

AURIGA MARINE

DARWIN ENVIRONMENTAL MANAGEMENT PLAN

<STRICTLY CONFIDENTIAL>

Auriga Marine Integrated Management System (IMS):**Meet the Requirements of the following International Standards:****ISO 9001:2015 Quality Management System****ISO 14001:2015 Environmental Management System****ISO 45001:2018 OHS Management Systems****HEAD OFFICE**25 MURAMATS ROAD,
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3. PREAMBLE

This Environmental Management Plan has been developed to detail how Auriga Marine proposes to manage the environmental aspects of its operations at Hudson Creek, Groote Eylandt and traditional homeland sites.

In accordance with [ISO 14001](#) Environmental Management System requirements, [Auriga Environmental Policy](#) the objectives of this plan are to:

- Comply with contracted agreements, relevant legislative requirements, codes of practice, applicable standards, and other environmental guidance material;
- Consider sustainability issues in the planning and management of Auriga Marine activities and operations;
- Prevent pollution; minimise waste and greenhouse gas emissions; and minimise consumption of energy, water, and natural resources through both technical and staff-based initiatives;
- Set, meet and periodically review Auriga Marine environmental objectives and targets;
- Implement a procurement process that adheres to the principal of Auriga Marine and Pilots Environmental Policy;
- Communicate the Environmental Policy and Auriga's Integrated Management System (IMS) to workers as well as contractors, interested parties and visitors;
- Review environmental awareness and training to ensure Auriga Marine staff are aware of their environmental roles and responsibilities; and
- Strive for continual improvement of environmental performance through the monitoring of our achievements periodically and reporting to relevant interested parties.

This Plan has been developed in accordance with the Auriga IMS and aligns with the requirements of ISO 14001 Environmental Management System requirements.

4. SCOPE

The Plan is to be used as a "tool" by Auriga Marine personnel who have duties at the: Hudson Creek; Groote Eylandt; and/or traditional homeland sites where there is a potential of operational aspects to impact the environment, or which are controlled by [Northern Territory environmental laws and/or regulations](#).

This Plan is designed to be legally compliant with the management requirements of Auriga Marine environmental issues involving goods in transit, waste management, emissions, or other environmental impacts.

The scope of work undertaken by Auriga Marine includes the following activities:

- | | |
|-------------------------------------|--------------------------------|
| • Logistics Warehousing and Storage | • Container Storage |
| • Mobile Plant operations | • Freight movement |
| • Office lease | • Plant and equipment storage |
| • Vessel Bunkering | • Vessel and Plant Maintenance |

5. TERMS AND DEFINITIONS

Environment (ISO 14001)	Surroundings in which an organisation operates, including air, water, land, natural resources, flora, fauna, humans and their inter relationships.
Environmental Aspect (ISO 14001)	Element of an organisation's activities or products or services that interacts or can interact with the environment.
Environmental Impact (ISO 14001)	Change to the environment whether adverse or beneficial, wholly or partially resulting from an organisation's environmental aspects.
Listed Waste	The wastes specified in Schedule 2 of the Waste Management and Pollution Control (Administration) Regulations 1998 are prescribed wastes for the purposes of the definition of listed waste.
Objective (ISO 14001)	Result to be achieved.
Significant (ISO 14001)	A significant environmental aspect can result in one or more significant environmental impacts and can therefore result in risks and opportunities that need to be addressed to ensure the organisation can achieve the intended outcomes of its environmental management system.
Target	An indicator or a measure of the objective.

6. OBJECTIVES AND TARGETS

Auriga Marine has an established set of objectives and targets. Its Environmental target is Zero harm to the environment and to reduce Auriga Marine's carbon footprint.

7. LEGAL OBLIGATIONS

Legislation relevant to operations at Hudson Creel, Groote Eylandt and traditional homeland sites include:

- [Environmental Protection Act 2019](#) and [Regulations 2020](#);
- [Waste Management and Pollution Control Act 1998](#) and [\(Administration\) Regulations 1998](#);
- [Work Health and Safety \(National Uniform Legislation\) Act 2011](#) and [Regulations 2011](#);
- [Dangerous Goods Act 1998](#) and [Regulations 1985](#);
- [Fire and Emergency Act 1996](#) and [Regulations 1996](#); and
- [International Maritime Dangerous Goods \(IMDG\) Code](#).

The [Threat Abatement Plan for the biological effects, including lethal toxic ingestion, caused by cane toads](#).

