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DUBBO DEPOT & TRANSFER STATION

Pollution Incident Response Management Plan (PIRMP)

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Pollution Incident Response Management Plan (PIRMP)

Contents

1.0	INTRODUCTION.....	3
2.0	OPERATION OF PROCEDURE	3
3.0	ASSOCIATION PROCEDURES & REFERRANCES	3
4.0	ASSESSMENT OF RISKS.....	3
5.0	INVENTORY OF HYDROCARDONS AND CHEMICALS	4
6.0	NOTIFICATION PROTOCOL – SENIOR MANAGEMENT	4
7.0	NOTIFICATION PROTOCOL – GOVERNMENT AUTHORITIES.....	4
8.0	NOTIFICATION PROTOCOL – NEIGHBOURS	5
9.0	NOTIFICATION FLOW CHART.....	6
8.0	SITE MAP	7

Pollution Incident Response Management Plan (PIRMP)

1.0 INTRODUCTION

This procedure has been developed to use as a guideline to assist management and personnel in the event of an environmental incident involving the Dubbo Depot and Transfer Station. As stated, it is only a guideline and, given the myriad of events that could result in an emergency, it may need to be modified to suit the situation. In the event of an emergency the relevant emergency service responsible to control the situation may implement their own procedures.

2.0 OPERATION OF PROCEDURE

This procedure is to be used in conjunction with the “Emergency Procedures – General” document.

3.0 ASSOCIATION PROCEDURES & REFERRANCES

This document is to be used in association with the following procedures. References to the relevant sections of these procedures are listed beside the document:

DOCUMENT	REFERRANCE
Emergency Response Procedures General SBMP 14.01-00	3.5 Environmental Incidents 4.0 Emergency Wardens 5.0 Evacuation 6.0 Emergency Management Equipment 8.0 Fire 16.0 Spill Contingency Plan 18.0 Training & Drills
Environmental Incident Reporting Procedure SBMP 18.05-00	Total document

4.0 ASSESSMENT OF RISKS

There are a number of aspects of the Dubbo operation which have the potential to become an environmental incident. These are listed below:

Fire in Green Waste - Likelihood of event: Low

Procedures to manage the control of spontaneous combustion of green waste are documented within the “Emergency Procedures – General” document.

Fire in Transfer Bin - Likelihood of event: Low

Procedures to manage the control of fires are documented within the “Emergency Procedures – General” document.

Fire in Stored Recycling - Likelihood of event: Low

Procedures to manage the control of fires are documented within the “Emergency Procedures – General” document.

Spillage of Hydrocarbons - Likelihood of event: Low

Procedures to manage the control of spillages are documented within the “Emergency Procedures – General” document.

Spillage of Grease trap Waste - Likelihood of event: Low

Procedures to manage the control of spillages are documented within the “Emergency Procedures – General” document.

PRE-EMPTIVE ACTIONS

Pollution Incident Response Management Plan (PIRMP)

Green Waste – Waste is stored in open rows which are rotated reducing build-up of internal heat. An irrigation system installed beside the stockpiles is activated spraying water over the piles during hot weather.

Transfer Bins – The transfer bins are located at a controlled site away of buildings and stockpiles. This site is supervised and persons are required to sort waste removing items of concern prior to be placed in bins.

Stored Recycling – Loads of recycling are inspected for contaminates with items removed and placed in appropriate bins.

Hydrocarbons – All hydrocarbons stored onsite are within bunds able to hold a minimum of 110% of the largest container.

Paints & Thinners – Paints and thinners are stored in chemical storage cupboards with inbuilt bunds and pallets bunds.

All storage areas maintain chemical and hydrocarbon spillage kits and fire-fighting equipment. The depot is monitored by a 24hr security and fire back to base system.

Grease trap waste – All grease trap waste is to be handled and treated within the purpose built Organic Waste Building which is adequately bunded. Treated effluent not be released to the Council sewage pump station when the pump station’s alarm is activated.

Stormwater Management – All stormwater within the site is collected through the stormwater management system. This comprises of catchment pits, grates, drainage and a downstream defender gross pollutant trap. Pits and drains are inspected as part of the site inspection program and the downstream defender is inspected following each rain event and maintained on a quarterly basis unless required earlier. The maintenance and inspection of the stormwater system is documented.

