

This fishing closure notification takes effect on publication in the *NSW Government Gazette* and remains in force for a period of five (5) years.

Dated this 14th day of September 2011

DR GEOFF ALLAN,  
Acting Principal Director, Fisheries,  
Department of Primary Industries  
(an office within the Department of Trade  
and Investment, Regional Infrastructure and Services)

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### FISHERIES MANAGEMENT ACT 1994

#### Section 76

Instrument of Determination of Management Charge  
for 1 July 2011 to 30 June 2012

#### Lobster Fishery

I, DR GEOFF ALLAN, Acting Principal Director, Fisheries, with the delegated authority of the Minister for Primary Industries and the Director-General pursuant to sections 227 and 228 of the Fisheries Management Act 1994 (“the Act”) and pursuant to sections 76 (1) and (2) of the Act do hereby determine the management charge for the period 1 July 2011 to 30 June 2012 payable by holders of shares in the lobster fishery (as described in Schedule 1 to the Act) to be \$44.21 per share.

This determination is intended to operate retrospectively  
Made this 14th day of September 2011.

DR GEOFF ALLAN,  
Acting Principal Director, Fisheries,  
Department of Primary Industries  
(an office of the Department of Trade and Investment,  
Regional Infrastructure and Services)

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### OCCUPATIONAL HEALTH AND SAFETY ACT 2000

Notice under Clause 107 (2) (ii) of Occupational Health  
and Safety Regulation 2001

Requirements for Design Registration for Gas Detection  
and Monitoring Plant and Items

I, ROBERT REGAN, Chief Inspector under the Coal Mine Health and Safety Act 2002 (the Act), pursuant to clause 107 (2) (ii) of the Occupational Health and Safety Regulation 2001 (the Regulation), by this notice:

1. Revoke the notice titled “Requirements for design registration for gas detection and monitoring plant and items” published in *New South Wales Government Gazette* No. 75 of 22 May 2009, at pages 2309-2310, and
2. Specify in the Schedule the standards that must be met for registration of a plant design for portable or hand-held plant or items used to determine or monitor the presence of gases for the purposes of the Act and used in underground mines at a coal workplace.

In this notice, “items used to determine or monitor the presence of gases” include gas detection and monitoring equipment of fixed installations, installations on mobile or transportable plant and within a mine, excluding tube bundle systems when the analyser is installed on the surface.

### SCHEDULE

#### 1. Design and Performance Requirements

- 1.1 The following tests must be carried out prior to design registration. The design registration will only remain valid for gas detection and monitoring plant and items manufactured during a set period, typically five (5) years, and where there is no change in the design or change in the location or method of manufacture. Should the manufacture of design registered plant be required beyond the set registration period, a further application will be required and the application is to be accompanied with a further review of the plant with the currency of gazetted requirements and associated compliance standard.

Note: Electrically powered gas detection and monitoring plant and items that are required for use in the hazardous zone must also be of a gazetted type under clause 19 (1) (c) of the Coal Mine Health and Safety Regulation 2006.

#### 1.2 Flammable gas detection and monitoring plant and items

Only flammable gas detection and monitoring plant and items that conform to the following requirements in respect to construction and performance shall be considered suitable for design registration and permitted for use underground at a coal workplace. Flammable gas detection and monitoring plant must:

- (a) Conform to AS/NZS 60079.29.1:2008 Electrical apparatus for the detection and measurement of flammable gases Part 1: General requirements and test methods with the exception of clause 5.4.24.2 other gases; and
- (b) Conform to the requirements of the following additional test criteria:
  - (i) Poisons (additional to AS/NZS 60079.29.1 clause 5.4.24.1)
    - (1) The apparatus shall be exposed to a volume fraction of 2% methane in air mixture containing a volume fraction of 50ppm hydrogen sulphide for 20 minutes for continuous duty apparatus or 100 tests for spot reading apparatus. The following minimum acceptable performance requirements must be achieved:
      - (A) For apparatus indicating zero to five percent methane, the variation in indication from the standard test gas concentration shall not exceed a volume fraction  $\pm 0.2\%$  methane.
      - (B) For apparatus indicating zero to one hundred percent methane, the variation in indication from the standard test gas concentration shall not exceed a volume fraction  $\pm 0.3\%$  methane.
  - (ii) Effect of Other Gases (replaces AS/NZS 60079.29.1 clause 5.4.24.2)
    - (1) Apparatus indicating up to a volume fraction of 5% methane in air shall be tested separately with the following gas mixtures:

