



Pipeline Renovations Pty Ltd  
trading as

renoFLO Pipeline & Plumbing Solutions  
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# ENVIRONMENTAL MANAGEMENT PLAN

**April 2020**

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Environmental Management Safety Plan - April 2020

## **1. Project Information**

### **1.1 Management and Review**

Renoflo has developed this Environment Management Safety Plan for Projects to outline our approach to managing Environmental issues.

Renoflo's aim is to ensure minimal disruption to the environment we are working in, heritage and cultural protection, soil erosion prevention and weed management.

Renoflo's aim is to have no violations or issues in regards to Environmental Management and this plan aims to keep this record.

Renoflo will:

- provide adequate instructions and make this plan available to all workers, subcontractors and visitors on this project and ensure they have the opportunity to read, understand, clarify and ask questions
- keep a copy of the Environment Management Plan readily available for the duration of the project
- review the plan regularly throughout the project and communicate any revisions made to those working on the project
- conduct a comprehensive site impact review as part of our JSEA analysis prior to works commencing
- Seek and lodge an Environmental Clearance Certificate where necessary and will be obtained prior to site mobilisation
- minimum monthly inspections and audits will be conducted to ensure the Environmental Management Plan is compliant. Renoflo understands that sites can be available for independent audit.
- Any incidents and non-conformance will be identified and re-mediated in consultation

### **1.2 Client Contact Details**

Renoflo will have a completed Client Details Sheet, for the Client, which will include both regular and emergency contact details.

### **1.3 Scope of Work**

Renoflo will ensure it will adhere to the complete scope of works, as outlined in a prepared Gaant Chart. Renoflo will assess the site upon commencement detailing any known environmental issues.

Renoflo will re-assess the environmental issues at the commencement of each days work and will communicate any necessary changes to the Client.

Renoflo will ensure the environment is return to best condition possible at the completion of the project.

## **2 Roles and Responsibilities**

### **2.1 Contractor**

The contractor, being Renoflo is responsible for ensuring that as far as reasonably practicable, an environmentally safe workplace. This includes:

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- preparing, updating and implementing the Environment Management Safety Plan, including all associated JSEA's and environmental procedures
- identifying and observing all legal Environmental requirements
- ensuring that all works are conducted in a manner without risk to workers or other parties
- planning all work in an environmentally safe manner
- identifying Environmental training and licences required for an activity and ensuring these are current
- ensuring the required tools and equipment are available and are in a serviced, safe condition
- communication and consultation with workers
- investigating environmental hazard reports and ensuring that corrective actions are undertaken
- dispute resolution in consultation with the Client
- on arrival to this work site, meet to arrange access, undergo all required inductions / procedures / orientation / contacts

## **2.2 Workers**

Workers must take all reasonable care for the environment while they are at work, and take reasonable care that their acts or omissions do not adversely affect the environment.

All workers on this project (including those employed by subcontractors) are responsible for:

- following all environmental policies, procedures and site rules, this importantly includes reviewing the JSEA's prepared for this work site and taking particular notice of any environmental risks identified
- complying with this Environment Management Plan
- complying with any environmental directions given to them by the contractor
- to the extent of the workers control or influence over working conditions, taking all reasonable care of the environment and their surrounds
- taking all reasonable care that their conduct does not adversely affect the environment
- report all known hazards, accidents and incidents as soon as possible on FORM-37 Accident & Incident Notification

## **3 General Environment Information**

### **3.1 Statutory Requirements**

*Aboriginal Sacred Sites Act*  
*Bushfires Act*  
*Dangerous Goods Act*  
*Environmental Assessment Act 1994*  
*Environmental Offences and Penalties Act 1996*  
*Environment Protection and Biodiversity Conservation Act 1999*  
*Heritage Conservation Act*  
*Soil Conservation and Land Utilisation Act*  
*Territory Parks and Wildlife Conservation Act*  
*Waste Management and Pollution Control Act 1999*  
*Water Act 1992*  
*Weeds Management Act 2001*

### **3.2 Insurances**

Renoflo will carried and maintain all the necessary insurances as required.

Renoflo will provide copies of insurance currency upon request of Client.

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### 3.3.1 RENOFLO Company Environmental Policy

## Environmental Policy

Form: ENV-1  
Version: 2.0  
Date: 8-Jul-2018

Pipeline Renovations Pty Ltd trading as Renoflo Pipeline & Plumbing Solutions is fully committed to the effective management of environmental issues. This commitment extends through all areas of our business and employees are educated and trained to continually improve their awareness and knowledge of environmental issues and practices.

All employees, contractors and other authorised personnel on work sites and company premises will be required to cooperate with Renoflo Pipeline & Plumbing Solutions in carrying out this Environmental Policy and must ensure that their work is carried out without risk to themselves, the public and the environment.