5.0 INVENTORY OF HYDROCARDONS AND CHEMICALS

SUBSTANCE	MAXIMUM STORAGE	STORAGE
Diesel	60000ltr	Self Bunded Transtank
Hydrocarbons other	1000ltr	Bunded
Paints and thinners	100ltr	Bunded
Grease trap Waste	275,000ltr	Bunded
Waste Oil (future)	60,000ltr	Self Bunded Transtank

6.0 NOTIFICATION PROTOCOL – SENIOR MANAGEMENT

Once a pollution incident has been determined, Senior Management from Head Office must be advised. Contact names and numbers for these managers are listed below and within the Emergency Contacts List on the company intranet and within Depot Emergency Manual.

Craig Shelton Compliance Manager	Robert Marlow Associated Director	Greg Turner Contracts Administrator
02 6555 7007	02 6555 7007	02 6555 7007

7.0 NOTIFICATION PROTOCOL – GOVERNMENT AUTHORITIES

In the event an incident is reportable the contact details for the EPA, WorkCover, and NSW Fire & Rescue are

Pollution Incident Response Management Plan (PIRMP)

available in procedure “Environmental Incident Reporting”. Details of contact numbers for local authorities are listed below.

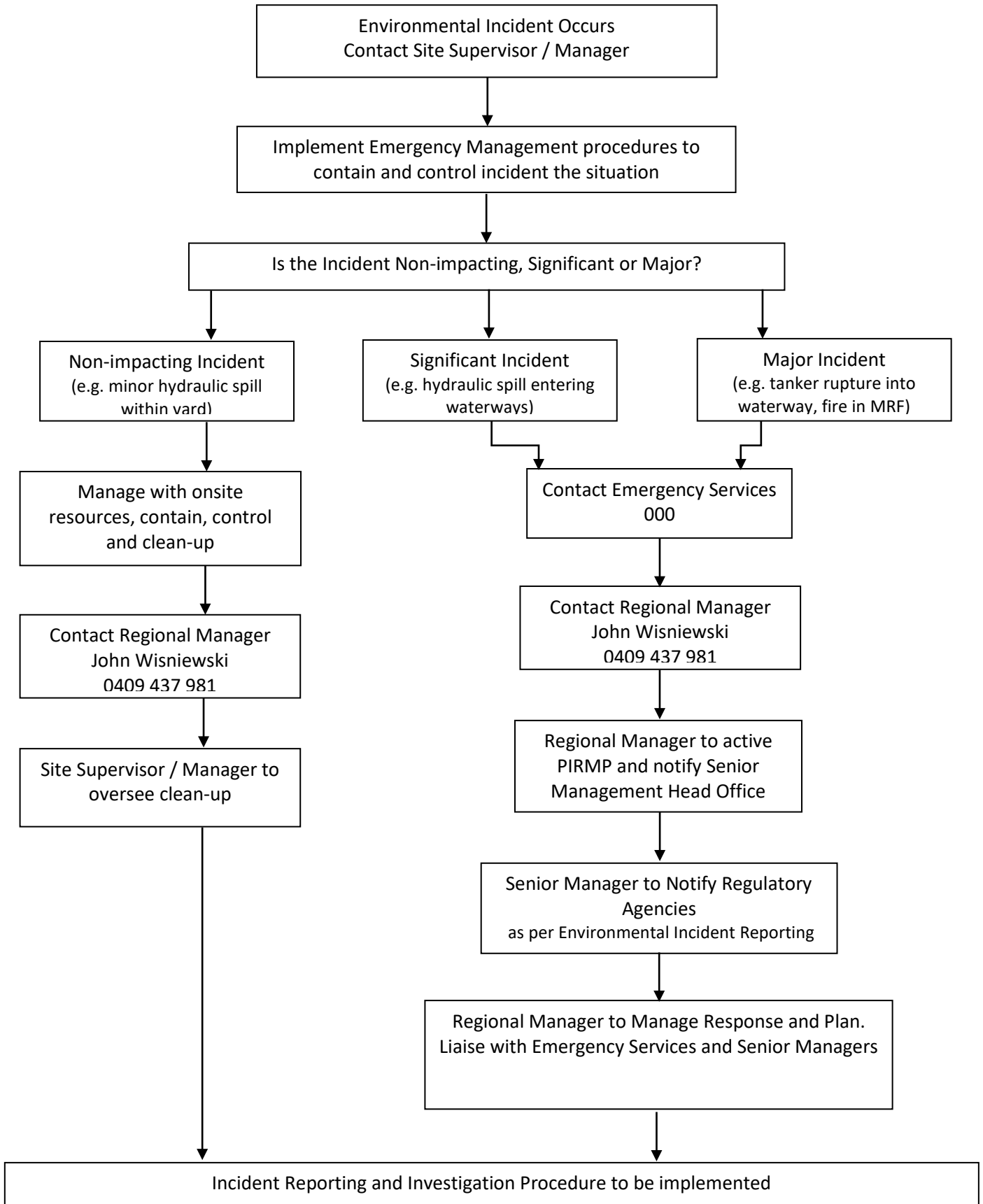
Dubbo City Council - 02 6801 4000	NSW Ministry of Health - 02 6841 5569 - 0418 866 397
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8.0 NOTIFICATION PROTOCOL – NEIGHBOURS