- (A) A methane volume fraction of the standard test gas + a volume fraction of 13% oxygen (O<sub>2</sub>) in nitrogen,
- (B) A methane volume fraction of the standard test gas + a volume fraction of 5% carbon dioxide (CO<sub>2</sub>) in air,
- (C) A methane volume fraction of the standard test gas + a volume fraction of 200ppm ethane (C<sub>2</sub>H<sub>6</sub>) in air,
- (D) A methane volume fraction of the standard test gas + a volume fraction of 0.1% carbon monoxide (CO) in air,
- (E) A methane volume fraction of the standard test gas + a volume fraction of 25ppm nitric oxide (NO) in air,
- (F) A methane volume fraction of the standard test gas + a volume fraction of 10ppm nitrogen dioxide (NO<sub>2</sub>) in air.

The variation in indication from the standard test gas concentration shall not exceed a volume fraction of:

- (i)  $\pm 0.1\%$  methane for a test gas concentration less than or equal to 1% methane, or
- (ii)  $\pm 10\%$  of test gas concentration or  $\pm 5\%$  of the full scale measuring range whichever is the least for a test gas concentration greater than 1% methane

- (2) Apparatus indicating up to a volume fraction of 100% methane shall be tested separately with the following gas mixtures:

- (A) A methane volume fraction of the standard test gas + a volume fraction of 6.5% oxygen (O<sub>2</sub>) in nitrogen,
- (B) A methane volume fraction of the standard test gas + a volume fraction of 5% carbon dioxide (CO<sub>2</sub>) in nitrogen,
- (C) A methane volume fraction of the standard test gas + a volume fraction of 0.5% ethane (C<sub>2</sub>H<sub>6</sub>) in nitrogen,
- (D) A methane volume fraction of the standard test gas + a volume fraction of 0.1% carbon monoxide (CO) in air,
- (E) A methane volume fraction of the standard test gas + a volume fraction of 25ppm nitric oxide (NO) in air,
- (F) A methane volume fraction of the standard test gas + a volume fraction of 10ppm nitrogen dioxide (NO<sub>2</sub>) in air.

The variation in indication from the standard test gas concentration shall not exceed a volume fraction of:

- (i)  $\pm 0.3\%$  methane for a test gas concentration less than or equal to 3% methane, or
- (ii)  $\pm 10\%$  of test gas concentration or  $\pm 5\%$  of the full scale measuring range whichever is the least for a test gas concentration greater than 1% methane

- (3) The standard test gas is as defined in AS/NZS 60079.29.1 clause 5.3.3. The tolerances on the volume fraction of each component shall be within  $\pm 10\%$  of its nominal concentration.

### 1.3 Oxygen detection and monitoring plant and items

Only oxygen detection and monitoring plant and items that conform to AS/NZS 4641:2007 Electrical apparatus for detection of oxygen and other gases and vapours at toxic levels in respect to construction and performance shall be considered suitable for design registration and permitted for use underground at a coal workplace.

### 1.4 Toxic gas detection and monitoring plant and items

Only toxic gas detection and monitoring plant and items that conform to AS/NZS 4641:2007 Electrical apparatus for detection of oxygen and other gases and vapours at toxic levels in respect to construction and performance shall be considered suitable for design registration and permitted for use underground at a coal workplace.

## 2. Testing Requirements

### 2.1 All testing must be carried out by:

- (a) A laboratory in Australia that is accredited by the National Association of Testing Authorities Australia (NATA), or
- (b) An equivalent organisation acceptable to the Chief Inspector.

## 3. Registration Assessment

### 3.1 The following documents (or documents containing the following information) must be provided for assessment with the application under clause 107 of the Regulation for registration of plant design:

- (a) Testing certificate(s), accredited by NATA or by an otherwise acceptable equivalent, for each test design and performance criteria stipulated in Part 1 of the schedule above,
- (b) All supporting documentation specified in test certificate(s) that was used for product identification and performance evaluation,
- (c) Apparatus operating instructions,
- (d) Apparatus life cycle (within the meaning of the Coal Mine Health and Safety Regulation 2006) maintenance instructions.
- (e) Where the plant is of a type as gazetted under clause 19 (1) (c) of the Coal Mine Health and Safety Regulation 2006:

- (i) A copy of the Certificate of Conformity or Approval,
- (ii) A copy of the test report(s) referenced in the Certificate of Conformity or Approval, and
- (iii) A copy of all the drawings referenced in the test report(s).

Dated this 5th day of September 2011.

**ROBERT REGAN,**  
Chief Inspector,  
Department of Trade and Investment,  
Regional Infrastructure and Services

(T11-0288)

No. 4376, OXLEY EXPLORATION PTY LTD (ACN 137 511 141), area of 100 units, for Group 1, dated 9 September 2011. (Cobar Mining Division).

