

Notice is given that the following authority has been cancelled in part:

EXPLORATION LICENCE (EL)

EL8590, LACHLAN RESOURCES PTY LTD) AND DUKE EXPLORATION PTY LTD Part cancellation took effect on 14 November,2018.

[n2018-4062]

WORK HEALTH AND SAFETY (MINES AND PETROLEUM SITES) REGULATION 2014

Registration of Booster Fans Design Order 2018

I, Leigh Nicholls, Chief Inspector, with the delegated authority of the Secretary, Department of Planning and Environment in pursuance of clause 177(5) of the *Work Health and Safety (Mines and Petroleum Sites) Regulation 2014* (“the Regulation”) make the following Order.

Dated this 27th day of November 2018.

Leigh
Chief
NSW Department of Planning and Environment (by delegation)

Nicholls
Inspector

1 Name of Order

This Order is the *Registration of Booster Fans Design Order 2018*.

2 Commencement

This Order commences on 7 December 2018.

3 Interpretation

In this Order:

MDG is a reference to mining design guidelines produced by the NSW Government and published on the Department of Planning and Environment Resources Regulator website.

Booster Fan is a fan installed in such a way that the total ventilation flow in the place where the fan is installed passes through it.

Note: for the purposes of design registration of a booster fan, ventilation control devices including doors are not considered to be part of the booster fan design registration.

4 Revocation of requirements for design registration of booster fans

The *Registration of Booster Fans Design Order 2015* published in the NSW Government Gazette No. 52 of 26 June 2015 at page 1844 is revoked.

5 Design requirements

5.1 Except as provided in paragraph 5.2, all booster fans used in underground coal mines must be designed in accordance with relevant parts of Sections 3 and 4.1 of MDG 3 *Main fans, booster fans and auxiliary fans in underground coal mines*, as amended from time to time.

5.2 Where a design does not comply, in full or part, with guidelines listed in paragraph 5.1, the designer must specify the published technical standards or engineering principles used to identify controls, in the order of hierarchy of risk controls in Part 3.1 of the *Work Health and Safety Regulation 2017*, incorporated in the design to achieve at least an equivalent level of safety as the design requirements in the guidelines.

6 Testing and performance requirements

All booster fans must be tested and meet the relevant performance standards specified in Sections 3 and 4.1 of MDG 3, as amended from time to time.

[n2018-4063]

WORK HEALTH AND SAFETY (MINES AND PETROLEUM SITES) REGULATION 2014

**Registration of Breathing Apparatus to Assist Escape
(Including Self-Rescuers) Design Order 2018**

I, Leigh Nicholls, Chief Inspector, with the delegated authority of the Secretary, Department of Planning and Environment in pursuance of clause 177(5) of the *Work Health and Safety (Mines and Petroleum Sites) Regulation 2014* make the following Order.

Dated this 27th day of November 2018

Leigh Nicholls
Chief Inspector
NSW Department of Planning and Environment (by delegation)

1. Name of Order

This Order is the *Registration of Breathing Apparatus to Assist Escape (including Self-Rescuers) Design Order 2018*.

2. Commencement

This Order commences on 7 December 2018.

3. Interpretation

In this Order:

MDG is a reference to mining design guidelines produced by the NSW Government and published on the Department of Planning and Environment's Resources Regulator website.

4. Revocation

The *Registration of Breathing Apparatus to Assist Escape (including self-rescuers) Design Order 2015* published in the NSW Government Gazette No 52 of 26 June 2015 at page 1845 is revoked.

5. Design, testing and performance requirements

5.1 Except as provided in paragraph 5.2, all breathing apparatus to assist escape (including self-rescuers) used in underground coal mines must be designed in accordance with, and meet the testing and performance requirements of, sections 2 to 4 of the MDG 3609 *Escape Breathing Apparatus for Underground Mining Applications* (as amended from time to time).

5.2 Where a design does not comply, in full or part, with the requirements in paragraph 5.1, the designer must specify the published technical standards or the engineering principles used to identify controls, in the order of the hierarchy of risk controls in Part 3.1 of the *Work Health and Safety Regulation 2017*, incorporated in the design to achieve at least an equivalent level of safety as the requirements of paragraph 5.1.

5.3 The test facility used for testing the breathing apparatus to assist escape (including self-rescuers) must be a test facility which is unrelated to the designer, manufacturer or supplier.

(1) The test facility must either be:

- (a) the Department of Planning and Environment, Mine Safety Technology Centre, Thornton, NSW, or
- (b) a facility in Australia that is accredited by the National Association of Testing Authorities (NATA) for performing the specific tests described in the standards referred to in this Order, or
- (c) where a NATA-accredited facility is not available, a suitably qualified and experienced independent testing facility with regard to test equipment, equipment calibration, quality processes, work methods, past test experience and independent technical verification.

[n2018-4064]

WORK HEALTH AND SAFETY (MINES AND PETROLEUM SITES) REGULATION 2014

Registration of Shotfiring Apparatus Design Order 2018

I, Leigh Nicholls, Chief Inspector, with the delegated authority of the Secretary, Department of Planning and Environment, in pursuance of clause 177(5) of the *Work Health and Safety (Mines and Petroleum Sites) Regulation 2014* ("the Regulation") make the following Order.

Dated this 27th day of November 2018.

Leigh Nicholls
Chief Inspector
NSW Department of Planning and Environment (by delegation)

1 Name of Order

This Order is the *Registration of Shotfiring Apparatus Design Order 2018*.