

Pollution Incident Response Management Plan Batemans Bay Marina

Reference: Section 153C Protection of the Environment Operations Act 1997

1. Date of Plan.

Affective: 31 March 2014
Review Date: 31 March 2018

2. Licence holder.

Name: Batemans Bay Marina Pty Ltd

Number: 11909

Address: 27 Beach Road
Batemans Bay NSW 2536

3. Description of site.

130 Floating Pontoon Berths

Rail operated slipway at western end of marina near marina office

Fuel wharf with diesel and ULP fuelling facility

1 Above ground combined ULP 10,000 litre and diesel 20,000
litre fuel storage tank.

3 Tar sealed car parks

Various lawn areas within marina precinct

Retail Complex, including: 2 office suites, enclosed w. shop, Café, 'pop up'
oyster bar, Ship to Shore Pump out facility

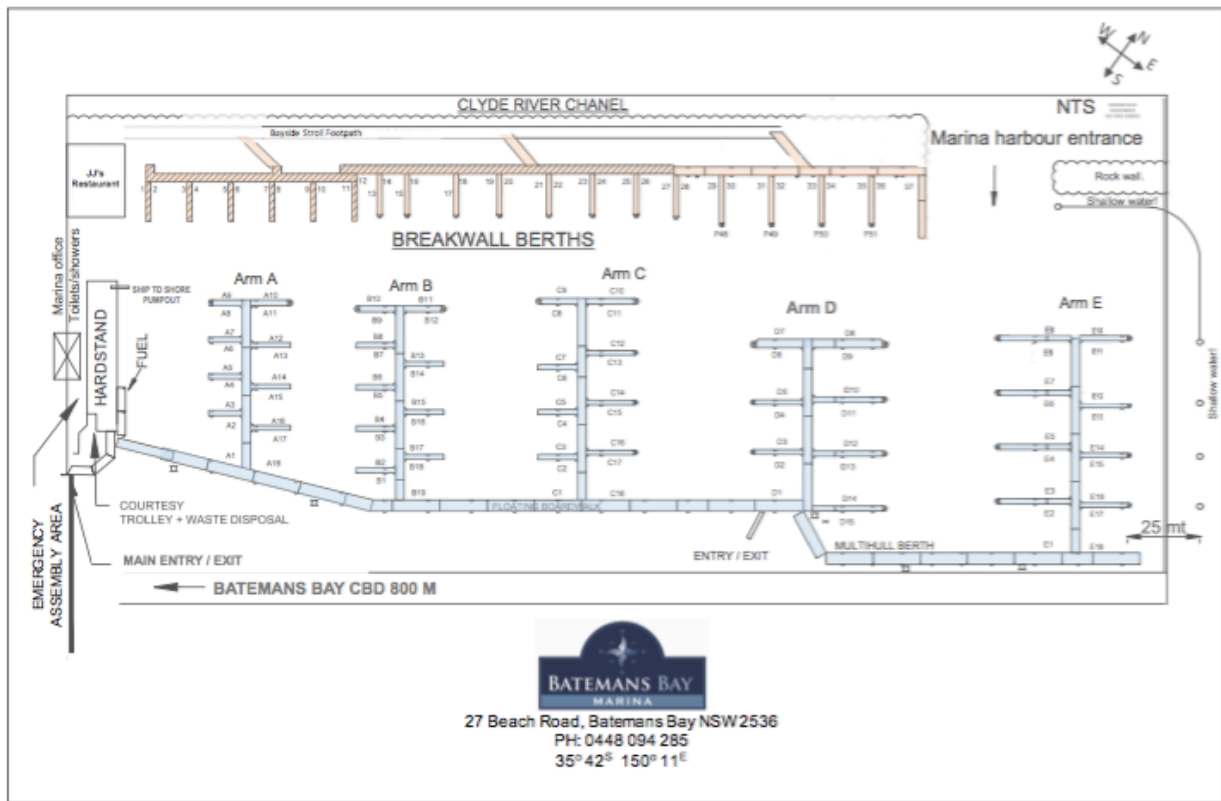
4. Description of surrounding areas.

River estuary with moored boats and oyster farming operations, boating, fishing
and swimming.

