

<b>Title</b>	<b>Clean surface extraction fixed and mobile production plant, equipment, and site, and maintain site</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to: clean surface extraction mobile production plant on an extraction site; clean fixed production plant and equipment on an extraction site; and maintain and clean extraction site areas.
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<b>Classification</b>	Extractive Industries > Surface Extraction
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Performance of the outcomes of this unit standard must comply with the following:  
Resource Management 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 (Mining Operations and Quarrying Operations) Regulations 2016;  
Health and Safety at Work (Worker Engagement, Participation, and Representation) Regulations 2016;  
approved codes of practice issued pursuant to the HSW Act.
- 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  
*Fixed production plant* refers to static plant and equipment associated with a mine site or quarry production process.  
*Industry best practice* refers to those practices which competent practitioners within the industry recognise as current industry best practice. These may be documented in management plans, company procedures or requirements, site rules, occupational health and safety policy, industry guidelines, codes of practice, manufacturers' instructions, and safe working and/or job procedures (or equivalent).  
*Mobile production plant* refers to but is not limited to – articulated dump truck (ADT), excavators, loaders, off highway dump truck or grader, diggers, scrapers, runabouts.
- 4 This unit standard is intended for, but is not limited to, workplace assessment.

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## Outcomes and performance criteria

### Outcome 1

Clean surface extraction mobile production plant on an extraction site.

#### Performance criteria

- 1.1 Checks ensure that the mobile production plant is parked in accordance with industry best practice.
- Range park brake applied, key turned off, isolated and tagged where required.
- 1.2 Health and safety requirements for cleaning are implemented in accordance with industry best practice.
- Range relevant personal protective equipment (PPE) must be worn.
- 1.3 Mobile production plant is cleaned and inspected for wear and tear in accordance with industry best practice.

### Outcome 2

Clean fixed production plant and equipment on an extraction site.

#### Performance criteria

- 2.1 Health and safety requirements for cleaning are implemented in accordance with industry best practice.
- 2.2 Fixed production plant is cleaned and inspected for wear and tear in accordance with industry best practice.
- Range may include but is not limited to – hoppers, bins, electrical appliances, motor switchboards, sandscrews, crushing equipment, conveyor belts, screens, crushers, hammermills.

### Outcome 3

Maintain and clean extraction site areas.

#### Performance criteria

- 3.1 Site area is maintained in accordance with industry best practice.
- Range may include but is not limited to – access, weighbridge area, subsoil drains, silt traps, surface drains, culverts; evidence is required for a minimum of three areas.

3.2 Site area is cleaned in accordance with industry best practice.

Range site areas include but are not limited to – walkways, workshop, stockpiles.

<b>Planned review date</b>	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	26 November 1996	31 December 2011
Revision	2	17 December 1996	31 December 2011
Revision	3	18 December 1998	31 December 2011
Revision	4	17 April 2002	31 December 2011
Review	5	27 January 2005	31 December 2011
Review	6	20 June 2006	31 December 2012
Review	7	15 April 2011	N/A
Rollover and Revision	8	25 January 2018	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:info@mito.org.nz) if you wish to suggest changes to the content of this unit standard.