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Work Health and Safety Regulation 2017

Cancellation of Work Health and Safety (Mines and Petroleum Sites) Exemption (Tier-3 Quarry Managers) March 2020

I, Garvin Burns, Chief Inspector appointed under section 18(5) of the *Work Health and Safety (Mines and Petroleum Sites) Act 2013*, with the delegated authority of the Secretary of the Department of Regional NSW as the regulator under the *Work Health and Safety Act 2011* in relation to a mine or petroleum site, under clauses 697 and 698 of the Work Health and Safety Regulation 2017, make the following order.

Dated this 26th day of September 2022.

Garvin Burns
Chief Inspector – Mine Safety Inspectorate
NSW Resources Regulator
Department of Regional NSW

1. Cancellation

The *Work Health and Safety (Mines and Petroleum Sites) Exemption (Tier-3 Quarry Managers) March 2020*, published in the NSW Government Gazette No. 58 of 27 March 2020 at page 1093, under clause 684 of the Work Health and Safety Regulation 2017, is cancelled.

The exemption for Tier-3 Quarry managers is now included in section 181 of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2022. A savings and transitional provision is included under section 181(3) of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2022.

WORK HEALTH AND SAFETY (MINES AND PETROLEUM SITES) REGULATION 2022

Registration of Design of Plant Used to Determine or Monitor the Presence of Gas Order 2022

I, **Garvin Burns**, Chief Inspector, with the delegated authority of the Secretary, Regional NSW, pursuant to section 187(5) of the *Work Health and Safety (Mines and Petroleum Sites) Regulation 2022*, make the following Order.

Dated this 10th day of October 2022

Garvin Burns
Chief Inspector
Regional NSW

1. Name of Order

This Order is the *Registration of Design of Plant Used to Determine or Monitor the Presence of Gas Order (No.2) 2022*.

2. Commencement

This Order commences on the day it is published in the NSW Government Gazette.

3. Interpretation

In this Order:

AS/NZS is a reference to Australian/New Zealand Standards.

equipment with integral monitor means equipment that provides meter indication, alarm functions and/or output contacts using a monitor which is within or directly mounted to the equipment housing.

equipment with remote monitor(s) means a remote monitor control unit, the remote monitor and the interconnecting communications medium. The communications medium may be via copper cable, fibre optic link or some other form such as a radio link.

equipment with integral sensor(s) as defined in clause 3.2.14 in AS/NZS 60079.29.1:2017.

equipment with remote sensor(s) means a gas detection control unit, the remote sensor and the interconnecting communications medium. The communications

medium may be via copper cable, fibre optic link or some other form such as a radio link.

flammable gas as defined in clause 3.1.3 in AS/NZS 60079.29.1:2017.

gas detection control unit as defined in clause 3.2.12 in AS/NZS 60079.29.1:2017.

integral monitor means monitor which is within or directly mounted to the equipment housing.

integral sensor as defined in clause 3.3.3 in AS/NZS 60079.29.1:2017.

monitor as defined in clause 1.3.3.1 in AS/NZS 4641:2018.

plant means electrically powered hand-held plant, fixed installations and installations on mobile plant used to determine or monitor the presence of gas if they are used at an underground coal mine (but does not include tube bundle systems where the analyser is installed at the surface).

remote monitor as defined in clause 1.3.3.2 in AS/NZS 4641:2018.

remote monitor control unit means equipment intended to provide display indication, alarm functions, output contacts and/or alarm signal outputs or any combinations when operated with remote monitor(s).

remote sensor as defined in clause 3.3.4 in AS/NZS 60079.29.1:2017.

sensing element as defined in clause 3.3.1 in AS/NZS 60079.29.1:2017.

sensor as defined in clause 3.3.2 in AS/NZS 60079.29.1:2017.

toxic gas as defined in clause 1.3.1.11 in AS/NZS 4641:2018.

