



Weed Hygiene Procedure

Environment

24/05/2021

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Weed Hygiene Procedure

Environment



Authorisation

Version	Reason for Issue	Prepared	Checked	Authorised	Date
1.0	Moved to ECMS – supersedes 950-HSE-EN- PRO-0002 v 3	T. Sprenkels	A. Slabber	M. Goggin	30/03/2020
2.0	Minor updates and new template	K. Stanbury	T. Sprenkels	H. Nielssen	24/04/2021

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1 Introduction

Ground disturbance and vehicle and machinery movements all have the potential to spread and introduce weeds. Weeds are any plant that has a negative impact on the economy, environment, human health and amenity. Weeds compete with native plants for space, minerals and nutrients and change natural fire regimes. They also reduce natural habitat for native animals and ultimately alter ecosystem function.

If not effectively controlled weeds can also have significant impact on the success of rehabilitation, and can be extremely costly to remediate.

To aid in the management and control of invasive weed species, the *Biosecurity and Agriculture Management Act 2007* is administered by the Department of Primary Industries and Regional Development. Under this legislation weed control is a shared responsibility with landholders. As such, Atlas Iron has an obligation to minimise and manage weeds onsite.

2 Purpose

The purpose of this procedure is to ensure all mobile plant and equipment are mobilised to (and from) Atlas Iron sites free of soil, seeds and organic material. The aim of this is to assist in preventing the introduction of new weeds and minimising the spread of any existing weeds within the site.

This procedure supports compliance with the following legislative requirements and associated approvals:

- *Mining Act 1978.*
- *Conservation and Land Management Act 1984.*
- *Environmental Protection Act 1986.*
- *Environment Protection and Biodiversity Conservation Act 1999.*
- *Biosecurity and Agriculture Management Act 2007 (BAM Act).*
- *Environmental Protection (Clearing of Native Vegetation) Regulations 2004.*

3 Scope

This procedure applies to all Atlas Iron controlled sites and their activities, employees, contractors and visitors, and is subject to the requirements of the Atlas Iron HSE Standards and applicable environmental legislation.

- Mobile plant and equipment includes (but is not limited to):
- Dump trucks, loaders, dozers, graders, excavators and rollers.
- Mobile crushing and screening plants.
- Drill rigs (exploration, production, water boring) and support vehicles.
- Ground engaging tools (GET).
- Rehabilitation equipment including seeders and tractors.
- Pipe laying equipment.

This procedure does not apply to light vehicles, delivery trucks and road trains.



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4 Definitions

Table 1: Definitions table

Term	Definition
Atlas	Atlas Iron Pty Ltd
HSE	Health, Safety and Environment
InControl-INX	Atlas Iron Incident Management System
Mobile plant and equipment	All vehicles or mobile equipment including but not limited to: <ul style="list-style-type: none">• Dump trucks, loaders, dozers, graders, excavators and rollers.• Mobile crushing and screening plants.• Drill rigs (exploration, production, water boring) and support vehicles.• Ground engaging tools (GET).• Rehabilitation equipment including seeders and tractors.• Pipe laying equipment. (excludes LVs, road trains and delivery trucks)
Weed	A plant that is not native to the area and has a negative impact on the economy, environment, human health and/or amenity.