Emergency helipad.

5. Map of site & surrounding areas likely to be affected by a pollution incident, including the location of potential pollutants.

New Map inclusive of E arm and ship to shore pump out



6. Description of activities performed on site (Risk to Environment)

Activity	Description	Location	Hazard Risk Assessment	Operator/ Responsibility
Berthing/ mooring Boats	Tending to lines & assisting with Berthing/mooring of boats by Marina staff	Marina	Low	Boat owner/ Batemans Bay Marina staff
Fuelling of boats	Fuelling of boats (Diesel) and ULP	Marina fuel Wharf	Med	Batemans Bay Marina Staff & Boat owners
Slipway	Provide slipway Services to boats,	Slipway	Med	Slipway Tennant- King Bros Marine
Hardstand Boat Maintenance	Individual Boat & Shipwrights	Hardstand	Low	Hardstand Tennant-King Bros Marine

7. Outline of the hazards to human health and the environment associated with the activities performed on site and pre-emptive action to minimise or prevent risks.

Number	Hazard to Health & Environment	Likelihood of Hazard Occurring	Conditions or Events that May increase The likelihood Of hazard Occurring	Pre-emptive Action to be Taken to Minimise or prevent The risk to Human health Or the environment
1	Pollution of Waterways	Low-Med	Extreme Weather, Non-Compliance WH&S Practices	Implementation Of Safe Work Practices & Training – Ensure Boat Owners read & Comply with Marina Operating Rules Regular Maintenance of Plant & machine Ensure EPA Requirements are meet
2	Personal injury Exposure harmful Chemicals, Pollutants And materials	Low-Med	Multiple work Activities in Same area, Non-Compliance WH&S Practices	Weekly Meetings to De-conflict Activities in Adjacent areas. (ie hardstand/ slipway) implementation of Safe Work Practices & Training

3	Personal Injury- Fire/explosion	Low	Extreme Weather, Non- compliance WH&S Practices	Implementation Of Safe Work Practices & Training Ensure boat Owners read & comply with Marina Operating Rules Ensure all onsite Individuals receive Appropriate Induction training Promulgation & Awareness of Emergency Management Plan
4	Personal Injury Falls, slips & General accident	Low	Non- Compliance WH&S Practices	Implementation Safe Work Practices & Training Ensure boat Owners read & comply with Marina Operating rules Ensure all Onsite Individuals Receive Appropriate Induction Training.

8. Inventory of potential pollutants on site and potential pollutants used in carrying out the activities described in paragraph 6.

Trade name/ Substance	Solid/Liquid/ Gas	Max Quantity On site	Location On site	Relevant Potential Health & Environmental impact
Paint & solvents	Liquid	120 Litres at any time	Various locations On hardstand King Bros w.shop	Inhalation (ie. Potentially Carcinogenic), Digestion and Prolonged Contact (ie. Eyes) Can lead to Serious illness. Flammable fire hazard Toxic to Marine life.
Diesel	Liquid	20,000 L	Fuel wharf Area	Flammable/ Fire hazard Toxic to Marine life
ULP	Liquid	10,000 L		
Grey water	Liquid		Boats	Potentially Toxic to Marine life
Bilge & oily Water	Liquid	500 litres	Boats & Hardstand	Toxic to Marine life Prolonged Exposure i.e. Inhalation can Cause illness & develop into fatal H ₂ S gases if not removed regularly from boats.
Marine products	Liquid/Solid	Various	Boats	90% products safe to environment in most cases, little impact on environment, i.e. boat polish.

9. Inventory of pollution and safety equipment used to minimise the risk to human health or the environment and contain or control a pollution incident.

Type	Location	Quantity	Staff Contact	Instruction
Fuel Spill Kit	Fuel Wharf	1	Daimon Martin. James Finney	Distribute soaker pads Around effected area. Attach boom around the boe Effected area and begin Clean-up. Call Emergency services If spill unable to be Contained or if large volume of fuel spilled.
Pump Filtration System	Hardstand King Bros Marine	1	Mick King. Daimon Martin.	When cleaning and Working on Boats on hardstand ensure.
Storage Sump (used engine oils)	Hardstand King Bros Marine	1	Mick King	Ensure removal When nearing capacity Via waste removal Truck offsite.
Fire Hose Reel Systems	Marina/hardstand	19	Daimon Martin	Available for Use in fire
Portable Dry Chemical Extinguishers	Marina/hardstand Fuel bunker	8	Daimon Martin	Available for use In fire
Portable CO2	Office/ Switchboard/ Laundry	3	Daimon Martin	Available for use in fire.

