

# **ASSESSMENT GUIDELINES**

## **Unit 10954**

Collect and set pine cuttings

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Level 3, Credit 3, version 3

# Collect and set pine cuttings

## Unit standard 10954

Level 3, Credit 3, version 3

### Level of performance required for this unit standard

This is a level 3 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under general supervision, with some independence; with significant responsibility for the standard of the outcome achieved.
- To apply technical skills and knowledge to complete the task to the specified standard, in a familiar context.
- To interpret available information, and use discretion and judgment.

### Workplace assessment:

For guidelines on Workplace Assessment, please refer to the NZHITO Workplace Assessors Manual, and for further information, please contact: NZHITO, PO Box 8638, Christchurch. Ph 03 9644 735, fax 03 9644 737, website [www.hortito.org.nz](http://www.hortito.org.nz)

### Special notes:

Legislation relevant to this unit standard includes but is not limited to the: Health and Safety in Employment Act 1992, and its subsequent amendments.

**Unit 10954: Collect and set pine cuttings  
(Apprentice copy)**

<b>ELEMENT</b>	<b>Competent</b>	<b>Range of evidence an assessor should consider</b>
<b>Element 1</b> Select and take pine cuttings from a range of parent plant types.	<b>Yes/No</b>	Range: stoolbed cuttings, field cuttings, fascicle cuttings. <ul style="list-style-type: none"> <li>▪ Establish identity of stool plants and parent trees. Range: stoolbed age, stand age, seed origin information.</li> <li>▪ Ensure selected cuttings conform to minimum quality specifications. Range: cutting length, basal diameter, foliage cover, needle length, health, physiological age.</li> <li>▪ Ensure tools used for collection of cuttings do not bruise cutting tissues.</li> </ul>
<b>Element 2</b> Pack pine cuttings.	<b>Yes/No</b>	<ul style="list-style-type: none"> <li>▪ Ensure packing of cuttings avoids drying out, heating up and foliage crushing.</li> <li>▪ Label cuttings and packages with stool plant and/or parent tree identification numbers.</li> </ul>
<b>Element 3</b> Transport and store pine cuttings.	<b>Yes/No</b>	<ul style="list-style-type: none"> <li>▪ Ensure transport of packed cuttings maintains them in a fresh, moist, cool and uncompressed condition.</li> <li>▪ Store packed cuttings under conditions and in a manner that maintains their freshness.</li> <li>▪ Label packed cuttings with stool plant and/or parent tree identification markings in the storage facility.</li> </ul>
<b>Element 4</b> Set pine cuttings.	<b>Yes/No</b>	<ul style="list-style-type: none"> <li>▪ Verify cutting identity according to identification markings in the storage facility.</li> <li>▪ Take only sufficient cuttings from the storage facility to satisfy the immediate setting requirements.</li> <li>▪ Transport packed cuttings to the beds or setting area and store near the beds or setting areas in a manner that maintains their condition.</li> <li>▪ Set and firm cuttings in to a depth consistent with bottom needle length.</li> <li>▪ Store or dispose of packing materials after use.</li> </ul>

\_\_\_\_\_ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 10954 (version 3)

**Signed (Assessor):** \_\_\_\_\_

WPA Registration Number: \_\_\_\_\_ Date: \_\_\_\_\_

**Unit 10954: Collect and set pine cuttings  
(Assessor copy)**

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\_\_\_\_\_ (Name of Apprentice)

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WPA Registration Number: \_\_\_\_\_ Date: \_\_\_\_\_

Please send this page to your NZHITO Regional Manager, who will forward it to National Office to register the credits on your NZQA Record of Learning.

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*(Name of Apprentice)*

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**Signed (Assessor):**

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WPA Registration Number: \_\_\_\_\_

Date: \_\_\_\_\_