

Title	Read and interpret an -extractive site plans.		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to read and interpret an underground -extractive site plans.
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Classification	Extractive Industries > Extractive Industries Management
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Available grade	Achieved
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Guidance Information Explanatory notes

Definition

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).

Outcomes and performance criteria~~evidence requirements~~

Outcome 1

Read and interpret ~~an~~-extractive site plans.

Range one underground site, one surface site.

Performance criteria Evidence requirements

- 1.1 Symbols and terminology are interpreted in accordance with the key and industry best practice.
- 1.2 Bearing, distance, and grade between two points are determined.
- 1.3 Co-ordinates from a plan are determined to a fixed position.
- 1.4 Symbols are interpreted in relation to physical ~~objects~~-features and ~~sites~~
locations in the mine/ at the site.

Range may include but is not limited to – electrical reticulation, mechanical reticulation, ventilation control devices (VCDs), communications, underground and surface survey stations, emergency facilities, roadways, winzes, orepasses, shafts, extraction sections, sealed areas, worked out areas, ventilation

~~features and information, explosion risk zones (ERZ), stone dust zones, flooded areas, rock/roof falls, surface features, buildings, permit boundaries, old workings, electrical, mechanical, ventilation control devices (VCD), communications, survey station, emergency facilities, working sections.~~

1.5 Symbols and diagrams relating to geological and geotechnical features on the plan are interpreted in relation to the conditions met or to be met ~~in a mine~~ at a site.

Range may include but is not limited to – ~~geological features (such as faults, folds, anticlines, synclines, wash-outs, dykes, seam isopachs, structure contours, outcrops, orebody limits, underground barriers); other features (such as rock/roof falls, worked out areas, roadways, air circuit, barriers, explosion risk zone (ERZ) boundaries, stone dust zones, flooded areas).~~

1.6 The ~~limitations of scaling from a of the~~ plan ~~are is~~ described in terms of accuracy and application.

Planned review date	31 December 2019 <u>2022</u>
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 November 2000	31 December 2017
Review	2	23 September 2005	31 December 2017
Rollover and Revision	3	16 July 2010	31 December 2017
Review	4	18 June 2015	N/A <u>31 December 2019</u>
<u>Review</u>	<u>5</u>		<u>N/A</u>

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>.

Please note

~~Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.~~

~~Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.~~

~~Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.~~

~~Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.~~

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.~~

~~Please contact the NZ Motor Industry Training Organisation (Incorporated) (MITO) info@mito.org.nz if you wish to suggest changes to the content of this unit standard.~~