To ensure this commitment is achieved Renoflo Pipeline & Plumbing Solutions has put in place the following guidelines:

- Identify, assess and control all environmental hazards and risks;
- Active involvement by management and employees in environmental and sustainability matters;
- Provide information, training and supervision to all employees and contractors;
- Encourage employees to fully participate in environmental issues including identifying and reporting any hazards or risks to the environment to management;
- Manage the hazards and risks in our workplace in order to achieve zero tolerance towards environmental issues.
- Protecting native flora and fauna.
- Avoiding the pollution of land, water and air by strict adherence to government regulations and industry codes.
- Avoiding disturbance to known archaeological, historical and natural significance including Aboriginal heritage sites.
- Ensuring only vehicles holding an EPA licence for the transportation of prescribed wastes and that all prescribed wastes are handled correctly.

#### Duties of Directors and Managers

- Take responsibility for the effective implementation and review of the Environmental Policy.
- Comply with the requirements of government regulations and industry codes.
- Ensure all employees complete an Induction Checklist and fully understand their responsibilities towards environmental issues.
- Hold regular tool box meetings with all employees to ensure environmental issues are identified, assessed, documented and appropriately controlled.
- Establish emergency procedures to ensure employees know what to do in the event of a fire or other environmental emergency.
- Ensure plant and equipment is regularly inspected and maintained.
- Keep records on environmental issues and incidents to prevent recurrence.

Signed by the Company Director



Kevin Smith

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## **4 Environmental Risk Management**

### **4.1 Identifying Hazards and Managing Risk**

We will systematically identify hazards and assess Environmental risks before the project starts by using the required Job Safety & Environmental Analysis / Safe Work Method Statements.

Renoflo has a JSEA / SWMS's that identifies the common tasks undertaken as being required.

Renoflo has an Environmental Procedures which identifies the common tasks as being required.

Renoflo will review the JSEA / SWMS's and Environmental Procedure's where:

- there is a need to change the method of carrying out high risk work
- a risk has been identified that is not included and managed in existing documentation

Renoflo will also identify risks in consultation with the Client:

- before we buy or re-order any chemicals
- when introducing a new task
- when new information is received about tasks, procedures, equipment or chemicals

All hazards that are identified throughout the task must be investigated immediately and corrective action implemented. Additional hazards will be communicated to the Client Representatives.

Renoflo will inform our workers of our Environmental risk management procedures and ensure that they are trained in Environmental risk management through induction and training.

### **4.2 Contamination or Environmental Harm**

#### **Spills**

Renoflo will clean up and restore the Environment, including any Contamination or Environmental Harm arising out of Renoflo or any contractors engaged by Renoflo's activities on Site.

Renoflo will not be using any hazardous materials on site or operations that could cause any contamination or environmental harm to a site.

Renoflo will engage in environmental practices in order to minimise the environmental impact of any fuel, chemical or other spills and nuisance to residents or others near the work site.

Renoflo will:

- Ensure a spill kit is available on site or where fuel or chemicals are stored
- Regularly inspect and maintain plant and equipment, hoses and fuel lines for leaks or damage
- At induction personnel will be made aware of the location of the spill kit and clean up materials

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Control of the Contamination or Spill – if a spill occurs the source will be identified and assessed for a safe manner of control. Stormwater drains and waterways will be protected by placing earth, sand or absorbent material around entrance points to prevent pollution.

Contain the Contamination or Spill – the aim being to stop the spill from spreading. This will be done by placing earth, sand or absorbent material around the spill to minimise the area requiring clean up.

Clean up the Contamination or Spill – soak up the spill with absorbent material and ensure the surface is left clean. Material used to clean up the spill should be placed in a drum marked 'Spill Kit Waste'. When this drum is full it should be removed from site as disposed of as prescribed waste. In some instances, an EPA licenced tanker may be required to vacuum up the liquid.

Restore the Environment – once the spill has been cleaned up, Renoflo will make good to site to ensure no further impact on the environment or health risk.

## **Waste**

Renoflo will clean up and restore the Environment, including the removal of any waste arising out of Renoflo or any contractors engaged by Renoflo's activities on Site.

Renoflo will ensure that all waste that is removed will be dumped at a recognised and licensed dumping facility

Renoflo will engage in environmental practices in order to minimise the amount of waste on or near the work site.

Renoflo will:

- Ensure that waste is contained
- At induction personnel will be made aware of the location of dumping facilities

Restore the Environment – once the waste has been cleaned up, Renoflo will make good to site to ensure no further impact on the environment or health risk.

