

## 12. Emergency, pollution, marine incidents

The aim of this section is to provide guidance to the port community for initial response procedures in the event of dangerous incidents, emergencies, terrorist acts and disasters.

### 12.1 Emergency contact numbers

#### **Rio Tinto Marine Operations**

**Phone:** +61 7 4069 8336

**Fax:** +61 7 4069 8951

**Email:** [weipamarineoperations@riotinto.com](mailto:weipamarineoperations@riotinto.com)

#### **Rio Tinto Emergency Services**

**Phone:** +61 7 4069 8444 – Emergency Only

**Fax:** +61 7 4069 8903

### 12.1.1 Regional Harbour Master/pilot

#### **Regional Harbour Master (Cairns)**

**Phone:** +61 7 4052 7400

**Fax:** +61 7 4052 7451

#### **Manager VTM centre (Cairns)**

**Phone:** +61 7 4052 7474

**Fax:** +61 7 4052 7460

#### **Amrun rostered shipping pilot (Auriga Pilots)**

**Mobile:** +61 437 515 294

#### **Amrun pilot launch duty coxswain (Auriga Pilots)**

**Mobile:** +61 0436 372 079

#### **Manager (Auriga Pilots)**

**Phone:** +61 7 3666 4041

**Mobile:** +61 437 515 294

#### **Weipa VTS**

**Phone:** +61 7 4033 3670

**Fax:** +61 7 4052 7460

## **12.1.2 Government services**

### **Dept Agriculture – Amrun**

**Phone:** +61 7 4069 7380

**Mobile:** +61 427 747 659

**Fax:** +61 7 4069 7390

### **Dept Agriculture – Cairns**

**Phone:** +61 7 4030 7800

**Fax:** +61 7 4035 9578

### **ABF – Customs**

**Phone:** +61 7 4069 7158

**Mobile:** above landline diverts to on call

**Fax:** +61 7 4069 7496

### **Bureau of Meteorology**

**Phone:** +61 7 4069 7059

**Fax:** +61 7 4069 7087

### **Department of Environment and Heritage Protection**

**Phone:** +61 7 4069 7908

**Fax:** +61 7 4069 7739

## **12.1.3 Emergency Services**

### **Port control – Amrun VTS**

**Phone:** +61 7 4033 3670

**Fax:** +61 7 4052 7460

### **Police**

**Phone:** 000

**Mobile:** 112

**Fax:** +61 7 4069 6000

### **Fire**

**Phone:** 000

**Mobile:** 112

### **Ambulance**

**Phone:** 000 or 13 12 33

**Mobile:** 112

### **Hospital**

**Phone:** +61 7 4090 6222

### **Volunteer Marine Rescue**

**Phone:** +61 7 4069 7535

### **Rio Tinto Emergency Services**

**Phone:** +61 7 4069 8444 – Emergency Only

**Fax:** +61 7 4069 8903

## **12.1.4 Security**

### **Rio Tinto Marine Operations**

**Phone:** +61 7 4069 8336

**Fax:** +61 7 4069 8951

**Email:** [weipamarineoperations@riotinto.com](mailto:weipamarineoperations@riotinto.com)

### **Deputy port security officer (Rio Tinto)**

**Phone:** +61 7 4069 8962

## **12.1.5 Port Services**

### **Tugs – SL Irrong – Duty Master (Smit Lamnalco)**

**Mobile:** +61 436 636 948

### **Tugs – SL Thunggun – Duty Master (Smit Lamnalco)**

**Mobile:** +61 436 635 416

### **Tugs – Operations Superintendent (Smit Lamnalco)**

**Mobile:** +61 447 506 927

## **12.2 Authorities**

Maritime Safety Queensland's emergency procedures are prepared under the provisions of the [Transport Operations \(Marine Safety\) Act 1994](#) and the [Transport Operations \(Marine Pollution\) Act 1995](#). Rio Tinto has published an emergency response plan for the port of Amrun which details the required response to an emergency within the port. All emergencies should be reported to Weipa VTS on VHF channel 16, who will activate the emergency response plan and call the appropriate emergency response service.

## **12.3 Fire**

Notify Weipa VTS on VHF channel 16. The Regional Harbour Master (Cairns), in consultation with the facility operator will make the decision if the vessel is to be removed from the berth for the safety of the port.

### **12.3.1 Emergency Plans**

It is the responsibility of port users/customers and organisations carrying out an operation or activity within the port to develop and manage their own emergency plan and procedure

in accordance with relevant legislation, standards and codes. Depending on the nature and size of the operation or activity the authority may request that a copy of this plan/procedure be provided for the authority's perusal. There may also be a requirement to link this plan/procedure with those used by the authority.

It is an offence to fail or to refuse to supply a copy of the emergency plan/procedure to the authority upon request.

## 12.4 Marine pollution

The [Transport Operations \(Marine Pollution\) Act 1995](#) is designed to protect Queensland's marine and coastal environment by minimising deliberate and negligent discharges of ship-sourced pollution. Discharges of oil, noxious liquid substances, packaged harmful substances, sewage and garbage (MARPOL Annexes I, II, III, IV and V) from ships are prohibited in Queensland coastal waters and pilotage areas.

MSQ has the authority to detain any vessel suspected of causing marine pollution and to intervene where there is imminent danger to the coastline.

There are no waste facilities available at the port terminal.

Please note that there are strict environmental restrictions at the Amrun Port:

- Washing of the vessel deck is strictly prohibited and no material is allowed over the side of the vessel whilst at the port (including spilled bauxite material)
- No hydrocarbon materials are to be stored on the vessel deck prior to arrival or whilst at the port.
- Lighting is to be maintained at the minimum safe level for operations during turtle season between July and September.

