



POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

Revision 1.11 dated 29/03/2023

HARWOOD SLIPWAY PTY LTD
162 – 164 River Road East
HARWOOD NSW 2465

LOT 1 DP128593 and LOT 2 DP536378

Appendix B

Pollution Incident Response Management Plan

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN FOR THE HARWOOD SLIPWAY (ENVIRONMENTAL PROTECTION LICENCE NO. 10807)

Recent legislative changes introduced by the *Protection of the Environment Legislation Amendment Act 2011* now require that a Pollution Incident Response Management Plan (PIRMP) is compiled and available at sites where the site operations are conducted under an Environmental Protection Licence (EPL).

This PIRMP document outlines the required response in relation to environmental protection licensing and pollution incident reporting in relation to activities undertaken at the Harwood Slipway site. The recent introduced several changes as to the way pollution incidents are reported and managed.

1 POLLUTION INCIDENT DEFINITION

The NSW Office of Environment and Heritage (OEH) defines a pollution incident as an incident or set of circumstances during or as a consequence of which there is or is likely to be a leak, spill or other escape or deposit of a substance, as a result of which pollution has occurred, is occurring or is likely to occur. It includes an incident or set of circumstances in which a substance has been placed or disposed of on premises, but it does not include an incident or set of circumstances involving only the emission of any noise.

1.1 Details of Potential Pollutants Onsite

A variety of materials are used during the day to day vessel maintenance and fabrication operations at the Harwood Slipway site. As outlined within the overarching site EMP document, the main identified hazardous materials and potential pollutants are as follows:

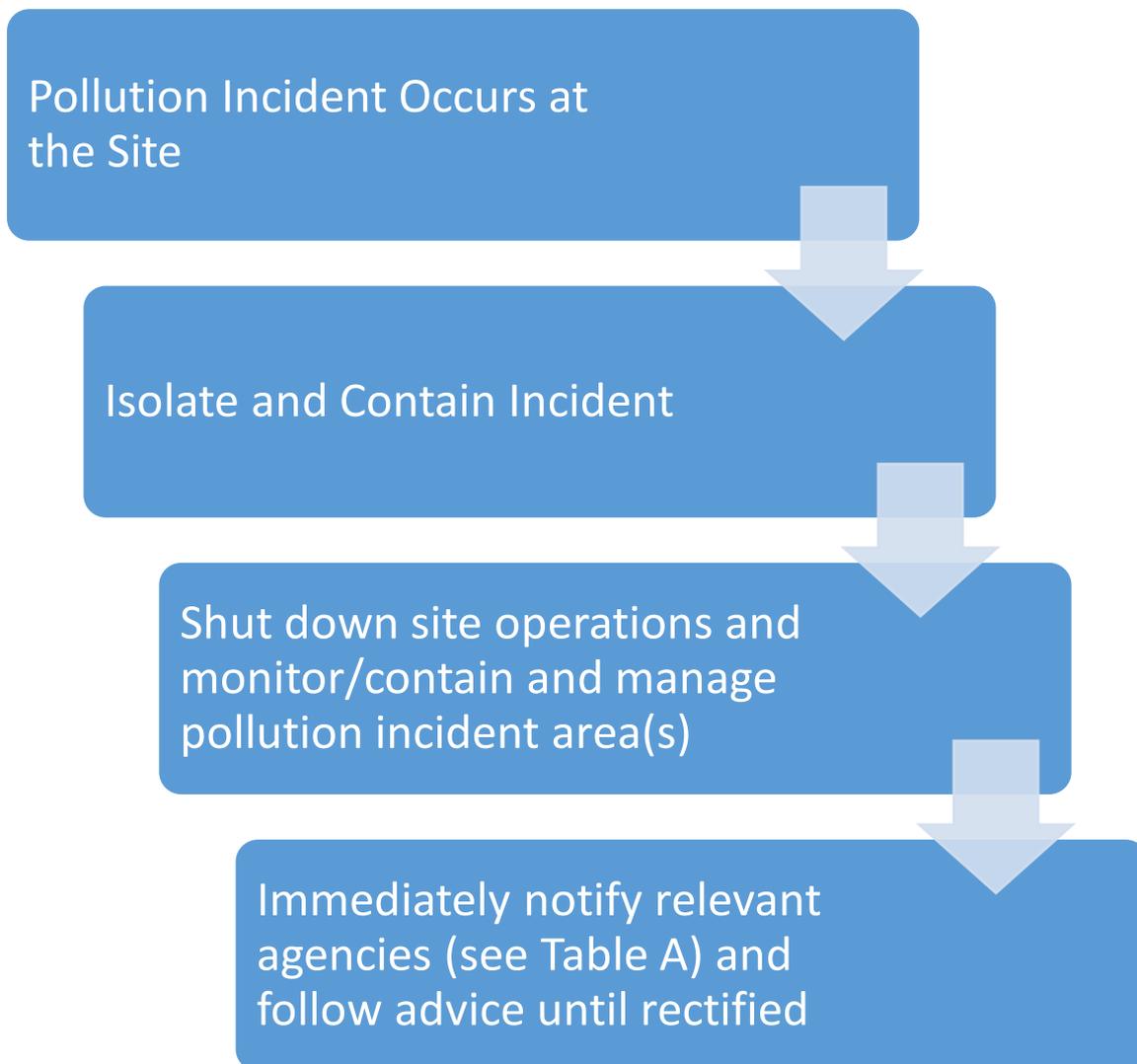
- Waste Oil: Is either pumped out directly onto a truck, or if no pump truck is available, the waste is transferred into IBC's and stored in a segregated bunded area whilst waiting for transport. The waste oil is then pumped out, transported and disposed of by a licensed contractor.
- Diesel: A 1400L above ground diesel storage tank is located at the site for our site machinery fuelling.
- Paints and Solvents: Paints and solvents are stored on hard surface within a roofed shed building at the site. It is estimated that a maximum of 1000L of paint and 200L of solvents is stored within the site shed at any one time, but this may vary up or down at times, dependent on usage and project needs.
- Organotin Waste: Inert garnet blast medium is used to remove paint on vessel hulls at the site. The paints may contain traces of organotin and other metals. The resulting paint chips and garnet material is collected and stored in a segregated area and covered for protection. The product is tested by an external laboratory, before being removed by road and disposed of at a licenced facility under the EPA Waste Tracking and Permits system.