The two primary duties that apply to everyone in the Northern Territory are:

[Environmental obligations and duties | NT EPA](#)

- General environmental duty – which means a person must not carry out any activity that causes or is likely to cause environmental harm, unless measures to prevent or minimise the harm has been taken; and

- Duty to notify of environmental harm – to inform the administering authority and landowner or occupier when an occurrence has occurred that may have caused or threatens serious or material environmental harm.

8. ROLES AND RESPONSIBILITIES

8.1 General Manager (GM)

- Implementation of and compliance to this Environmental Management Plan;
- Staff have access to environmental training requirements;
- Report to board on environmental performance;
- Communicate environmental performance requirements to nominated personnel; and
- Ensures environmental occurrences are investigated and corrective actions are implemented.

8.2 QA/HSE Manager

- Assist the GM with the compliance and development of this Environmental Management Plan;
- Assist with the management Review process.
- Report to board on environmental performance.
- Undertake audits of the Environmental Management Plan process and requirements;
- Initiate and facilitate review and continual improvement process, including setting objectives and targets.

8.3 QHSE Coordinator

- Undertake environmental monitoring as required;
- Assist and promote the ongoing risk assessments as required;
- Facilitate implementation of this Environmental Management Plan;
- Facilitate environmental training of appropriate personnel;
- Report and document occurrence reports and assist the GM with approved close out requirements; and
- Identify and provide details of all areas of continual improvements to this Plan.

8.4 Shift Manager / Team Leader

- Implement and document all risk assessments involved with this plan;
- Report environmental occurrences;
- Conduct activities in accordance this Plan; and
- Assist with implementation of task specific environmental management procedures and work instructions.

9. ENVIRONMENTAL ASPECTS AND IMPACTS

An Environmental Aspects and Impacts Register has been prepared and is listed below.

The considered significant environmental Aspects and Impacts identified include:

- Notification protocols;
- Biological impact of invasive species (on offshore islands);
- Contaminated wastes;

- Hazardous substances in transit;
- Hazardous substances use and storage;
- Dust emissions generated through workplace activities;
- Exhaust smoke emissions from site vehicles and plant;
- Transit of disposed waste (hydrocarbons & tyres);
- Litter control;
- Recycling and reuse of waste (Third parties).
- Transportation of site particulates with Storm water discharge;
- Risk of plant or equipment fire;
- Risk of fire of goods in transit; and
- Water discharge from fire treatment.



ACTIVITY	ASPECT	PATHWAY	IMPACT	RISK BEFORE	CONTROLS	RISK AFTER
Asbestos	Building using cement sheeting built before 2001.	Disturbance of cement sheeting.	Inhalation of a known carcinogen.	H (13)	- Competent person to assess and identify potential workplace asbestos; and - Create and display asbestos register.	M (5)
Bunkering	Refuelling vessels.	- Hose failure; - Miss-operation of valves; and - Cam-lock to truck failure.	Contamination of waterways.	E (21)	- Floating booms (sea) for emergency containment; - Deployment plan; - Emergency response scenario practice drills rehearsed; - Training on deployment and management of floating boom; and - Training and ER scenarios with all yard personnel.	H (13)
Contaminated wastes	Discharge to Storm water drains leading to sea.	Waste in transit	Contamination of waterways.	H (13)	'Kitty litter' and spill kits available; - Absorbent 'socks' placed over or in drains if fire occurs; - Annual review of ER requirements; - Fire containment and control.; - Plan of blocking yards drain outfalls; - Identify Business Recovery requirements; - ER scenario practice drills rehearsed; and - Training and ER scenarios with all yard personnel.	M (8)
Contractors' management	Contractor improper disposed of plant waste (hydrocarbons & tyres).	- Poor housekeeping; and - Engagement with contractors to remove waste tyres.	- Contamination of waterways; and - General Pollution.	H (13)	Contractor engagement and review	M (8)
Dust	Dust emissions as a result of Auriga workplace activities.	Soil Road-base around barge facility.	Impact on third parties or Workers.	M (9)	Atmosphere dust assessment to determine whether exposure exceeds national Safe Work Au Workplace Exposure Standards for Airborne Contaminants.	M (9)
Exhaust smoke	Exhaust smoke emissions from site vehicles and plant.	- Poor maintenance; and - Worn motors.	Impact on third parties or Workers.	M (9)	- Pre-start checks; and - Preventative maintenance to manufactures specifications.	L (2)
Freight Transport	Biological Hazards:	Dried mud or soil containing seed; and	Biological threat,	E (21)	- Quarantine yard must be maintained to required standard; - Toad fencing and traps strategically placed and inspected daily;	M (9)

