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| <b>Title</b> | <b>Describe and lay sundry materials as hard surfaces for landscape work</b> |                |          |
| <b>Level</b> | <b>4</b>   | <b>Credits</b> | <b>5</b> |

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| <b>Purpose</b> | People credited with this unit standard are able to describe a range of sundry materials used as hard surfaces; and prepare and lay sundry materials as hard surfaces. |
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| <b>Classification</b> | Horticulture > Landscape |
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| <b>Available grade</b> | Achieved |
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### Guidance Information

- Legislation and standards relevant to this unit standard include but are not limited to:
  - Hazardous Substances and New Organisms Act 1996;
  - Health and Safety at Work Act 2015;
  - Resource Management Act 1991;
  - NZS 5828:2004, *Playground equipment and surfacing*, available from <http://www.standards.govt.nz>; and any subsequent amendments.
- Definition  
*Workplace procedures* refer to the procedures and standards set by the client or employing organisation for laying sundry features and must be consistent with manufacturers guidelines and plans and specifications.
- Range  
 Sundry materials may include but are not limited to – porous pebbles; loose aggregates – lime and bark paths, mulches and rocks; asphalts, turf pavers; plastic grid pavers, playground matting, artificial turf.
- All evidence presented in this unit standard must be in accordance with workplace procedures.

### Outcomes and performance criteria

#### Outcome 1

Describe a range of sundry materials used as hard surfaces.

Range evidence of four sundry materials is required.

**Performance criteria**

- 1.1 Describe the physical characteristics, uses, and limitations of sundry materials as hard surfaces.

**Outcome 2**

Prepare and lay sundry materials as hard surfaces.

Range evidence of two sundry materials is required.

**Performance criteria**

- 2.1 Prepare materials and equipment.
- 2.2 Prepare the work area.
- Range levels, excavation, edgings, base, compact.
- 2.3 Lay surfaces as specified in plans or specifications
- 2.4 Select, prepare, and use tools and equipment appropriate for the task.
- 2.5 Install or use safety warnings when work is accessible to the public.
- 2.6 Work safely around other people and machinery on site.
- 2.7 Remove surplus material and reinstate the site on completion of the job.

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| <b>Planned review date</b> | 31 December 2026 |
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**Status information and last date for assessment for superseded versions**

| Process      | Version | Date              | Last Date for Assessment |
|--------------|---------|-------------------|--------------------------|
| Registration | 1       | 28 November 1997  | 31 December 2019         |
| Revision     | 2       | 19 July 2001      | 31 December 2019         |
| Revision     | 3       | 13 March 2003     | 31 December 2019         |
| Review       | 4       | 25 September 2006 | 31 December 2019         |
| Review       | 5       | 29 March 2018     | 31 December 2025         |
| Review       | 6       | 24 March 2022     | N/A                      |

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| <b>Consent and Moderation Requirements (CMR) reference</b> | 0052 |
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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**Comments on this unit standard**

Please contact Muka Tangata - People, Food and Fibre Workforce Development Council [qualifications@mukatangata.nz](mailto:qualifications@mukatangata.nz) if you wish to suggest changes to the content of this unit standard.