1.2 Identified Environmental Risk Areas

As outlined in the Environmental Management Plan (EMP) for the site, the main pollution incident risk is related to the release of pollution into the adjacent waterway of the Clarence River from site related activities and possible leaks or spills of the hazardous materials stored onsite.

2 INCIDENT RESPONSE

The following steps should be followed in the event of a pollution incident at the site:



In the event of a pollution incident at the site, Harwood Slipway will undertake the following response actions:

- Shutdown of work operations at the site:
- Isolation and Containment of Spill and/or Release. Containment and isolation of spills is to be completed using the spill kits provided on the site. In addition, spills can also be contained by reinforcing existing bunds and other containment measures.
- Notify ALL relevant agencies and the key Harwood Slipway personnel outlined in Table 1 and Table 2 of this PIRMP. Once notification has been completed liaise with these agencies as to the best course of action.
- Inform, if required, the owners and occupiers of surrounding properties that may be affected by the pollution incident.

2.1 Notification of Relevant Agencies

The PIRMP regulations outline that in the event of a pollution incident at the site, **ALL** the following agencies **MUST** be notified immediately:

Table A: Agencies to be notified following a pollution incident

Agency	Contact
NSW EPA	131 555
Ministry of Health – Public Health Unit	Phone: 1300 066 055 Lismore: 02 6620 7585 A/H: 0439 882 752 (Infectious Disease) A/H: 0428 882 805 (Environmental Health)
SafeWork NSW	13 10 50
Police, Ambulance, Fire and Rescue NSW	000
Local Council – Clarence Valley Council	Phone: 02 6643 0200 Afterhours Phone: 02 6626 6858 Email: council@clarence.nsw.gov.au

In the event of a pollution incident at the site, the following key personnel are responsible for activating this PIRMP and managing the response to a pollution incident.

Table B: Harwood Slipway Personnel Responsible for Activating and Managing PIRMP

Contact Position	Contact Numbers
Managing Director [REDACTED]	Office: 02 6646 4222
General Manager [REDACTED]	Office: 02 6646 4222 A/H: 0488 982 220
Environmental Officers/Admin: [REDACTED]	Office: 02 6646 4222 [REDACTED]

3 PLAN TESTING AND REVIEW REQUIREMENTS

This EMP document is to be reviewed annually. The annual EMP review should comprise a detailed evaluation of the effectiveness of the current and the review will ultimately lead to the identification of deficiencies and provide a basis for the necessary updates and amendment to the site EMP. The findings of the review should then be incorporated into an amended EMP.

The PIRMP is to be tested and audited at least once a year and this audit can be part of the annual EMP review. The PIRMP audit should include the following:

- A review and restock of onsite incident response equipment (spill kits etc),
- Verify that the PIRMP document is readily available for staff to access,
- Review and verify that all staff are inducted under the EMP, and
- A check that the emergency agency contacts and key site personnel contact details are up to date

The changes to recent legislation also outline that the PIRMP must be tested within a month of any pollution incidents at the site.

4 ADDITIONAL REQUIREMENTS

The following additional actions are required in relation to this PIRMP:

- A copy of this PIRMP **MUST** be kept on file at the site for access, review and implementation by Harwood Slipway staff responsible for implementing this plan.
- All Harwood Slipway staff, contractors and visitors to the site must be made aware of their responsibilities under the EMP and PIRMP at the site.
- This PIRMP document is to be made available to an authorised officer on request
- The PIRMP is to be made publically available on the Harwood Slipway website. However it is noted that an individual's personal details may not be made publically available if requested.