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	• Cane Toad; • Gamba Grass; and • Feral animals other.	• Voids harbouring pests or soil.	- including lethal toxic ingestion caused by cane toads; • Gamba grass infestations; and • Feral cats impact on native species.		• All freight must be inspected by owner before delivery to freight yard; • All freight must be inspected by shipper before loading; and • Report occurrences of incursion to contractors receivers.	
Fire Treatment	Fire Risk of plant or equipment.	Emergency fire treatment.	Contamination of waterways from water discharge from fire treatment.	H (13)	• 'Kitty litter' and spill kits available; • Absorbent 'socks' placed over or in drains if fire occurs; • Annual review of ER requirements; • Fire containment and control.; • Plan of blocking yards drain outfalls; • Identify Business Recovery requirements; • ER scenario practice drills rehearsed; and • Training and ER scenarios with all yard personnel.	M (5)
Fire Treatment	Fire Risk of goods in transit.	Emergency fire treatment.	Contamination of waterways from water discharge from fire treatment.	H (13)	• 'Kitty litter' and spill kits available; • Absorbent 'socks' placed over or in drains if fire occurs; • Annual review of ER requirements; • Fire containment and control.; • Plan of blocking yards drain outfalls; • Identify Business Recovery requirements; • ER scenario practice drills rehearsed; and • Training and ER scenarios with all yard personnel.	M (9)
Fire Treatment	Fire Risk to buildings and infrastructure.	Flammable goods.	Contamination of waterways from water discharge from fire treatment.	H (13)	• 'Kitty litter' and spill kits available; • Absorbent 'socks' placed over or in drains if fire occurs; • Annual review of ER requirements; • Fire containment and control.; • Plan of blocking yards drain outfalls; • Identify Business Recovery requirements;	L (2)

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					- ER scenario practice drills rehearsed; and - Training and ER scenarios with all yard personnel.	
Hazardous substances use and storage	- Discharge to Storm water drains leading to sea; and - Fire hazard with Air pollutants.	- Waste oil for plant vessel servicing; - Vehicle coolants; and - Hydraulic oil.	- Contamination of waterways; and - Air Pollution.	H (13)	'Kitty litter' and spill kits available; - Absorbent 'socks' placed over or in drains if fire occurs; - Annual review of Emergency Response (ER) requirements; - Fire containment and control.; - Plan of blocking yards drain outfalls; - Identify Business Recovery requirements; - ER scenario practice drills rehearsed; and - Training and ER scenarios with all yard personnel.	M (8)
Hazardous substances in transit	- Discharge to Storm water drains leading to sea; and - Fire hazard with Air pollutants.	- IBC's in transit; and - Bulk containers in transit.	- Contamination of waterways; and - Air Pollution	H (13)	'Kitty litter' and spill kits available; - Absorbent 'socks' placed over or in drains if fire occurs; - Annual review of ER requirements; - Fire containment and control.; - Plan of blocking yards drain outfalls; - Identify Business Recovery requirements; - ER scenario practice drills rehearsed; and - Training and ER scenarios with all yard personnel.	M (8)
Litter control	Employee and Contractor disposal of general litter.	Housekeeping.	- Contamination of waterways; and - General Pollution.	M (5)	- Establish Business Implementation; and - Supply of bins in required areas.	L (3)
Mobile Plant Hydraulic oil	- Discharge to sea; and - Fire hazard with Air pollutants.	- Plant hose fail; and - Atomised hydraulics causing fire.	- Contamination of waterways; and - Smoke Pollution.	H (13)	- Pre-start checks; - Preventative maintenance; - Bunded storage; and - Training and ER scenarios with all yard personnel.	L (2)
Noise	Noise created by Auriga workplace activities.	Vehicle maintenance to manufactures specifications.	Impact on third parties or Workers.	M (9)	- Plant or equipment to be maintained to manufactures specifications; and - Noise to be monitored and assessed for risk (>85dB@8h).	L (1)
Plant Refuelling	Refuelling plant and equipment.	Fuel transfer.	Contamination of waterways.	H (13)	'Kitty litter' and spill kits available;	L (1)

