

Environment and Heritage Expertise

Technical Guideline

# TG 0875.23 – Weed hygiene

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**Confidentiality:** OFFICIAL



**Government of  
South Australia**

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## Significant/major changes incorporated in this edition

Not applicable - this is the first edition of the Technical Guideline.


## Document controls

### Version history

Version	Date	Author	Comments
1.0	28 August 2025	Various	Issued for Use

Template: Technical Guideline Version 8.1, 30 September 2024

### Approvers

Approver Name	Approver Role	Signature
Tim Kildea	Manager Environment and Heritage Expertise	<div>16/09/2025</div> <div>X </div> <div>Tim Kildea Manager Environment and Heritage Expertise Signed by: KI000359</div>
Brooke Swaffer	Manager Environment and Recreation	<div>16/09/2025</div> <div>X Brooke Swaffer</div> <div>Brooke Swaffer Manager Environment and Recreation Signed by: SW001471</div>

### Reviewers

Name	Role	Version	Review Date
Environment and Heritage Expertise Team	Team review of guidelines.	1.0	28-08-2025

# 1 Introduction

This guideline relates to the assessment and management of weeds which may be encountered during a project's planning, construction, operations or maintenance activities.

It forms part of the TG 0875 Environment and Heritage Technical Guidelines and is designed to provide insight into regulatory obligations associated with weeds, as well as suggested approaches to manage risk.

Note the guideline is not exhaustive, and additional requirements may be necessary based on project- or site-specific activities, geographical location, or known populations of declared weed species.

## 1.1 Environment and Heritage Technical Guidelines Suite

The SAWG-ENV-0875 Environment and Heritage Technical Guidelines suite includes:

- TG 0875.00: General requirements
- TG 0875.11: Aboriginal heritage and Native Title
- TG 0875.12: Non-Aboriginal heritage
- TG 0875.21: Vegetation
- TG 0875.22: Fauna
- **TG 0875.23: Weed hygiene (this guideline)**
- TG 0875.24: Phytophthora
- TG 0875.31: Surface water
- TG 0875.32: Groundwater
- TG 0875.33: Recycled water
- TG 0875.34: Sediment, erosion and stormwater
- TG 0875.35: Dewatering, dredging and earthworks drainage
- TG 0875.41: Site contamination
- TG 0875.42: Acid sulfate soils
- TG 0875.43: Hazardous substances
- TG 0875.51: Dust
- TG 0875.52: Odour
- TG 0875.53: Noise and vibration
- TG 0875.61: Spoil management
- TG 0875.62: Recycling
- TG 0875.63: Waste management

This guideline must be read in conjunction with TG 0875.00: General requirements

## 1.2 General requirements

TG 0875.00: General requirements apply to all aspects of the work:

1. Purpose
2. Application
3. Scope
4. Statutory obligations
5. Strategic alignment
6. Terms and abbreviations

## 2 Weed hygiene

### 2.1 Overview

MANAGEMENT	
<b>Commitment</b>	Weeds have major economic, environmental and social impacts, causing damage to natural landscapes, agricultural lands, waterways and coastal areas. Weeds are managed to prevent adverse impacts on the protection and conservation of natural landscapes and cultural heritage.
<b>Strategic objective</b>	<ul style="list-style-type: none"> <li>Environment Corporate Strategy               <ul style="list-style-type: none"> <li>Our communities live in greener environments with thriving ecosystems</li> </ul> </li> <li>Asset Management Corporate Strategy               <ul style="list-style-type: none"> <li>An integrated approach enables the sustainability outcomes our customers, community and owner expect</li> </ul> </li> </ul>
<b>Key Performance Indicator</b>	<ul style="list-style-type: none"> <li><b>KPI 1:</b> Project is completed with no new weed incursions or spread attributable to project activities.</li> </ul>
<b>Legislation</b>	<ul style="list-style-type: none"> <li><a href="#">Biosecurity Act 2015</a></li> <li><a href="#">Native Vegetation Act 1991</a></li> <li><a href="#">Landscapes South Australia Act 2019</a></li> <li><a href="#">National Parks and Wildlife Act 1972</a></li> </ul>
<b>Regulatory approvals</b>	<ul style="list-style-type: none"> <li>Permit to transfer weed material:               <ul style="list-style-type: none"> <li>Category 1 or 2 weeds require a permit from PIRSA to transport material on public roads.</li> <li>Category 3 weeds require a permit from the relevant Landscape SA Board.</li> </ul> </li> </ul>
<b>Statutory obligations</b>	<ul style="list-style-type: none"> <li>Landscape South Australia Act 2019 (SA), Section 8: A person must act reasonably in relation to the management of natural resources within the State.</li> <li>Biodiversity Act 2025 (SA) Section 11: An entity must not undertake an activity that harms or has the potential to harm biodiversity unless the entity takes all reasonable and practicable measures to prevent or minimise any resulting harm.</li> </ul>
<b>Reference material</b>	<ul style="list-style-type: none"> <li><a href="#">Weeds Australia - Weed identification tool</a></li> <li><a href="#">PIRSA: Plant policies for Declared and Undeclared plants</a></li> <li><a href="#">PIRSA: Weed Control Handbook – For declared plants in South Australia</a></li> <li><a href="#">Arrive Clean, Leave Clean: Guidelines to help prevent the spread of invasive plant diseases and weeds threatening our native plants, animals and ecosystems</a></li> </ul>
<b>Related guidelines</b>	<ul style="list-style-type: none"> <li>TG 0875.21: Vegetation</li> <li>TG 0875.24: Phytophthora</li> </ul>

## 2.2 Planning and design

MITIGATION MEASURES	STAKEHOLDERS
A Preliminary Assessment must be undertaken to identify any weed risks and constraints such as Weeds of National Significance, declared or undeclared weeds.	Environmental Officer Project Manager
Where there is a risk of weed impacts in remnant native vegetation, a Detailed Vegetation Assessment must include declared and undeclared weed infestations (including weed mapping) and recommendations to minimise weed impacts.	Environmental Officer Project Manager

## 2.3 Construction

MITIGATION MEASURES	STAKEHOLDERS
All weed management measures must be in general accordance with the declared and undeclared plant policies issued by PIRSA.	Contractor
Recommendations from any preliminary or detailed assessment regarding weed management must be included in approved management plans with control measures implemented to avoid spreading invasive species.	Contractor
Appropriate weed control must be completed prior to plant and equipment mobilising to site or undertaking any ground disturbance activities.	Contractor
Wash down and inspection stations must be established to clean and inspect vehicles and machinery of any dirt or mud that may harbor weeds or seeds as required.	Contractor
Ensure any imported fill has a low risk of containing weeds. As a risk-based approach, material is considered weed and pest free if: <ul style="list-style-type: none"> <li>Quarry material is sourced at depth and is not stockpiled or surface material.</li> <li>Sourced from a licenced quarry (or quarry site inspected by the local Landscapes Board confirming appropriate weed management arrangements).</li> <li>Records (i.e. email, memo, letter etc.) from the quarry indicating it meets quality control. Any confirmation (i.e., certificate) that material is weed free from supplier should be retained.</li> </ul>	Contractor
Ensure management plans include appropriate detail on the type and location of all weed hygiene control measures to be implemented to manage weed risk	Contractor

## 2.4 Monitoring requirements

DESCRIPTION	METRIC	FREQUENCY	ACCOUNTABILITY
Weed infestations identified and mapped	Spatial data	Prior to project commencing	Environmental Officer