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# **Environmental Management Plan**

for

# **Dangerous Goods & Waste Transport**

in the Northern Territory

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**Wildman River Stock Contractors Pty Ltd**

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## Wildman River Stock Contractors Pty Ltd

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### Environmental Management Plan

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Prepared By

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Approved by

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## Policy

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### OUR COMMITMENT

Wildman River Stock Contractors Pty Ltd (WRSC) is committed to achieving exceptional standards of environmental care as a transport and civil construction company contributing to community needs. This approach toward environmental management pursues continuous improvement in performance by monitoring and maintaining fundamental standards of environmental care.

### OUR GOAL

To minimize any adverse effects our operations may have on the environment and community expectations.

### OUR STRATEGY

The company will achieve this by:

- Comply with all applicable laws, regulations and standards
- Apply standards that minimize any adverse environmental impacts resulting from our operations and services
- Communicate openly with the relevant government representatives and community towards environmental procedures and contribute to the development of policies
- Ensure employees and contractors are familiar with the policy and their responsibilities
- Maintain contingency plans to minimize risk

All employees are expected to:

- Comply with all Company environmental policies and procedures
- Accept responsibility for their environmental obligations and expectations
- Cooperate with all to achieve a safe work environment
- Report all incidents

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# Environmental Management Plan

WRSC are committed to understanding the environmental impacts of our transport operations and controlling any adverse impacts or safety hazards to the environment.

We will achieve this by providing a safe working environment for all employees and contractors and protecting the environment to legislation and community expectations. Our management system includes:-

- Policy
- Plan
- Procedures

## Purpose & Scope

The purpose of this plan is to ensure all transportation of dangerous goods and listed waste is undertaken in accordance with our policy and to meet the requirements of listed waste management legislation and our Dangerous Goods Licence and EPA Licence. The plan has been developed to ensure appropriate environmental management practices are identified and implemented to manage risks and achieve sound environmental outcomes.

This plan applies to all employees and contractors of WRSC who are involved in waste transport activities.

The plan addresses:-

- Legislative requirements
- Licence requirements
- Roles & responsibilities
- Monitoring, reporting and reviews
- Dangerous goods and waste transport
- Incident management
- Performance reviews
- Training
- Communication and consulting

All operations are required to:-

- Ensure this plan is followed and implemented
- Ensure environmental impacts are identified, documented and appropriately controlled
- Ensure appropriate storage, transport and disposal of dangerous goods and waste
- Make all reasonable efforts to minimize impacts on the environment

## References

### Legislative Obligations

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The company will comply with all relevant legislation, regulations, codes of practice and Australian Standards that apply to our operations. The following legislative requirements have been identified:

- NT Waste Management and Pollution Control Act
- NT Waste Management and Pollution Control Regulations
- NT Transport of Dangerous Goods by Road and Rail Regulations

## Internal

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The following Company policies, plans and procedures are to be used with the Plan:-

- HSE.17 – Environmental Policy
- HSE.01 – HSE Plan
- HSE.16 – Trip Plan
- HSE.09a – Load & Dimension Procedure
- HSE.19 – Emergency Management Plan & Procedure
- HSE.15 – Report on Incident
- HSE.14 – Non-Conformance Policy & Procedure
- HSE.19 – Emergency Response Plan

## EPA Licence

### Requirements

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WRSC will meet it's obligations in respect to the EPA Licence as follows:-

- Ensure Company details listed with NTEPA are correct and up to date
- Implement and maintain Company Plans and Procedures
- Document all transportation of listed waste
- Log all incidents
- Only transport listed waste as detailed in licence
- Ensure all equipment used is maintained appropriately and fit for purpose
- Report as required

## Roles & Responsibilities

### Managing Directors

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Are responsible for:

- Develop and implementing the environmental policy and plan
- Ensure compliance with the policy and plan
- Monitoring the effectiveness
- Train relevant workers appropriately
- Consult workers
- Consider environmental impact when planning work
- Ensure reported hazards and incidents are actioned as soon as practicable
- Demonstrate proactive leadership and commitment to environmental responsibility

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## Employees & Contractors

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Are responsible for:

- Complying with all instructions and company standards
- Reporting environmental hazards and incidents
- Cooperating with others to ensure environmental responsibility
- Protect the environment wherever possible and practicable, including reducing wastage, spills and energy use

