

Title	Manage the development, conservation, and the use of woodlots		
Level	5	Credits	6

Purpose	People credited with this unit standard are able to: define the scope and application of woodlots; identify suitable woodlot sites and plan for their use; and implement woodlot development.
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Classification	Horticulture > Arboriculture
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Available grade	Achieved
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Guidance Information

- 1 Case studies may be used as the basis of assessment against this unit standard.
- 2 Legislation relevant to this unit standard includes – Health and Safety in Employment Act 1992, Health and Safety in Employment Regulations 1995, Resource Management Act 1991, Local Government Act 2002; and their subsequent amendments.

Outcomes and performance criteria

Outcome 1

Define the characteristics and functions of woodlots.

Performance criteria

1.1 Woodlots are described in terms of their characteristics.

Range characteristics must include but are not limited to – high value, landscape benefits, long life cycle, potential sustainability, selective harvesting.

1.2 Woodlots are described in terms of their functions.

Range may include but is not limited to – coppice block, continuous production, economic return, firewood, landscape benefits, noise protection, protection for delicate and slow growing species, screening, shelterbelt, tree crops for stock feed, windbreaks.

Outcome 2

Identify suitable woodlot sites and plan for their use.

Performance criteria

- 2.1 Duration of access to site is determined to identify type of woodlot development to be planned.
Range short-term, medium term, long-term.
- 2.2 Cost-benefit of investment in a woodlot is determined through evaluation of contributing factors.
Range contributing factors – site life, site cost, establishment costs, range of products possible, available markets for products, management and operational costs, amenity and landscape values.
- 2.3 Growing and production cycle is determined by duration of site availability.
- 2.4 Species and planting plans are specified from trees identified as suitable for site conditions and design needs.
- 2.5 Planning determines sustainable yield and selective or rotational harvesting procedures.
- 2.6 Land management requirements are incorporated into final plan.
Range approvals and consents, stabilisation, access, planting, tree care, harvest.

Outcome 3

Implement woodlot development.

Performance criteria

- 3.1 Development meets requirements of permits and consents.
- 3.2 Planting methods adopted meet tree establishment needs and planting specification requirements.
- 3.3 Tree management procedures adopted foster tree health, usable timber development, and aesthetic potential of the woodlot.
- 3.4 Harvest and post-harvest practices adopted conform with legislation.

Replacement information	This unit standard was replaced by unit standard 32781.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	14 March 1995	31 December 2023
Review	2	23 November 1999	31 December 2023
Revision	3	13 February 2002	31 December 2023
Revision	4	24 February 2006	31 December 2023
Review	5	11 December 2009	31 December 2023
Review	6	24 June 2021	31 December 2023

Consent and Moderation Requirements (CMR) reference

0032

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.