

Title	Demonstrate knowledge of planning rehabilitation operations for an extractive site		
Level	6	Credits	15

Purpose	People credited with this unit standard are able to describe: the planning of rehabilitation operations for an extractive site, extractive operations and rehabilitation scheduling to comply with the approved site plan; and explain how to ensure rehabilitation work meets the extractive site operation and closure requirements set out in the relevant approvals.
----------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Classification	Extractive Industries > Extractive Industries Management
-----------------------	----------------------------------------------------------

Available grade	Achieved
------------------------	----------

Guidance Information

1 Performance of the outcomes of this unit standard must comply with the following:

- Crown Minerals Act 1991;
- Health and Safety at Work Act 2015 (HSW);
- Health and Safety at Work (General Risk and Workplace Management) Regulations 2016;
- Health and Safety at Work (Worker Engagement, Participation, and Representation) Regulations 2016;
- Health and Safety at Work (Mining Operations and Quarrying Operations) Regulations 2016;
- approved codes of practice issued pursuant to the HSW Act;
- Resource Management Act 1991 (RMA);
- National Environment Statements (NES);
- National Policy Statement (NPS);
- Territorial Local Authority requirements.

Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.

2 Definitions

Company procedures mean the documented methods for performing work activities and include health and safety, operational, environmental, and quality management requirements. They may refer to legislation, regulations, guidelines, standard operating procedures, manuals, codes of practice, or policy statements.

Industry good practice may be documented in management plans, control plans, company procedures, managers' rules, occupational health and safety policy, industry guidelines, codes of practice, manufacturers' instructions, and safe working and/or job procedures (or equivalent).

- 3 This unit standard is intended for, but is not limited to, workplace assessment.
- 4 Recommended knowledge of the Resource Management Act (1991) (RMA) or equivalent standard.

Outcomes and performance criteria

Outcome 1

Describe the planning of rehabilitation operations for an extractive site.

Performance criteria

- 1.1 The process of conducting a baseline environmental study is described in accordance with guidelines and industry good practice.
- 1.2 The process of compiling an assessment of environmental effects (AEE) is described in accordance with industry good practice and legislation.
- 1.3 The consultation requirements with statutory and independent parties including iwi and community are described in terms of the RMA.

Outcome 2

Describe extractive operations and rehabilitation scheduling to comply with the approved site plan.

Performance criteria

- 2.1 The extraction and rehabilitation scheduling is described in accordance with standards and conditions specified in resource consents.
- 2.2 The process of carrying out compliance monitoring is described in accordance with the site plan and resource consents.
- 2.3 The reporting requirements are described in accordance with statutory requirements and industry good practice.

Outcome 3

Explain how to ensure rehabilitation work meets the extractive site operation and closure requirements set out in the relevant approvals.

Range relevant approvals may include but are not limited to – mining permits, mining licences, land access agreements, resource consent conditions.

Performance criteria

- 3.1 The process for ensuring rehabilitation compliance relating to the extractive site operation is explained in terms of relevant approvals and legislative requirements.

Range may include but is not limited to – engineering certificates, expert peer review, insurances, community safety, water quality, land stability, reclamation, waterways, diversions, vegetation, wildlife protection and relocation.

- 3.2 The process of confirming compliance for completed rehabilitation work on mine closure is explained in terms of relevant approvals and legislative requirements.

Range may include but is not limited to – obtaining sign-off, return of bonds, engineering certificates, expert peer review, insurances, community safety, water quality, land stability.

Replacement information	This unit standard replaced unit standard 7168.
--------------------------------	-------------------------------------------------

Planned review date	31 December 2030
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 January 2005	31 December 2017
Review	2	21 August 2009	31 December 2017
Review	3	18 June 2015	31 December 2027
Rollover and Revision	4	25 January 2018	31 December 2027
Review	5	25 September 2025	N/A

Consent and Moderation Requirements (CMR) reference	0014
------------------------------------------------------------	------

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

Comments on this unit standard

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.