4. Revocation

The *Registration of Design of Plant Used to Determine or Monitor the Presence of Gas Design Order 2022* published in the NSW Government Gazette No 420 of 9 September 2022 revoked.

5. Design requirements

5.1. Except as provided in paragraphs 5.2 and 5.3, all plant must be designed in accordance with the following:

- (a) For plant designed for flammable gases:
 - (i) The plant must be designed to comply with the design requirements of the relevant parts of AS/NZS 60079.29.1:2017 Explosive atmospheres – Gas detectors – Performance requirements of detectors for flammable gases;

- (ii) the plant must be designed to provide a conditioned electronic signal or output indication that can be used by the mine operator to determine the level of a gas.
 - (iii) the plant must be designed as:
 - equipment with integral sensor(s), or
 - equipment with remote sensor(s), or
 - equipment with combinations of integral and remote sensor(s).
 - (iv) sensor(s) must include the protective housings and any filters associated with protecting the sensing element.
- (b) For plant designed for oxygen and toxic gases:
- (i) the plant must be designed to comply with the design requirements of the relevant parts of – AS/NZS 4641:2018 Electrical equipment for detection of oxygen and other gases and vapours at toxic levels – General requirements and test methods.
 - (ii) the plant must be designed to provide a conditioned electronic signal or output indication that can be used by the mine operator to determine the level of a gas.
 - (iii) the plant must be designed as:
 - equipment with integral monitor(s), or
 - equipment with remote monitor(s), or
 - equipment with combinations of integral and remote monitor(s).
 - (iv) monitor(s) must include the protective housings and any filters associated with protecting the sensing element.

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

5.3. If the design of plant that is registered under Part 5.3 of the *Work Health and Safety Regulation 2017* is altered and the alteration may affect health or safety:

- (a) the altered parts of the plant must be designed to comply with the design requirements in paragraphs 5.1— 5.2 of this Order.
- (b) an assessment must be undertaken, and documented, by the designer to assess the impact that the design alteration has on unaltered parts of the plant.
- (c) where the assessment undertaken in paragraph 5.3(b) shows there has been a reduction in the effectiveness of existing control measures of

any other parts of the plant, that is, there has been a detrimental effect on health and safety caused by the alteration, these parts must comply with the design requirements in paragraphs 5.1 – 5.2 of this Order.

- (d) any parts of the plant which are not affected by the alteration must continue to comply with the design requirements of the design order that was in effect on the date that the registration for the design of the plant was granted.

5.4. All gas detecting plant must comply with the relevant parts of section 81(2) 'Use of plant in hazardous zone (explosion-protection required)', of the *Work Health and Safety (Mines and Petroleum Sites) Regulation 2022*.

6. Testing and performance requirements

6.1. Plant to be tested must include all component parts, including cables, that enables a conditioned electronic signal or output indication to be provided so that a mine operator can determine the level of a gas that the sensor, or monitor, is exposed to. Where digital output signals are provided, this includes any software drivers and the communications protocols necessary for the testing facility to verify the performance of the plant.

6.2. Except as provided in paragraph 6.3, all plant must be tested and meet the relevant performance requirements as follows:

- (a) For plant designed for flammable gases:
 - (i) AS/NZS 60079.29.1:2017 Explosive atmospheres – Gas detectors – Performance requirements of detectors for flammable gases;
 - (ii) when tested for Electromagnetic compatibility (refer to 5.4.21.1 of AS/NZS 60079.29.1:2017), plant fitted with catalytic combustion sensors for measuring up to and including 5% methane must be exposed to the standard test gas during testing.
 - (iii) when tested for Electromagnetic compatibility (refer to 5.4.21.2 of AS/NZS 60079.29.1:2017), performance Criterion A must be met,
 - (iv) when plant with a measuring range up to and including 5% methane is fitted with catalytic combustion sensors, the plant must also be tested by exposure of the sensors to a volume fraction of 2.0 ± 0.2 % methane in air mixture containing a volume fraction of 50ppm hydrogen sulphide for 20 minutes and a reading taken. The difference between the plant indication and the test gas methane concentration must not exceed ± 0.2 % methane.
- (b) For plant designed for oxygen and toxic gases:
 - (i) AS/NZS 4641:2018 Electrical equipment for detection of oxygen and other gases and vapours at toxic levels – General requirements and test methods.