### 12.4.1 Reporting

Section 67 of the [Transport Operations \(Marine Pollution\) Act 1995](#) requires the master of a ship to report a discharge or probable discharge without delay to the Regional Harbour Master. The report should be made via Weipa VTS (24 hours)

The following details should be provided in a report of marine pollution:

- date/time of incident
- location (latitude, longitude and physical site)
- report source and contact number
- nature, extent and estimated quantity of spill
- type of oil or description
- spill source and point of discharge from source
- identity and position of nearby ships or name of alleged polluter
- nature and extent of spill and movement and speed of spill
- local weather/tide/sea conditions

- whether a sample of the substance spilled has been collected
- any additional information that relates to the spill

The Maritime Safety Queensland regional office will complete [Marine Pollution Report \(F3968\)](#) based on the above information and email to the relevant authorities.

In addition to advising the RHM office in Cairns, any incidents relating to vessels loading from the Amrun Terminal are to be reported to Rio Tinto Marine Operations / Phone: +61 7 40698336 and email: [weipamarineoperations@riotinto.com](mailto:weipamarineoperations@riotinto.com)

## 12.5 Marine incidents

Under the [Transport Operations \(Marine Safety\) Act 1994](#), a marine incident is classified as an event causing or involving:

- the loss of a person from a ship
- the death of, or grievous bodily harm to, a person caused by a ship's operations
- the loss or presumed loss or abandonment of a ship
- a collision with a ship
- the stranding of a ship
- material damage to a ship
- material damage caused by a ship's operations
- danger to a person caused by a ship's operations
- danger of serious damage to a ship
- danger of serious damage to a structure caused by a ship's operations.

### 12.5.1 Procedures subsequent to serious marine incidents

In the case of a serious marine incident as defined in section 11.5 including a vessel grounding or if structural damage has occurred, the vessel is to be removed to a position of safety. The Regional Harbour Master (Cairns) through Weipa VTS is to be immediately advised and advice sought.

The vessel will be surveyed by the appropriate authority (AMSA or classification society) to ensure seaworthiness before it leaves port limits.

### 12.5.2 Marine Incident Reporting – Maritime Safety Queensland

A marine incident must be reported to a shipping inspector within 48 hours of the incident unless there is a reasonable excuse. Shipping inspectors are marine safety officers (located at Maritime Safety Queensland marine operations bases), and officers of Queensland Water Police and Queensland Boating and Fisheries Patrol. If you are unable to access one of these offices, contact a shipping inspector by phone. They will advise you what to do next.

The reporting form used for recreational vessels is:

- Maritime Safety Queensland - Marine Incident Report (F3071) Recreational Vessels

The form is available online from Maritime Safety Queensland or from Department of Transport and Main Roads customer service centres, Maritime Safety Queensland regional offices, Queensland Boating and Fisheries Patrol and Water Police offices. This form is used to report all incidents, no matter the type of ship involved.

The form may be completed with the assistance of a shipping inspector to ensure the information is accurate, unbiased and as reliable as possible. It is important that the form is filled in completely, with the incident described in as much detail as possible. The shipping inspector who receives the form will check to ensure it has been correctly completed.

If the initial report is not made in the approved form, the owner or master must make a further report to a shipping inspector in the approved form as soon as possible. The master would normally report a marine incident but the owner would report if the master, for some justifiable reason, was not able to make the report. Each marine incident reported will be investigated by a shipping inspector and the results of the investigation reported in the approved form.

Section 124 of the [Transport Operations \(Marine Safety\) Act 1994](#) requires ships masters to assist if a marine incident involves two or more ships. The master of each ship involved in the marine incident must, to the extent that he can do so without danger to his ship or persons on board his ship:

- Give the other ship involved in the incident, its master and persons onboard the ship the help necessary to save them from danger caused by the marine incident.
- Stay by the other ship until no further assistance is required.
- Give the master of the other ship reasonable particulars adequate to identify the ship and its owner.

Section 129 of the [Transport Operations \(Marine Safety\) Act 1994](#) requires the master of a ship to promptly report dangers to navigation including an abandoned ship, a damaged aid to navigation, severe weather conditions and so on.

### **12.5.3 Marine Incident Reporting – Australian Maritime Safety Authority**

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
- a birth.

must be reported to the Australian Maritime Safety Authority (AMSA)

- AMSA Incident form Domestic Commercial Vessels (DCV)
- AMSA form 18 (incident alert within 4 hours of the incident occurring)
- AMSA form 19 (detailed incident report must be submitted within 72 hours of the incident occurring)

Reports are to be submitted by fax +61 2 6230 6868 or 1800 622 153 or email [Reports@amsa.gov.au](mailto:Reports@amsa.gov.au).

Complete details of these requirements are available on the AMSA web site.

### **12.5.4 Environmental incident reporting**

Incidents with potential to cause or which have caused environmental harm as defined in the [Environmental Protection Act 1994](#) within the port including land and facilities under the control of the port authority must be reported to the authority as soon as reasonably practicable. Failure to report an incident that impacts adversely on the environment is an offence.

Port users, owners, masters and organisations are reminded it is their responsibility to notify the Department of Environment and Heritage Protection and/or Cairns Regional Council where the incident is of the nature that requires notification under the [Environmental Protection Act 1994](#) and environmental protection policies.

## **12.6 Port community responsibilities**

As a responsible member of the maritime community, any person witnessing an incident which was/or is capable of becoming an emergency is obliged to report the matter to the MSQ regional office (VTS) and/or the emergency response agencies of police, fire or ambulance.

AMSA requests pilots, stevedores, port authority officers and others to notify them of suspected deficiencies on ships.