



**Australian Government**

**Assessment Requirements for  
FWPCOT4214 Plan for and coordinate  
quarry operations**

**Release: 1**

# Assessment Requirements for FWPCOT4214 Plan for and coordinate quarry operations

## Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 7.0.

## Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has coordinated the development of one quarry (borrow pit) for sourcing material for the construction and maintenance of a forest road or track.

In performing this activity, the individual has:

- assessed site location, quantity and quality of materials and environmental protection requirements
- prepared site procedures and coordinated people, resources and equipment for the development of quarry
- monitored quarry development for compliance and identified methods of improvement
- recorded and reported on the outcomes of quarry development.

## Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- workplace procedures for planning, coordinating and reviewing the development of a quarry
- selection criteria for quarry sites
- types and properties of quarry materials and their use in the construction and maintenance of forest roads and tracks
- methods of testing quarry materials used in the construction and maintenance of forest roads and tracks
- quarrying operations
- planning and sequencing quarrying activities
- risks and hazards associated with quarrying
- methods of extraction from quarries:

- with plant and equipment
- using blasting methods
- project planning techniques.

## Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
  - skills must be demonstrated in a forest work environment or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - potential quarry sites
  - plant, equipment and materials relevant to quarry operations
- specifications:
  - documentation related to quarry planning and permits
  - workplace safety and environmental policies and procedures applicable to quarry development
  - workplace policies and procedures relevant to quarry development.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>