- (ii) for hydrogen sulphide, nitrogen dioxide and nitric oxide monitors, clauses 4.6 'Pressure variation', 4.7 'Pressure recovery' and 4.9 'Air velocity', as detailed in AS/NZS 4641:2018, are varied and are only required to be undertaken in clean air (without the standard test gas).
- (iii) for hydrogen sulphide, nitrogen dioxide and nitric oxide monitors, clause 4.12.3 for Vibration testing of portable and machine mounted monitors, as detailed in AS/NZS 4641:2018, is varied and are only required to be undertaken in clean air (without the standard test gas).

6.3. If the design of plant that is registered under Part 5.3 of the *Work Health and Safety Regulation 2017* is altered, and the alteration may affect health or safety, the altered parts of the plant, including those parts that may have been redesigned due to detrimental effects identified in the assessment undertaken in paragraph 5.3(b) above, must be tested and meet the performance requirements in paragraph 6.2 of this Order.

6.4. Any parts of the plant which are not affected by the alteration must continue to comply with the performance requirements of the design order that was in effect on the date that the registration for the design of the plant was granted.

7. Test facility

7.1. The test facility used for testing the plant must be a test facility which is independent of the designer, manufacturer or supplier.

7.2. The test facility must have test equipment, equipment calibration (traceable to the International System of Units (SI) by reference to national measurement standards), quality processes and work methods for performing the specific tests described in the standards referred to in this Order. This may be:

- (a) the Mine Safety Laboratory NSW; or
- (b) a test facility that is accredited by the National Association of Testing Authorities (NATA); or
- (c) where demonstrated to the regulator that a NATA-accredited facility is not available,
 - (i) is accredited by an organisation that is a signatory to the ILAC MRA (International Laboratory Accreditation Cooperation Mutual Recognition Arrangement); or
 - (ii) is a suitably qualified and experienced testing facility along with past test experience with gas detection and monitoring systems, which has been independently audited within the last 2 years.

8. Determination of applications for registration of design made before commencement of this Order

If an application for the registration of design of a plant made in accordance with clause 250 of the *Work Health and Safety Regulation 2017* to which the standards specified in the *Registration of Design of Plant Used to Determine or Monitor the Presence of Gas Design Order 2022* applies is made before the commencement of this Order, and the application has not been finally determined before that commencement, the application is to be determined as if this Order had not commenced.

WORK HEALTH AND SAFETY (MINES AND PETROLEUM SITES) REGULATION 2022

Registration of Breathing Apparatus to Assist Escape (Including Self-Rescuers) Design Order 2022

I, **Garvin Burns**, Chief Inspector, with the delegated authority of the Secretary, Regional NSW, pursuant to clause 187(5) of the *Work Health and Safety (Mines and Petroleum Sites) Regulation 2022*, make the following Order.

Dated this 10th day of October 2022

Garvin Burns
Chief Inspector
Regional NSW

1. Name of Order

This Order is the *Registration of Breathing Apparatus to Assist Escape (Including Self-Rescuers) (No.3) Design Order 2022*.

2. Commencement

This Order commences on the day it is published in the NSW Government Gazette.

3. Interpretation

In this Order:

breathing apparatus is a reference to breathing apparatus to assist escape (including self-rescuers) used in underground coal mines.

TRG is a reference to a technical reference guide produced by the Department of Regional NSW's Resources Regulator and published on its website.

4. Revocation

The *Registration of Breathing Apparatus to Assist Escape (including Self-Rescuers) Design Order 2022* published in the NSW Government Gazette No.420 of 9 September 2022 is revoked.

