



**Australian Government**

# **FWPFGM5216 Manage coupe planning**

**Release: 1**

## FWPFGM5216 Manage coupe planning

### Modification History

Release	Comment
1	Replaces equivalent unit FPIFGM5216A Manage coupe planning, 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 manage the planning of forest coupe establishment, harvesting and regeneration.

The unit applies to job roles including Arboriculture Manager, Forest Manager, Forestry Manager, Harvesting Manager, Nursery Manager, Plantation Establishment Manager, Plantation Manager and Production Manager.

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

There may be Codes of Practice applicable to coupe planning in some areas and for some forest types.

### Pre-requisite Unit

Nil

### Unit Sector

Forest Growing and Management

### Elements and 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>
1. Plan coupe establishment	1.1 Establish local authority coverage, land ownership and boundaries. 1.2 Check coupe location including map and grid references. 1.3 Identify and apply for land use zoning and planning permits.

2. Plan coupe harvesting	<p>2.1 Analyse forest type, available species and topography and document in line site procedures.</p> <p>2.2 Calculate gross area of coupe and net area to be harvested.</p> <p>2.3 Calculate and report volume estimates.</p> <p>2.4 Plan operational activities including site preparation, environmental considerations and access.</p> <p>2.5 Issue tenders and award harvesting and cartage contracts and establish cartage routes.</p> <p>2.6 Develop, check and communicate schedule for harvesting.</p>
3. Plan coupe regeneration	<p>3.1 Select regeneration method best suited to the site conditions</p> <p>3.2 Plan and instigate environmental protection measures for the landscape, soil and drainage.</p> <p>3.3 Create and schedule seeding process or seedling planting regime</p> <p>3.4 Plan and schedule silviculture systems.</p> <p>3.5 Record and report management of coupe planning to appropriate personnel.</p>

## Foundation Skills

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

Planning and organising skills to:	<ul style="list-style-type: none"> <li>• schedule activities to meet established goals and objectives.</li> </ul>
Writing skills to:	<ul style="list-style-type: none"> <li>• develop and document a plans for coupe establishment, harvesting and regeneration</li> <li>• report on outcomes.</li> </ul>
Numeracy skills to:	<ul style="list-style-type: none"> <li>• calculate length, width area and volume in relation to coupe</li> </ul>

## Range of Conditions

Not Applicable

## Unit Mapping Information

FPIFGM5216A Manage coupe planning

## Links

Companion Volume implementation guides are found in VETNet -

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