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| <b>Title</b> | <b>Identify, sort, and store mixed items received at a resource recovery facility</b> |                |          |
| <b>Level</b> | <b>3</b>  | <b>Credits</b> | <b>6</b> |

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| <b>Purpose</b> | People credited with this unit standard are able to: identify and isolate hazardous materials received at a resource recovery facility and store them temporarily; and identify, sort, and store non-hazardous resources at a resource recovery facility. |
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| <b>Classification</b> | Resource Recovery > Resource Recovery Operations |
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| <b>Available grade</b> | Achieved |
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| <b>Prerequisites</b> | Unit 17593, <i>Apply safe work practices in the workplace</i> , or demonstrate equivalent knowledge and skills. |
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### Guidance Information

- 1 All work practices must comply with:  
Health and Safety at Work Act 2015;  
Resource Management Act 1991;  
Hazardous Substances and New Organisms Act 1996;  
*The New Zealand Waste Strategy: Reducing Harm, Improving Efficiency* 2010  
Ministry for the Environment, available at <http://www.mfe.govt.nz>.
- 2 Hazard controls, safety procedures, and personal protective equipment must be used throughout operations in accordance with company procedures.
- 3 Definitions  
*Company procedures* mean the documented methods for performing work activities and include health and safety, environmental, and quality management requirements. They may refer to manuals, codes of practice, or policy statements.  
*Mixed items* include organic and inorganic resources and waste.  
*Resource recovery facility* refers to a facility that receives materials from the waste stream for resource recovery, treatment, or disposal. Terms used to describe such facilities include *resource recovery park*, *transfer station*, and *recycling centre*. These facilities accept materials from the public and/or commercial collections.

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## Outcomes and performance criteria

### Outcome 1

Identify and isolate hazardous materials received at a resource recovery facility and store them temporarily.

#### Performance criteria

- 1.1 Hazardous materials are identified in accordance with legislation and company procedures.
- Range materials – labelled, not in original container; evidence is required of five materials.
- 1.2 Hazardous materials are isolated and stored pending removal in accordance with legislation, company procedures, and client requirements.
- Range materials include but are not limited to those – no longer in the container they were sold in, with labels missing; isolation may include – site evacuation and advising specialist removal agent; storage includes but is not limited to – container, labelling, separation of classes, designated area.
- 1.3 The receipt, condition, and storage of hazardous materials is documented in accordance with legislation and company procedures.

### Outcome 2

Identify, sort, and store non-hazardous resources at a resource recovery facility.

Range evidence is required of at least seven different resources.

#### Performance criteria

- 2.1 Resources are identified in accordance with company procedures.
- Range resources include but are not limited to goods for – re-use, repair, on-site processing, off-site recycling.
- 2.2 Assistance is given to the public to sort recyclable commodities in accordance with company procedures.
- 2.3 Recyclable resources are sorted in accordance with company procedures and meet company quality assurance requirements.
- Range re-usable goods, plastics, ferrous metals, nonferrous metals, glass, paper and related fibre, one other; may include – concrete, treated timber.

- 2.4 Sorted resources are stored in accordance with company procedures.
- Range resources include but are not limited to goods for – re-use, repair, on-site processing, off-site processing.
- 2.5 Receipt, condition, and storage of resources is documented in accordance with legislation and company procedures

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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       | 26 January 2007 | 31 December 2017         |
| Review       | 2       | 16 April 2015   | 31 December 2022         |
| Review       | 3       | 28 January 2021 | 31 December 2025         |
| Review       | 4       | 24 April 2025   | 31 December 2025         |

**Consent and Moderation Requirements (CMR) reference**

0014

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