5. Design requirements

- 5.1. Except as provided in paragraphs 5.2 and 5.3, all breathing apparatus used in underground coal mines must be designed in accordance with the *TRG*:

Escape breathing apparatus for underground mining applications, as identified in the following parts as amended from time to time:

- (a) Section 2 – design requirements
- (b) Section 3 – additional design requirements for chemical and compressed oxygen apparatus
- (c) Section 4 – additional design requirements for chemical and compressed oxygen apparatus

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

5.3. If the design of breathing apparatus that is registered under Part 5.3 of the *Work Health and Safety Regulation 2017* is altered and the alteration may affect health or safety:

- (a) the altered parts of the breathing apparatus must be designed to comply with the design requirements in paragraphs 5.1 – 5.2 of this Order.
- (b) an assessment must be undertaken, and documented, by the designer to assess the impact that the design alteration has on unaltered parts of the breathing apparatus.
- (c) where the assessment undertaken in paragraph 5.3(b) shows there has been a reduction in the effectiveness of existing control measures of any other parts of the breathing apparatus, that is, there has been a detrimental effect on health and safety caused by the alteration, these parts must comply with the design requirements in paragraphs 5.1 – 5.2 of this Order.
- (d) Any parts of the breathing apparatus which are not affected by the alteration must continue to comply with the design requirements of the design order that was in effect on the date that the registration for the design of the breathing apparatus was granted.

6. Test facility

6.1. The test facility used for testing the breathing apparatus (including self-rescuers) must be a test facility which is independent of the designer, manufacturer or supplier.

6.2. The test facility must have test equipment with calibration traceable to the International System of Units (SI) by reference to national measurement

standards, quality processes and work methods for performing the specific tests described in the standards referred to in this Order. This may be:

- (a) the Mine Safety Laboratory NSW, or
- (b) a test facility that is accredited by the National Association of Testing Authorities (NATA); or
- (c) where demonstrated to the regulator that a NATA-accredited facility is not available,
 - (i) is accredited by an organisation that is a signatory to the ILAC MRA (International Laboratory Accreditation Cooperation Mutual Recognition Arrangement); or
 - (ii) is a suitably qualified and experienced testing facility along with past test experience with breathing apparatus, which has been independently audited within the last 2 years.

7. Determination of applications for registration of design made before commencement of this Order

If an application for the registration of design of breathing apparatus made in accordance with clause 250 of the *Work Health and Safety Regulation 2017* to which the standards specified in the *Registration of Breathing Apparatus to Assist Escape (including Self-Rescuers) Design Order 2022* applies is made before the commencement of this Order, and the application has not been finally determined before that commencement, the application is to be determined as if this Order had not commenced.

Work Health and Safety Regulation 2017

Cancellation of Work Health and Safety (Mines and Petroleum Sites) Exemption (Use of Cables in Hazardous Zones) 2020

I, Garvin Burns, Chief Inspector appointed under section 18(5) of the Work Health and Safety (Mines and Petroleum Sites) Act 2013 with the delegated authority of the Secretary of the Department of Regional NSW, as the regulator under the *Work Health and Safety Act 2011* in relation to a mine or petroleum site, under clauses 697 and 698 of the Work Health and Safety Regulation 2017, under clause 684 of the Work Health and Safety Regulation 2017, make the following order.

Dated this 26th day of September 2022.

Garvin Burns
Chief Inspector – Mine Safety Inspectorate
NSW Resources Regulator
Department of Regional NSW

1. Cancellation

The *Work Health and Safety (Mines and Petroleum Sites) Exemption (Use of Cables in Hazardous Zones) 2020*, published in the NSW Government Gazette No. 171 of 7 August 2020 at page 3882, under clause 684 of the Work Health and safety Regulation 2017, is cancelled.

This exemption is now included in section 83(4) of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2022.