5 Responsibilities

Table 2: Responsibilities table

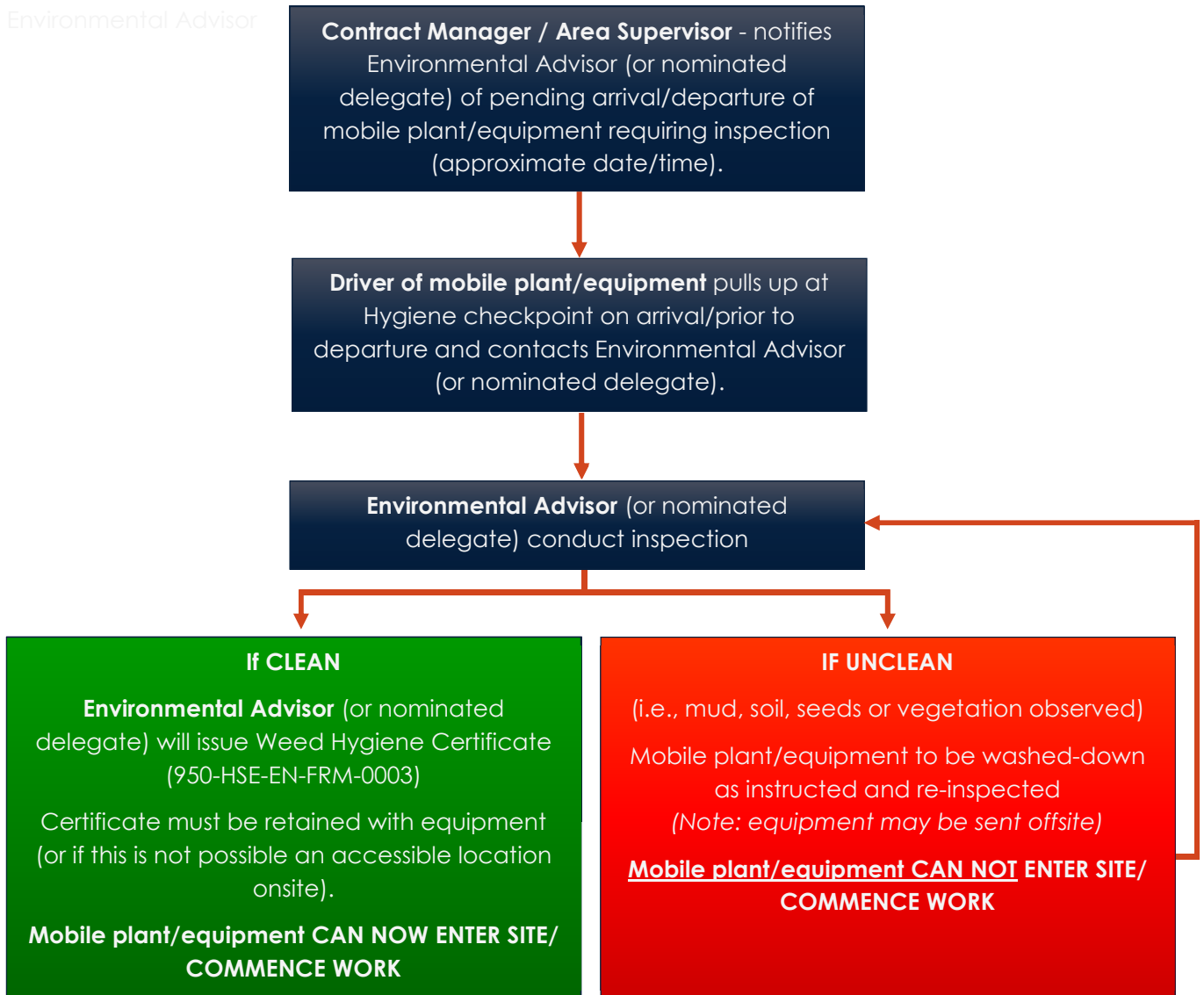
Role	Responsibility
Environmental Advisor (or nominated responsible person e.g. Workshop Supervisor)	<ul style="list-style-type: none">• Undertake (or nominate a suitable delegate to undertake) weed and seed inspections.• Provide advice on suitable / alternative wash down options.• Ensure weed and seed expectations are adequately and regularly communicated.• Retain a copy of all weed certificates for minimum of three years.• Ensure all breaches of this procedure are reported in InControl and investigated with appropriate actions assigned.
Contract Manager or Area Supervisor	Communicate all plant and equipment movement in the site morning meeting to ensure appropriate personnel are available to undertake required inspections.
Operator or float delivery driver	Responsible for parking up in the designated delivery area (Hygiene Checkpoint) and/or not unloading and plant or mobile equipment until an Atlas Iron weed hygiene certificate has been obtained.
All employees, contractors and visitors	<ul style="list-style-type: none">• Adhere to this procedure and any advice/instruction issued to them from the Environmental Advisor (or nominated responsible person).• Report all incidents and non-compliances with this procedure to your Supervisor as soon as possible.



6 Procedure

6.1 Process diagram

Environmental Advisor





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6.2 Records

- Copies of weed hygiene certificates shall be retained by the Environmental Advisor (or nominated responsible person). These records shall be kept for a minimum of three years.
- The Environmental Advisor (or nominated responsible person) shall undertake random checks of equipment to ensure conformance with this procedure. Any non-conformance shall be recorded as an incident in InControl.

6.3 Training and Communication

- Weed hygiene requirements shall be communicated to all site personnel via induction and scheduled awareness training.
- All plant and equipment movement shall be communicated in the site morning meeting by the Contract Manager or Area Supervisor to ensure appropriate personnel are available to undertake required inspections.
- Weed posters shall be on display in key locations across site (e.g. crib rooms, administration offices).

7 References

7.1 Internal Document References

Document Number	Document Title
950-EN-FRM-0005	Weed Hygiene Certificate