10. Detail of persons at licence holder who are responsible for:

- (a) **Activating this plan**
- (b) **Managing the response to the pollution incident**

Name	Position	24 hour contact details	Responsibilities
Daimon Martin	Site Manager	0448 094 285	All
James Finney	Director	0414 498 600	All

11. Contact details of relevant authorities

Name of authority	24 hour contact details
Eurobodalla Shire Council	1800 755 760
EPA Environment line	131 555
Ministry of Health	1800 022 222
NSW Workcover Authority	131 050
NSW Fire & Rescue	000

12. Dates plan was tested (Annual)

Date	Emergency Tested
31/7/18	Fuel spill (actual)
31/7/18	Fire (example only)

13. Person who tested plan

Name	Daimon Martin
Position	Site Manager
Contact Details	02 4472 9853

14. Procedure for testing plan

- a) Gain approval from Marprop through Marina Operations Manager to contact PIRMP training.
- b) Ensure Marina Staff, tenants and boat owners (where practicable and appropriate) are informed of testing date and plan.

- c) Liaise with Local Authority's (Council, Fire Services etc.) in identifying a suitable time and scenario in testing the plan.
- d) Prior to executing training run, ensure that local authorities have no current real-time incidents in progress.

15. Dates plan is to be updated

- 31 March 2015
- 31 March 2016
- 31 March 2017
- 31 March 2018
- 31 March 2019

16. Procedure for updating plan

Contact EPA in the first instance when updating plan and liaise directly regarding any further updates in EPA policy and procedures. Incorporate these changes and lesson's learnt in previous training emergencies. Liaise with the Marina Operations Manager for any additional input or guidance.

17. Details of staff training plans in relation to this plan

Name of Staff Training Program	Aims and Objectives of Staff Training program Regarding this plan	Persons responsible For program	Frequency of staff Training programs
Emergency response procedures Course 18/5/16	Learn practical and administrative plans to implement onsite	Daimon Martin	Annual
Emergency Response Procedures Course 18/5/16 Intermediate Marina Management Course. 7-11.8.16	Provides participants With the necessary Knowledge to Maintain a safe Working environment On their facilities, And to use the Appropriate fire Fighting equipment Safely and Effectively when Extinguishing a fire.	Daimon Martin	Annual

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18. Details of mechanisms for providing early warnings and regular updates regarding pollution incident to owners and occupiers in the surrounding area.

1	VHF Radio – transmit messages to local authorities and boats on VHF 16
2	Phone – call emergency contact numbers and provide updates

19. Detailed procedure to be followed immediately after a pollution incident occurs, including:

a) The local authority to be notified of pollution incident

Local Authority Name	Environmental Officer
Contact Details	Eurobodalla Shire Council PO Box 99 Moruya NSW 2537 Ph: 02 4474 1000

b) The Owners and occupiers of premises in the surrounding area to be notified of the pollution incident.

Name of Occupier/Owner	Address	Contact Details
Raine and Horne Real Estate	29 Beach Road, Batemans Bay	4472 6055
Various private homes	Adjacent to Marina on Beach Rd	Door knock

c) Other persons and authorities to be notified of the pollution incident

Name	Position	Contact Details
James Finney	Marina Operations Manager	0414 498 600
Daimon Martin	Marina Site Manager	0448 094 285

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- d) Actions to be taken to reduce and control any pollution during immediately after the incident, including early warnings and updates.

As dictated by Nature of Incident

- e) Arrangements for minimising the risk of harm to any persons on site when a pollution incident occurs.

As dictated by Nature of Incident

- f) Procedures for coordinating with authorities and persons notified of the incident.

As dictated by Nature of Incident

- g) Persons at the licence holder's premises responsible for the communications about the pollution incident.

Daimon Martin - Site Manager Email:
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