VERIFY THAT THIS IS THE CORRECT REVISION BEFORE USE

					• Absorbent 'socks' placed over or in drains if fire occurs; • Annual review of ER requirements; • Fire containment and control.; • Plan of blocking yards drain outfalls; • Identify Business Recovery requirements; • ER scenario practice drills rehearsed; and • Training and ER scenarios with all yard personnel.	
Recycling	Recycling and reuse of administration waste.	Office crib room function and use.	Waste Management and Pollution Control.	M (5)	• Establish Business Implementation	L (2)
Storm Water	Transportation of site particulates with Storm water discharge.	Surface soil and operational contaminants.	Contamination of waterways.	H (13)	• 'Kitty litter' and spill kits available; • Absorbent 'socks' placed over or in drains if fire occurs; • Annual review of ER requirements; • Fire containment and control.; • Plan of blocking yards drain outfalls; • Identify Business Recovery requirements; • ER scenario practice drills rehearsed; and • Training and ER scenarios with all yard personnel.	M (8)
Wastewater	Contaminated storm water Discharge to sea.	Bilge water.	Contamination of waterways.	H (13)	• 'Kitty litter' and spill kits available; • Absorbent 'socks' placed over or in drains if fire occurs; • Annual review of ER requirements; • Fire containment and control.; • Plan of blocking yards drain outfalls; • Identify Business Recovery requirements; • ER scenario practice drills rehearsed; and • Training and ER scenarios with all yard personnel.	M (8)

10. BIOLOGICAL THREAT

Biological risk (principally cane toad but also invasive grasses and other feral animals) is possibly Auriga Marine's highest environmental risk with the potential to impact both Auriga Marine's reputation and ecosystems of island communities' that we provide services to.

Risk mitigation includes Auriga Marine quarantine facility where plant and equipment are inspected for organic material and invasive species before transportation to/from island communities.

Auriga Marine undertakes continual facilitation and implementation of actions that enable biological threat abatement in the planning and management of our activities and operations.

11. ANINDILYAKWA LAND COUNCIL

[Anindilyakwa Land Council](#) (ALC) requirements for mitigating biological effects requires all vehicles, trailers, machinery or construction equipment and personal belongings to be inspected for soil, organic and plant material, seeds, or animals before they travel to Groote Eylandt.

Auriga Marine undertakes these ALC transport conditions to the Groote Archipelago, acknowledging that all freight:

- Has been thoroughly cleaned and visually checked;
- It is free from soil, organic material, seeds, or any plant or animals; and
- It is free from any potential water reservoirs – these can provide potential breeding sites for exotic mosquitoes that can carry disease.

On arrival to the Groote Archipelago all freight will be held in a biological quarantine facility and inspected by the ALC Quarantine and Biosecurity Officer before being released.

All barge landings must be pre-arranged with the Quarantine and Biosecurity Officer, so inspections can be pre planned and booked in advance.

12. TRAINING AND AWARENESS

Training shall be undertaken in accordance with the requirements to support this Environmental Management Plan.

Auriga Marine employees are provided training to enhance their understanding of environmental issues and the impact which they and their work may have on the environmental performance of Auriga Marine operations which can include:

- Roles and responsibilities for achieving conformance with legislative requirements;
- Relevant approved operating processes; and
- Emergency preparedness and response.

Additional environmental training will be identified and undertaken for employees whose tasks may have a direct impact on a significant environmental aspect.

13. COMMUNICATION

The main methods of communications within the site are:

- Pre- start meetings;
- Safety meetings;
- Development and ongoing management of Job Safety and Environmental Analysis (JSEA);
- Development and ongoing management of Permit to Work (PTW) requirements;
- Toolbox talks;
- WHS Noticeboard
- Intranet
- Occurrence reporting requirements;

All media enquiries will be directed to the Auriga Marine General Manager.

14. SITE MITIGATION PROTOCOLS

14.1 Air Quality

Air emissions may be generated from the following sources/activities:

- Exhaust gas from Vehicles, Mobile and Fixed Plant;
- Atmospheric particulates External excavations and fill operations; and/or
- Atmospheric particulates from Plant and vehicle operations.

Auriga Marine will ensure that relevant plant and equipment are maintained in accordance with manufactures recommendation and [Australian Vehicle Emission Standards](#).

14.2 Water Discharges

Water discharge may be generated from the following source:

- Stormwater run-off;
- Emergency Fire Treatment; and/or
- Failed containment or transfer system of contaminated wastewater.

The Auriga Integrated Management System (IMS) and emergency response are intended, so far as is reasonably practicable, to identify potential system failures and manage outflow to mitigate environmental harm.