Once the emergency control plan has been implemented, the Site Supervisor is to contact neighbours and advise of the incident by door knocking or telephoning.

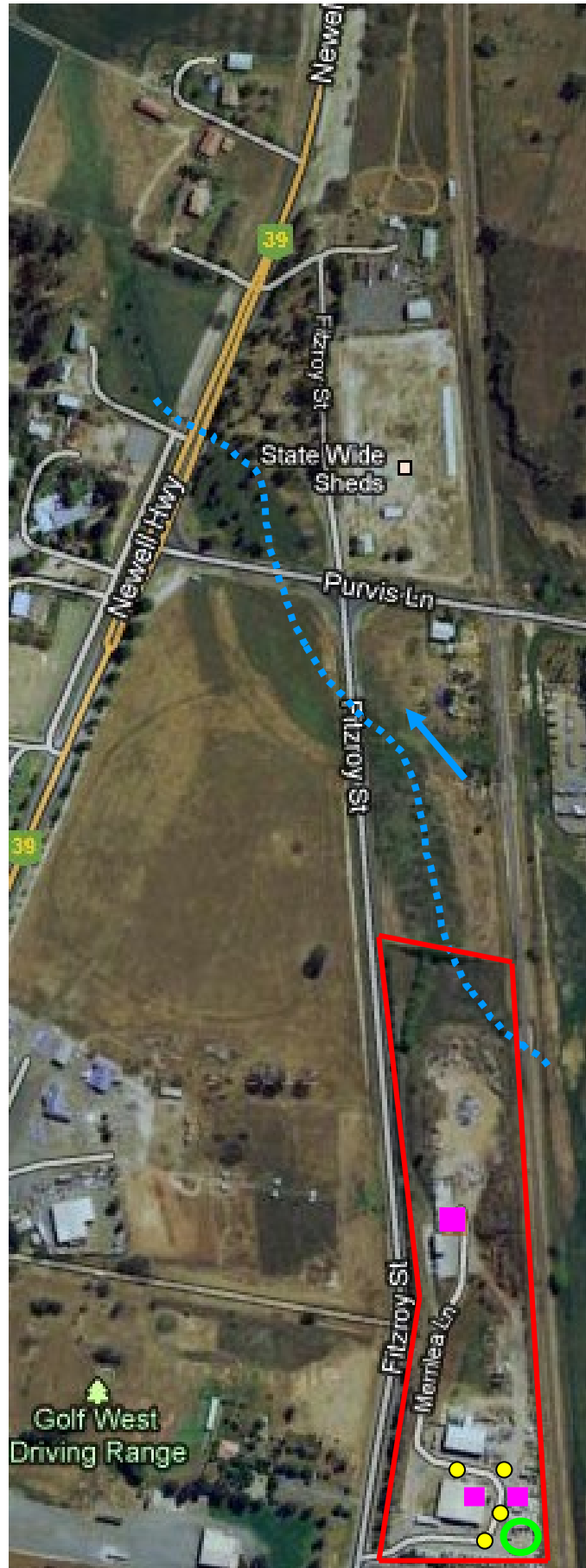
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9.0 NOTIFICATION FLOW CHART



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8.0 SITE MAP



Legend

- Troy Gully Flow Direction of Flow
- License boundary
- Stormwater drains
- Storage location
- Grease trap treatment plant
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