



Australian Government

FWPCOT3258 Comply with soil and water protection

Release: 1

FWPCOT3258 Comply with soil and water protection

Modification History

Release	Comment
1	Replaces equivalent unit FPICOT3258 Comply with soil and water protection, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to protect soil, water and water catchments from erosion, sediment and other pollutants.

The unit applies to those who put in place erosion, sediment control and pollution prevention measures in a variety of work settings, including: a forest, horticultural, domestic, local council or emergency services environment.

The unit applies to Forestry technician, Nursery technician, Supervisor (Forestry operations), Tree planter, Silviculturist, Arboriculture technician, Mobile equipment operator

No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Unit Sector

Forest Growing and Management

Harvesting and Haulage

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.</i>

ELEMENTS	PERFORMANCE CRITERIA
1. Prepare for work	1.1 Identify and review organisational and legal requirements relevant to soil and water protection for various forest types. 1.2 Identify and interpret key principles and requirements that apply to erosion mitigation, sediment and other pollutant control, surface/ground water protection and catchment. 1.3 Identify and review operations plan and clarify work requirements with appropriate personnel.
2. Conduct erosion and other pollutant control measures	2.1 Identify soil erodibility, adverse weather, environmental features and other factors likely to influence soil and water protection measures. 2.2 Select and use materials, equipment and machinery in line with regulatory requirements. 2.3 Apply erosion, sediment and other pollution control measures in line with forest operational plans. 2.4 Identify situations requiring specialist advice and seek assistance.
3. Monitor work practices	3.1 Monitor and adjust work practices to meet changing conditions. 3.2 Monitor and maintain erosion, sediment and other pollutant control measures in line with organisational requirements. 3.3 Identify and report non-compliant work practices to appropriate personnel. 3.4 Identify improved work practices and make recommendations for improved work.
4. Maintain records	4.1 Revise and update forest operational plan and organisational procedures as required. 4.2 Document and report work activities.

Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.

Reading skills to:	interpret regulatory requirements and workplace documentation.
Oral communication skills to:	work effectively with others to improve work practices.

Problem solving skills to:	• identify problems and faults and rectify.
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Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT3258 Comply with soil and water protection

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>