14.3 Waste Management and Minimisation

Waste avoidance and reducing generation at source is a key consideration for Auriga Marine. Waste collection and disposal will be undertaken in accordance with the Waste Management Guide and will:

- Ensure all waste is managed in accordance with this plan for [Prescribed Listed Waste](#);
- Not reuse, recycle, use as a source of energy, store, transport, treat or reprocess waste in any way or form that may result in an unfavourable environmental impact;

- Not establish any waste/refuse dump or other solid or liquid waste disposal on site;
Take all reasonable precautions to ensure that all listed waste transported from the site is done in compliance to legal requirements; and
Ensure that all listed waste transported from the site is done so in a licensed vehicle and disposed at a suitably authorised facility.

So far as is reasonably practicable Auriga Marine will ensure the following reuse and recycling systems apply in their production and delivery services:

Recycle water drink containers; and
Turn off air-conditioners and lights at the end of the day.

15. TRANSPORT (VESSEL) OF DANGEROUS GOODS

Auriga Marine vessels work in compliance to the [Marine Safety \(Domestic Commercial Vessels\) National law Act 2012](#) and associated [Marine Orders](#) (500 series). As such, near coastal operations do not require Auriga marine vessels to be Australian Regulated Vessels as defined in the [Navigation Act 2012](#), section 15.

A Certificate of Operation issued in compliance with the [Marine Safety \(Domestic Commercial Vessels\) National law Act 2012](#) and [Marine Order 504 – Certification of Operation and Operation Requirements](#) to support the operational requirement of transporting Dangerous Goods on ‘near coastal’ voyages.

A [Multimodal Dangerous Goods form](#) (AMSA form 250) is to be completed by an appropriately trained person and forwarded to AMSA (if requested) and Port of Darwin Harbour Master.

NB: Copies of these Multimodal Dangerous Goods forms are to be retained for at least 3 months.

Number of references to support the above includes:

- [SOLAS 74 Chapter VII, regulation 4](#);
- [MARPOL 73/78 Annex III, regulation 4](#);
- [Darwin Port Notice \(PN/003\)](#);
- [International Maritime Dangerous Goods \(IMDG\) Code](#);
- [Marine Order 41 – Carriage of Dangerous Goods](#);

16. EMERGENCY PREPAREDNESS

Emergency Response for environmental occurrences will be in accordance with the WHS Management Procedure (Ref: MAP 01-02-001), Vessel Safety Management System (SMS) and vessel specific Shipboard Oil Pollution Emergency Plan (SOPEP). These procedures detail the steps to be taken by employees and contractors in relation to occurrences that may have an adverse impact on the environment.

Spill kits are maintained on site, on board vessels and are included in the workshop inspection checklist.

[NT EPA](#) emergency services will be notified on 1800 064 567 in the event of a catastrophic system failure.

The emergency evacuation process, fire mitigation and emergency spill containment will be included in site inductions.

16.1 Emergency Scenarios

As part of the on-site risk management requirements a number of documented Emergency Scenarios (Ref: NT 01-04-056) have been identified together with their required responses, including:

- Evacuation;
- Fire;
- Medical Emergency;
- Fuel Spill During Bunkering;
- Hazardous Substance Spill;
- Cyclone Emergency;
- Security Breach; and
- Termination of the Emergency.

17. STEPS FOR SPILL RESPONSE

This Environmental Management Plan, aspect register identifies possible risks from hazardous substances including hazardous waste.

The contributing factors to the level of danger a hazardous substance spill presents varies with the material spilled being the major contributor. Additional factors to be considered include, volume of material spilt, location, surface it spilt on, ventilation around the spilt location and the temperature of the spill site.

First on site must assess and notify the site manager about the nature of the spill and if evacuation or emergency services is required.

17.1 Step 1 - Communication

Communicate the hazard immediately regardless of the severity. Other staff working in the area and those in supervisory roles need to be notified. If warranted, evacuate the area, and follow emergency procedures, call emergency services.

In the case of this, communicate to emergency services the nature and location of the emergency, type of material spilt and how much of it to the operator. This is so that appropriate action can be taken by first responders quickly after their arrival on site.

The assessment and remediation of a site hazardous substance spill or contamination will require strategies and methods to determine the nature and extent of the spill. The task of the emergency coordinator will be to use these determinations to assess actual or potential risk to human health or the environment and identify required strategies to mitigate the impact of the emergency.

The Emergency Coordinator shall nominate a person to complete notes on the process of the assessment and remediation strategies, complete a JSEA on the assessed risk and required controls, information on all calls to other interested parties and other required documentation to satisfy investigation requirements.