## **Dust**

Renoflo will ensure the Environment, including any Contamination or Environmental Harm arising out of Renoflo or any contractors engaged by Renoflo's activities on Site.

Renoflo will use all appropriate dust control measures.

Renoflo will engage in environmental practices in order to minimise the environmental impact of dust as a nuisance to residents or others near the work site.

Renoflo will:

- Assess a work site for possible dust events including and taking into account weather conditions particularly wind.
- Regularly assess the conditions during the progress of works
- At induction personnel will be made aware of dust control measures and the need to regularly assess dust events

Control of the Dust events using water spraying or soil pile covers where possible

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Renoflo will if conditions are assessed as difficult for dust control, consult with client and look at rescheduling the work where possible.

## **Erosion**

Renoflo will ensure that its works do not impact the Environment through erosion, arising out of Renoflo or any contractors engaged by Renoflo's activities on Site.

Renoflo will engage in environmental practices in order to minimise the environmental impact of any possible erosion on works sites.

Renoflo will:

- Ensure that works instigated do not result in erosions events
- Regularly assess the work site and plan appropriate measures to ensure erosion does not occur
- At induction personnel will be made aware of the importance of assessing erosion when undertaking works.

## **5 Emergency and Incident Response**

### **5.1 Emergency Preparedness**

To ensure Renoflo is prepared for an emergency we:

- show all workers and subcontractors the emergency point as part of their induction (this is included in our induction checklist)
- display emergency procedures in the office or other visible location
- check and mark fire extinguishers and regular six-monthly inspections of fire extinguishers

### **5.2 Emergency Procedure**

In the event of a fire or similar emergency evacuation:

- stop work immediately and vacate the workplace
- assist anyone in the workplace who may not be familiar with the evacuation procedures
- call emergency services on 000 or on 112 from a mobile phone.
- other emergency numbers are on display in the site office (if applicable)
- notify Renoflo General manger – Dean Harrowell M: 0427 494 857
- assemble in the nominated assembly points until you receive further instructions from the client, Dean Harrowell M: 0427 494 857 or emergency services personnel

### **5.3 Incident Procedure**

If an incident occurs at the worksite the procedure is:

- immediately notify Renoflo General Manager, Dean Harrowell M: 0427 494 857 to report the incident and seek guidance
- Dean Harrowell M: 0427 494 857 will notify the Client – do not interfere with the scene of the incident until advised
- depending on the nature and severity of the incident, Dean Harrowell will notify NT Environment Protection Authority on P: 1800 064 567
- FORM-37 Accident & Incident Notification is to be completed and any corrective or remedial action will be taken
- In addition, any dangerous incident/near miss from a dangerous incident is to be immediately notified by the contractor to Comcare on 1300 366 979

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## 5.4 Notifiable Incidents

Renoflo will report the following incidents to **NT Environment Protection Authority** as per Section 14 of the Waste Management and Pollution Control Act 'Duty to Notify Incident Report' when an incident has caused, or is threatening to cause, pollution resulting in material environmental harm or serious environmental harm within 24 hours.

A Section 14 Incident Report will be submitted if any of the following criteria are triggered:

- (a) is not trivial or negligible in nature; or
- (b) consists of an environmental nuisance of a high impact or on a wide scale; or
- (c) results, or is likely to result in \$50 000 or more or the prescribed amount (whichever is greater) being spent in taking appropriate action to prevent or minimise the environment harm or rehabilitate the environment; or
- (d) results in actual or potential loss or damage to the value of \$50 000 more or the prescribed amount (whichever is the greater)

The section 14 Incident Report will specify:

- the incident causing or threatening to cause pollution;
- the place where the incident occurred;
- the date and time of the incident;
- how the pollution occurred;
- attempts made to prevent, reduce, control, rectify or clean up the pollution or environmental harm; and
- identify the person notifying the EPA.

In the event of such an occurrence, Renoflo will also:

- notify the Client
- will secure the worksite until clearance is given by NT Environment Protection representative

## 6 Consultation and Communication

### 6.1 Consultation

Renoflo will consult with workers and subcontractors on environmental issues for each task as follows:

- during the assessment and planning of the JSEA's required for this project
- before work begins onsite at toolbox meetings where anyone can raise issues for discussion
- when changes in workplace arrangements could affect the environment
- during investigations into any incident and establishment of corrective action to prevent the incident from reoccurring

### 6.2 Communication

Renoflo will ensure workers, subcontractors and visitors to the worksite are aware of Environmental requirements by providing them with this Environment Management Safety Plan before starting work on the project.

Renoflo will communicate relevant Environment information to all parties in this project by:

- worksite induction
- pre-work toolbox meetings
- incident reports and outcomes
- distributing safety alerts or guidance material about specific environmental hazards / incident.

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