

Title	Review plans and recommend changes for ongoing operations at an extractive site		
Level	5	Credits	15

Purpose	People credited with this unit standard are able to: identify and review relevant documentation for safe and effective operation of plant and equipment at an extractive site; review operational objectives, plans, and documents; and recommend changes proposed as a result of the review.
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Classification	Extractive Industries > Extractive Industries Management
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Available grade	Achieved
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Guidance Information

- 1 Performance of the outcomes of this unit standard must comply with the following:
 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;
 Health and Safety at Work (Hazardous Substances) Regulations 2017 and related Safe Work Instruments (SWIs) published by WorkSafe NZ;
 approved codes of practice issued pursuant to the HSW Act;
 Hazardous Substances and New Organisms Act 1996;
 company procedures;
 industry best practice.

- 2 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.

- 3 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

Identify and review relevant documentation for safe and effective operation of plant and equipment at an extractive site.

Performance criteria

1.1 Documentation for safe and effective operation of plant and equipment is identified.

Range may include but is not limited to – site plan, risk assessment, principal hazard management plan (PHMP), principal control plan (PCP), health and safety management plan, standard operating procedures (SOP), trigger action response plans (TARP), resource consents, equipment and instrument certification, training records, internal and external reports.

1.2 Documentation for safe operation of plant and equipment is checked to ensure it meets the latest regulatory, statutory, and industry requirements.

Outcome 2

Review operational objectives, plans, and documents.

Performance criteria

2.1 Operational objectives, plans, and documents are reviewed for their adequacy and effectiveness.

Range may include but is not limited to – objectives, site operational plans, life of mine plan, authority to mine, PHMP, principal control plan PCP, health and safety management plan, standard operating procedures (SOP), stripping plan, environmental management plan, product quality control, worker participation, worker health, operational constraints.

2.2 The outcomes of the review are documented, distributed, and filed according to company procedures.

Outcome 3

Recommend changes proposed as a result of the review.

Performance criteria

- 3.1 Preferred change options are identified and justified against company plans and current regulatory, statutory, and industry requirements.
- Range may include but is not limited to – consents, objectives, production schedules, budgets, clients, suppliers, worker training and recruitment, resources, plant and equipment, site management and control documents.
- 3.2 A recommendation for proposed changes is developed in accordance with company procedures and industry best practice.
- 3.3 A review schedule for changes to operational plans and objectives is recommended. The schedule meets company procedures and industry best practice.

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	29 August 1996	31 December 2017
Revision	2	17 December 1996	31 December 2017
Revision	3	18 December 1998	31 December 2017
Revision	4	17 April 2002	31 December 2017
Review	5	27 January 2005	31 December 2017
Rollover and Revision	6	16 July 2010	31 December 2017
Review	7	18 June 2015	N/A
Rollover and Revision	8	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.