17.2 Step 2 - Control

Once the spill has been communicated to the appropriate interested parties, control it. Take measures to stop or reduce the impact of the spill. This involves for example closing valves or putting tipped over containers the right way up. Depending on the chemical nature and severity of the spill, this step may need PPE. For example, respiratory protection.

If required, shut down heat sources or any possible sources of ignition. To diffuse fumes, increase ventilation to the area of concern. Unless the fumes are a hazard themselves, in which case isolate the area. If inside this can be done by shutting vents, windows, and doors (after evacuation).

17.3 Step 3 - Contain

The immediate situation should by now have been completed. So, now it's time to contain the spill. This step involves ensuring the spill doesn't contaminate neighbouring areas. Prevent the spill from spreading to drains or flowing into environmentally sensitive areas.

Depending on what's spilt, the responder should contain it by using on-site absorbent mats, socks booms or loose granular absorbents (kitty litter). Spread absorbents around the boundary of the spill and then work them into towards the centre of it. If required use the wheel-loader to build a bund dike or place spill socks to block or direct the spillage.

If during the process you need to leave the area of concern, block access to the spillage. Do this with caution tape or some other barrier so that other people in the workplace don't come into contact with it.

17.4 Step 4 - Clean-Up

The final step in the 4-part spill response process is the clean-up. Dispose of appropriately any absorbent mats and other neutralising materials. Rubbish bags or pails/drums can be used for this, depending on the size of the spill.

Dependent on the nature of the spill will mean that brooms, brushes, pans shovels or other equipment used to clean-up are also to be disposed of.

Hazardous substances must be disposed of in accordance with legislative requirements and local council bylaws. This includes labelling before disposal.

Wash any affected surfaces with the correct solution for the spill at hand. This could be, for example, detergent, water, or bleach. Hands, clothes, and any other areas that have been in contact with the spilled material may also need decontamination.

17.5 Prevention Is Key

Prevention is the best way to avoid spills all together! Auriga Marine has procedures in place for working with Hazardous Substances and Waste Materials. This involves procedures for storing in transit, moving, and removal from site. Auriga Marine staff are trained to be able to follow these procedures, as well as the spill response steps.

Safety Data Sheets are easily accessible for hazardous substances on site. Employees who work with hazardous substances are provided with the PPE and demonstrated the correct use of it accordingly.

17.6 Spill Response Training

Auriga Marine undertake required response training with staff to ensure spilt substances are contained as quickly and effectively as possible.

Participants will develop skills through both theory and practice with instruction focusing on spill prevention, containment, and clean-up.

Contaminated material will be assessed and remediated under guidance or instruction from a specialist agent to ensure waste needs are handled with care to avoid polluting the environment. The process starts with an assessment of the site to determine the remediation needs.

17.7 SUMMARISE

Inherent risk is minimised when substances are appropriately handled but, in the case of spillage, quick and effective action will reduce damage and injury.

The ongoing staff instruction and training will be determined by the substances in transit and required response to workplace spills.

This spill plan is to ensure a smooth and safe response to any spills. The structure of the plan is determined by the substances present at Auriga Marine and how staff are exposed to them.

18. ENVIRONMENTAL MONITORING AND AUDIT PLAN

18.1 Monitoring

Auriga Marine will monitor the environmental management of aspects and impacts on site.

In support of the environmental monitoring requirements, The QHSE coordinator will observe and record general observations and activities associated with the environment, namely:

- During unusual or extreme weather conditions;
- When work is undertaken in proximity or with potential flow to sites stormwater drains;
- When the likelihood of air quality may be affected;
- Should noise from activities impose an environmental risk;
- When there is a risk of fire; or
- Where the aspects and impacts register identifies a risk that requires monitoring.

18.2 Audit and Review

Audit requirements are detailed in the Auriga Integrated Management System (IMS) Procedure (01-01).

18.3 Records

Records will be maintained in accordance with IMS Procedural requirements. Records maintained as part of this Environmental Management Plan can include:

- Legal, regulatory, and other requirements such as licenses, permits and approvals;
- Corporate, regulatory and government communications regarding environmental management;
- Environmental Aspects and Impacts Register;
- Progress reports towards meeting objectives and targets of the environmental improvement programs;
- Training records;
- Audit reports;
- Environmental occurrence reports;
- Maintenance Records;
- Equipment calibration records;
- Environmental Complaints; and
- Corrective Action Management report.

