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| Title | Demonstrate knowledge of the maintenance of working surfaces at a surface extraction site | | |
| Level | 2 | Credits | 2 |

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| Purpose | People credited with this unit standard are able to describe: maintenance of a surface extraction site floor and access track; the procedure for clearing oversized material from a surface extraction site working surface; and the procedure for maintaining safe access to surface extraction site working areas. |
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| Classification | Extractive Industries > Surface Extraction |
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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 (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;
 - Occupational health and safety guidelines, available at <https://worksafe.govt.nz/>.
- 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 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

Describe maintenance of a surface extraction site floor and access track.

Performance criteria

- 1.1 The procedure for clearing spills on operational surfaces is described in accordance with company procedures and/or industry best practice.
- 1.2 The procedure for ensuring operational surfaces provide a safe and drivable surface for vehicles is described in accordance with company procedures and/or industry best practice.
- Range may include but is not limited to – rip, trim, scrape, drainage control, visibility.
- 1.3 The procedure for maintaining access routes in a safe condition that is driveable by all vehicles is described in accordance with company procedures and/or industry best practice.

Outcome 2

Describe the procedure for clearing oversized material from a surface extraction site working surface.

Performance criteria

- 2.1 The procedure for treating and moving oversized material from a surface extraction site working surface is described in accordance with company procedures and/or industry best practice.
- Range may include but is not limited to – secondary breaking, oversize material layout, impact breaking, explosives (popping).
- 2.2 The procedure for grading and draining operational surfaces is described in accordance with company procedures and/or industry best practice.

Outcome 3

Describe the procedure for maintaining safe access to surface extraction site working areas.

Performance criteria

- 3.1 The procedure for marking entrances and exits is described in accordance with company procedures and/or industry best practice.
- 3.2 The procedure for identifying working areas and displaying designated warning signs is described in accordance with company procedures and/or industry best practice.

- 3.3 The procedure for removing back-break material is described in accordance with company procedures and/or industry best practice.
- 3.4 The procedure for planning operating areas to provide adequate space for operation is described in accordance with company procedures and/or industry best practice.
- 3.5 The procedure for clearing watercourses and implementing drainage control is described in accordance with company procedures and/or industry best practice.

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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 | 26 November 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 |

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| 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.