

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: demonstrate knowledge of planning rehabilitation operations for an extractive site; describe the process of scheduling extractive operations and rehabilitation to comply with the approved site plan; and demonstrate knowledge of how to ensure rehabilitation work meets the extractive site operation and closure requirements set out in the relevant approvals.
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Classification	Extractive Industries > Extractive Industries Management
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Available grade	Achieved
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Guidance Information

- 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);
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.
- 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 best 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).

4 This unit standard is intended for, but is not limited to, workplace assessment.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of planning rehabilitation operations for an extractive site.

Performance criteria

- 1.1 The process of conducting a baseline environmental study is described in accordance with industry best practice.
- 1.2 The process of compiling an environmental impact report (EIR) or assessment of environmental effects (AEE) is described in accordance with industry best practice and legislation.
- 1.3 The consultation requirements with statutory and independent parties are described in terms of the RMA.

Outcome 2

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

Performance criteria

- 2.1 The process of scheduling extraction and rehabilitation 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 best practice.

Outcome 3

Demonstrate knowledge of 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 described 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, wild life protection and relocation.

- 3.2 The process of confirming compliance for completed rehabilitation work on mine closure is described 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.
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Planned review date	31 December 2022
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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	N/A
Rollover and Revision	4	25 January 2018	N/A

Consent and Moderation Requirements (CMR) reference	0114
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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 MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.