

<b>Title</b>	<b>Carry out rehabilitation and decommissioning of forestry tracks</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	People credited with this unit standard are able to: describe the purpose and requirements of rehabilitation and decommissioning of forestry tracks; rehabilitate a forestry track; and decommission a forestry track.
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<b>Classification</b>	Infrastructure Works > Forestry Earthworks
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<b>Available grade</b>	Achieved
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<b>Prerequisites</b>	Candidates must hold a minimum of the class of licence required for the machine being operated to comply with the requirements of the Land Transport (Driver Licensing) Rule 1999.
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## Guidance Information

- Learning and assessment within this unit standard must be carried out in an infrastructure forestry earthworks environment and in accordance with the following legislation, guidelines, and codes of practice, as relevant to their role, and any subsequent amendments:
  - Health and Safety at Work Act 2015;
  - Resource Management Act 1991;
  - Heritage New Zealand Pouhere Taonga Act 2014;
  - Resource Management (National Environmental Standards for Plantation Forestry) Regulations 2017 (Subpart 3 – Earthworks), available from <http://www.legislation.govt.nz/>;
  - Approved Code of Practice (ACOP) for Safety and Health in Forest Operations (2012), available from <https://www.worksafe.govt.nz/>;
  - Excavation Safety Good Practice Guidelines (2016), available from <https://www.worksafe.govt.nz/>;
  - Operator Safety Manual for Earthmoving Machinery 2017, available from <https://civilcontractors.co.nz/>;
  - Plantation Forestry Code of Practice Eliminating Alcohol and Other Drugs from the Workplace (2015), available from <https://nzfoa.org.nz/>;
  - New Zealand Forest Road Engineering Manual: Operators Guide 2020, available from <http://www.nzfoa.org.nz/>;
  - Forest Practice Guides (2020), available from <http://www.nzfoa.org.nz/>.

## 2 Definitions

*Company requirements* include the policy, procedures, and methodologies of the company. They include legislative and regulatory requirements that may apply across the company or to a specific site. Requirements are documented in the company's health and safety plans, traffic management plans, contract work programmes, quality assurance programmes, policies, and procedural documents.

*Industry best practice* in this context refers to the requirements specified in the Forest Practice Guides produced by the New Zealand Forest Owners Association.

*Job prescriptions* are those given to the operator prior to undertaking a job. They may include site safety instructions, mapping information, contract drawings, and written memos.

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## Outcomes and performance criteria

### Outcome 1

Describe the purpose and requirements of rehabilitation and decommissioning of forestry tracks.

#### Performance criteria

- 1.1 The purpose of rehabilitation and decommissioning of forestry tracks is described.
- 1.2 The requirements of rehabilitation and decommissioning of forestry tracks are described.
- Range includes but is not limited to – access, reinstatement to original land contour, stormwater controls.

### Outcome 2

Rehabilitate a forestry track.

#### Performance criteria

- 2.1 Requirements of the job are clarified in accordance with job prescriptions and company requirements.
- 2.2 Forestry track surface is restored in accordance with company requirements.
- 2.3 Appropriate cut-out sites are located.
- Range drainage, ground stability, natural undulations.
- 2.4 Cut-outs are constructed in accordance with industry best practice and company requirements.
- Range bunding, depth and alignment, drainage, spacing and location, track width.

- 2.5 Machinery is operated safely in accordance with company requirements and manufacturer's instructions.

### Outcome 3

Decommission a forestry track.

### Performance criteria

- 3.1 Requirements of the job are clarified in accordance with job prescriptions and company requirements.
- 3.2 The forestry track is decommissioned by returning to original land contour in accordance with company requirements.

<b>Planned review date</b>	31 December 2028
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### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 September 2023	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0101
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

### Comments on this unit standard

Please contact Waihangā Ara Rau Construction and Infrastructure Workforce Development Council at [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz) if you wish to suggest changes to the content of this unit standard.