
Phone: +61-7-4724 2200
Fax: +61-7-4724 2208
Email: info@pacificmarinegroup.com.au
Web: www.pacificmarinegroup.com.au

PORT HANDBOOK

Providores

Southern Cross Marine Supplies NQ

90 Perkins Street West

Railway Estate

Townsville QLD 4810

Phone: +61-7-4724 5144

Email: townsville@scms.com.au

Ship Repairs

Pacific Marine Group

11-15 Sandspit Drive

South Townsville QLD 4810

Phone: +61-7-4724 2200

Fax: +61-7-4724 2208

Email: info@pacificmarinegroup.com.au

Web: www.pacificmarinegroup.com.au

Townsville Shipping Supplies

40 Perkins Street West

Railway Estate

Townsville Qld 4810

Phone: +61-7-4721 6864

PORT HANDBOOK

PORTS NORTH CONTACTS

General Manager Commercial

Michael Colleton
Phone: +61-7-4052 3814
Mobile: 0409 529 714
Email: michael.colleton@portsnorth.com.au

Emergency Response

24 Hours – 7 Days

Ports North Duty Officer
Phone: +61-7-4051 2558

TERMINAL OPERATOR CONTACTS

Head Office

Phone: +61-7-4051 5099 (Cairns)
Facsimile: +61-7-4051 8960

Mine Office

Phone: +61-7-4043 1111

Port Office

Phone/Fax: +61-7-4051 5099

General Manager

(Cape Flattery Silica Mines Pty Ltd)

Garry Bartholdt
Phone: +61-7-4043 1111
Email: gbartholdt@cfsm.com.au

Port Facility Security Officer

(Cape Flattery Silica Mines Pty Ltd)

Roy Welham
Phone: +61-7-4043 1111
Mobile: 0427 948 216
Email: rwelham@cfsm.com.au

Emergency Contact

(Cape Flattery Silica Mines Pty Ltd)

Garry Bartholdt
Phone: +61-7-4043 1111
Mobile: 0428 732 850
Email: gbartholdt@cfsm.com.au

PORT HANDBOOK

REGIONAL HARBOUR MASTER CONTACTS

Physical Address: 64-66 Tingira Street, Portsmith QLD 4870

Postal Address: PO Box 1787, Cairns QLD 4870

Phone: +61-7-4052 7400

Fax: +61-7-4052 7427

Email: RHMCairns@msq.qld.gov.au

After Hours Emergency: 1300 551 899

GOVERNMENT AND AGENCY CONTACTS

Australian Maritime Safety Authority (AMSA)

82 Northborne Avenue

Braddon ACT 2612

Internet: www.amsa.gov.au

Shipping Emergencies, Major Oil Pollution, Ship Reporting (AUSREP)

Phone: 1800 641 792 (24 hours) or +61-2-6230 6811

Office of Transport Security

Department of Infrastructure and Transport

GPO Box 594

Canberra ACT 2601

General Enquiries:

Phone: +61-2-6274 7111

Fax: +61-2-6257 2505

Internet: www.infrastructure.gov.au/transport/security

Reporting of security incidents:

Phone: 1300 307 288

Australian Quarantine and Inspection Service (AQIS)

Building 114, Catalina Crescent

Airport Business Park

Cairns Airport

Cairns QLD 4870

Phone: +61-7-4030 7800

Fax: +61-7-4030 7843

PORT HANDBOOK

Maritime Safety Queensland (MSQ)

64-66 Tingira Street

Portsmith QLD 4870

Phone: +61-7-4052 7400

Fax: +61-7-4052 7427

Email: RHM Cairns@msg.qld.gov.au

Marine Incidents / Marine Pollution (after Hours)

Phone: 1300 551 899