Employees and Contractors **MUST NOT**

- Willfully or recklessly interfere with or misuse anything provided in the interests of the environment

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## Training & Instruction

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WRSC will use the below forums to train and instruct relevant personnel:-

- Inductions
- Noticeboards
- Environmental alerts
- Pre-start meetings

Topics covered in training and instruction will include:-

- Environment Policy
- Commitment to environmental preservation
- Environmental risks and responsibilities
- Spill kit use
- Emergency procedures
- Recycling

# Monitoring, Reporting & Review

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## Monitoring Records

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Records to be monitored will include:-

- Detail of load management
- Detail of vehicle management
- Be kept for a minimum of 4 years
- Be available for inspection by any authorised person

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## Reporting

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Reporting will:-

- identify risks and manage hazards
- establish non-conformance issues
- initiate investigation and corrective actions

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## Review

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A periodic review of this plan will establish if policies and procedures can be improved. Reviews will be in consultation and communication with all parties involved in the process. Any change will be communicated appropriately.

## Waste Transport & Disposal

### Risk Assessment

A risk assessment is the process used to identify, assess and control any risks associated with the transport of waste. The below matrix will be applied:-

L I K E L I H O O D	IMPACT				
	Insignificant	Minor	Moderate	Major	Severe
Very Likely	Low Medium	Medium	Medium High	High	High
Likely	Low	Low Medium	Medium	Medium High	High
Possible	Low	Low Medium	Medium	Medium High	Medium High
Unlikely	Low	Low Medium	Low Medium	Medium	Medium High
Very Unlikely	Low	Low	Low Medium	Medium	Medium

### Transport of Waste

WRSC employees are to perform their role as detailed in HR.02 – Safety Induction Handbook, and applicable laws & regulations. Additionally, waste transport activities are to meet the requirements of WRSC's EPA licence. Waste must be delivered to a facility that is approved to accept the waste.

The below procedure is to be followed:-

- Manager completes a trip plan containing:-
  - Assign appropriate vehicle & equipment to perform task
  - Type and amount of waste
  - Location waste is to be collected
  - Waste handling documentation (MSDS)
  - Site contact
  - Destination contact
  - Emergency contact
  - EPA Licence
- Vehicle arrives on site, collects waste
  - Assess risk of waste material
  - Ensure hazardous waste is segregated appropriately
  - Waste manifest completed
  - Spill kits and extinguishers available for any spillage
- Secure waste adequately for transport
- Ensure load & dimension management is checked
- Check load during travel to ensure no risk to environment



- Deliver load to assigned facility.

## Incident Reporting

Any incident such as spills, loss during transit, accident, etc., is defined as a non-conformance and must be reported using AD.20 – Incident Report.

## Emergency Preparedness

Although every endeavor will be made to prevent incidents we must remain vigilant and have in place appropriate emergency response procedures. Potential environment emergency issues include:-

- Spills of chemicals or hazardous materials
- Natural disasters such as cyclone, flood, bush fire
- Fauna in the workplace, such as snakes

As a minimum the following will apply:-

### First Aid

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First aid kits will be located at all work sites and in all company vehicles. The following Action Plan is to be followed:-

#### FIRST AID ACTION PLAN

1. Raise the Alarm (000)
2. Danger
3. Response
4. Airway
5. Breathing
6. Circulation
7. Report incident and investigate

### Fire

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All worksites and vehicles have fire extinguishers which are checked annually by external provider. The following Action Plan is to be followed:-

#### FIRE ACTION PLAN

1. Raise the alarm (000)
2. Secure the area
3. Call for back up
4. If safe to do so approach with extinguisher and apply to fire
5. If not safe to approach clear the area and wait for emergency services
6. Report and investigate

### Spills

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All locations and vehicles have spill kits. The following Response Plan is to be followed:-

**SPILL RESPONSE PLAN**

1. Raise the alarm
2. Identify product – refer MSDS
3. Approach with caution, ensure correct PPE
4. If possible stop or control the leak
5. Contain spill
6. Report
7. Clean up
8. Investigate

**Evacuation**

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In the event workers are required to be evacuated from the immediate area, assemble at the nearest and safest muster point at your work site.