(T11-0289)

No. 4377, NEWMONT EXPLORATION PTY LTD (ACN 006 306 690), area of 24 units, for Group 1, dated 12 September 2011. (Orange Mining Division).

(T11-0291)

No. 4378, THARSIS MINING PTY LTD (ACN 135 552 742), area of 100 units, for Group 1, dated 13 September 2011. (Armidale Mining Division).

### MINERAL RESOURCES

NOTICE is given that the following applications have been received:

#### EXPLORATION LICENCE APPLICATIONS

(T11-0277)

No. 4366, Lincoln McCLATCHIE, area of 9 units, for Group 1, dated 8 September 2011. (Sydney Mining Division).

(T11-0278)

No. 4367, PINNACLE GOLD PTY LTD (ACN 151 778 424), area of 100 units, for Group 1, dated 8 September 2011. (Armidale Mining Division).

(T11-0279)

No. 4368, PINNACLE GOLD PTY LTD (ACN 151 778 424), area of 100 units, for Group 1, dated 8 September 2011. (Armidale Mining Division).

(T11-0280)

No. 4369, Maxwell Donald TUESLEY, area of 78 units, for Group 1, dated 9 September 2011. (Orange Mining Division).

(T11-0281)

No. 4370, FAR NORTH MINERALS PTY LTD (ACN 152 153 878), area of 12 units, for Group 2, dated 9 September 2011. (Armidale Mining Division).

(T11-0282)

No. 4371, FAR NORTH MINERALS PTY LTD (ACN 152 153 878), area of 13 units, for Group 2, dated 9 September 2011. (Armidale Mining Division).

(T11-0283)

No. 4372, FAR NORTH MINERALS PTY LTD (ACN 152 153 878), area of 27 units, for Group 2, dated 9 September 2011. (Inverell Mining Division).

(T11-0284)

No. 4373, FAR NORTH MINERALS PTY LTD (ACN 152 153 878), area of 4 units, for Group 2, dated 9 September 2011. (Inverell Mining Division).

(T11-0285)

No. 4374, FAR NORTH MINERALS PTY LTD (ACN 152 153 878), area of 20 units, for Group 2, dated 9 September 2011. (Sydney Mining Division).

(T11-0287)

No. 4375, OXLEY EXPLORATION PTY LTD (ACN 137 511 141), area of 100 units, for Group 1, dated 9 September 2011. (Cobar Mining Division).

### MINING LEASE APPLICATION

(T11-0275)

No. 4, CSR BUILDING PRODUCTS LIMITED (ACN 008 631 356), area of about 191065 square metres, to mine for clay/shale, dated 5 September 2011. (Singleton Mining Division).

CHRIS HARTCHER, M.P.,  
Minister for Resources and Energy

NOTICE is given that the following applications have been granted:

#### EXPLORATION LICENCE APPLICATIONS

(T10-0126)

No. 3995, now Exploration Licence No. 7822, MUDGEES STONE CO. PTY LIMITED (ACN 100 974 365), County of Westmoreland, Map Sheet (8830), area of 2 units, for Group 2, dated 9 August 2011, for a term until 9 August 2013.

(T10-0155)

No. 4025, now Exploration Licence No. 7820, OZ EXPLORATION PTY LTD (ACN 137 626 914), County of Cunningham, Map Sheet (8232, 8332), area of 150 units, for Group 1, dated 8 August 2011, for a term until 8 August 2013. As a result of the grant of this title, Exploration Licence No. 7521 has ceased to have effect.

(T10-0156)

No. 4026, now Exploration Licence No. 7821, OZ EXPLORATION PTY LTD (ACN 137 626 914), County of Cunningham, Map Sheet (8232, 8332), area of 142 units, for Group 1, dated 8 August 2011, for a term until 8 August 2013. As a result of the grant of this title, Exploration Licence No. 7522 has ceased to have effect.

(T10-0245)

No. 4105, now Exploration Licence No. 7829, CARPENTARIA EXPLORATION LIMITED (ACN 095 117 981), Counties of Farnell and Yancowinna, Map Sheet (7134, 7234), area of 50 units, for Group 1, dated 2 September 2011, for a term until 2 September 2013.

(T11-0119)

No. 4237, now Exploration Licence No. 7826, Raymond Noel Ronald ANDREWS and P W ENGLISH AND ASSOCIATES PTY LTD (ACN 002 052 913), County of Vernon, Map Sheet (9335), area of 20 units, for Group 1, dated 2 September 2011, for a term until 2 September 2013.