

REFUELLING MANAGEMENT PLAN

Appendix F



PROJECT

**Mission Beach Clump Point,
Boating Infrastructure Project,
Element 1: CN-10244**

**Site Location: Clump Point, Mission
Beach QLD**

**Project Commencement
Date: December 2018
Project Duration: 52 Weeks**

PRINCIPAL CONTRACTOR

**MGN Civil Pty Ltd
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PREPARATION AND AUTHORISATION

DATE	NAME	POSITION	SIGNATURE
9 Jan 2019	Andrew Schweitzer	Project Manager	

REVISION STATUS

REVISION	DATE	DETAILS	PREPARED BY	APPROVED BY
A	11/1/19	Original	A Schweitzer	G Schweitzer
B	20/02/19	Minor changes based on GBRMPA advice	A Schweitzer	G Schweitzer

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1 INTRODUCTION

1.1 PURPOSE

This Plan has been prepared to ensure that MGN Civil and its subcontractors at the Clump Point project, refuel all plant and vehicles in a manner that minimises environmental impact. This plan needs to be read in conjunction with the Construction Environmental Management Plan and the Spills and Waste Management plan.

This document aims to conform with relevant legislation.

1.2 LOCALITY

Clump Point is a coastal promontory located at the northern extent of the town of Mission Beach. The facility at the point creates a shallow, north-facing coastal embayment known as Boat Bay. The existing infrastructure and facilities at Clump Point consist of the following:

- Two-lane boat ramp;
- Rock breakwater;
- Floating walkway; and
- Car and boat trailer parking facilities.
- The boat ramp and facilities are accessible by Clump Point Road, which joins to Alexander Drive/Porter Promenade.

1.3 PROJECT OVERVIEW

The Project consists of the following works:

- Construction of a new detached breakwater;
- Upgrade of existing breakwater, including removal of existing breakwater return and reclamation of intertidal and subtidal land;
- Upgrade of lower carpark;
- Upgrade of boat launching facility, including extension of the existing ramp, new heavy-duty boat ramp, and treatment of inner breakwater to bind armour;
- Construction of a composting toilet; and
- Installation of solar-powered navigational lighting and public access lighting.

2 REFUELLING MANAGEMENT

Objective (s)	1. To manage all refuelling and machinery maintenance activities on the Clump Point project safely with no harm to humans or the environment.		
Actions	Requirements	Responsibility	Timing
	All refuelling to be complete using the self-bunded fuel trailer or directly from a supplier's mini supply truck to plant.	Construction Manager	All the time
	All refuelling, oil changes and minor maintenance to occur at least 25m from the waters' edge or in an area where there is little chance of water or vegetation contamination.	All staff	At all time
	Visually inspect the pump unit. Check that seals and fittings appear in good condition and there is no evidence of poor maintenance practices or damage	All staff	All the time
	Visually inspect all hoses before use to ensure they are fit for service and will not create product spills during transfer. Check the certification plate to ensure the hose has been continuity tested in the past 6 months. Do not use hoses that appear damaged or are out of test date – hose testing tags are to be checked for validation before use.	All staff	At all times
	Ensure spill kits are next to the refuelling area and are appropriate for the location. Marine Spill Kit x 1 to contain 100m of pre-joined boom. Land Spill Kit x 2 to contain - absorbent pads, small marine boom 10m, Bio-remediator, gloves, bags for collection of material.	Project Manager	Prior to works starting
	Fuelling of light vehicles to occur from self-bunded trailer.	Construction Manager	All the time
	Ensure site staff are trained in emergency spill and response.	Project Manager/ Construction Manager	Before and during project
	All used spill equipment is disposed, legally and kits replenished.	Construction Manager	As required
Ensure appropriate firefighting equipment are located on machines (9kg Powder) and at the self-bunded fuel trailer (9kg Powder).	Construction Manager	All the time	



	Ensure site staff are trained in emergency fire extinguisher use and response	Construction manager	All the time
Performance Indicators	No diesel, hydrocarbon or hydraulic oil spills or fuel related emergencies	Construction Manager	All the time
Monitoring	Storage of fuel and spill kits will be inspected during daily site environmental inspections.	Construction Manager	All the time
Reporting	Reporting of any spills to Construction Manager and TMR. If spill occurs on water or spill enters water in the GBRMP, notification to GBRMPA must also be made. For major pollution events Project Manager to phone the 24/7 Pollution Hotline - 1300 130 372	All staff Project Manager	All the time
Corrective Actions	Review procedure or installation causing loss and rectify immediately	Project Manager	After spill incident