Work Health and Safety Regulation 2017

Cancellation of Work Health and Safety (Mines and Petroleum Sites) Exemption (Notification of Other Matters for Exploration) 2019

I, Garvin Burns, Chief Inspector appointed under section 18(5) of the Work Health and safety (Mines and Petroleum Sites) Act 2013, with the delegated authority of the Secretary of the Department of Regional NSW as the regulator under the Work Health and Safety Act 2011 in relation to a mine or petroleum site, under clauses 697 and 698 of the Work Health and Safety Regulation 2017, make the following order.

Dated this 26th day of September 2022.

Garvin Burns
Chief Inspector – Mine Safety Inspectorate
NSW Resources Regulator
Department of Regional NSW

1. Cancellation

The *Work Health and Safety (Mines and Petroleum Sites) Exemption (Notification of Other Matters for Exploration) 2019*, published in the NSW Government Gazette No. 165 of 6 December 2019 at page 5416, under clause 684 of the Work Health and safety Regulation 2017, is cancelled.

This exemption is now included in section 182 of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2022. A savings and transitional provision is included under section 182(4) of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2022.

Work Health and Safety (Mines and Petroleum Sites) Regulation 2022

Revocation of Registration of Person-Riding Hoists (Winding Systems) in Small Gemstone Mines Design Order 2018

I, Garvin Burns, Chief Inspector appointed under section 18(5) of the *Work Health and Safety (Mines and Petroleum Sites) Act 2013* (Act), with the delegated authority of the Secretary of the Department of Regional NSW, as the regulator under the Act, under sections 187(5) and 194 of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2022, make the following order.

Dated this 26th day of September 2022.

Garvin Burns
Chief Inspector – Mine Safety Inspectorate
NSW Resources Regulator
Department of Regional NSW

1. Revocation

The *Registration of Person-Riding Hoists (Winding Systems) in Small Gemstone Mines Design Order 2018*, published in the NSW Government Gazette No. 119 of 9 November 2018 at page 8457, under clause 177(5) of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014, is revoked.

Under section 187(2) of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2022, winding systems at small gemstone mines are not required to be registered.

Pursuant to section 136 of the *Mining Act 1992* and section 16 of the *Petroleum (Onshore) Act 1991*

NOTICE is given that the following applications have been received:

EXPLORATION LICENCE APPLICATIONS

(APP-2022-201)

No. 6533, LEGACY MINERALS PTY LTD (ACN 622 746 187), area of 112 units, for Group 1, dated 5 October 2022. (Cobar Mining Division).

(APP-2022-202)

No. 6534, ANGEL JADE PTY LTD (ACN 146 720 578), area of 3 units, for Group 3, dated 5 October 2022. (Armidale Mining Division).

(APP-2022-205)

No. 6535, AGRICULTURAL EQUITY INVESTMENTS PTY LIMITED (ACN 064 646 108), area of 5 units, for Group 1, dated 7 October 2022. (Orange Mining Division).

(APP-2022-203)

No. 6536, DART MINING NL (ACN 119 904 880), area of 185 units, for Group 1, dated 7 October 2022. (Cobar Mining Division).

(APP-2022-206)

No. 6537, GODOLPHIN TENEMENTS PTY LTD (ACN 634 219 999), area of 44 units, for Group 1 and Group 10, dated 12 October 2022. (Armidale Mining Division).

NOTICE is given that the following applications have been granted:

EXPLORATION LICENCE APPLICATIONS

(APP-2022-149)

No. 6517, now Exploration Licence No. 9469, PACIFIC STATE METALS PTY LTD (ACN 642 498 995), County of Yantara, Map Sheet (7337), area of 19 units, for Group 1, dated 7 October 2022, for a term until 7 October 2028.

(APP-2022-162)

No. 6522, now Exploration Licence No. 9470, PACIFIC STATE METALS PTY LTD (ACN 642 498 995), County of Landsborough, Map Sheet (7837, 7937), area of 82 units, for Group 1, dated 7 October 2022, for a term until 7 October 2028.

NOTICE is given that the following application has been withdrawn:

EXPLORATION LICENCE APPLICATION

(APP-2022-92)

No. 6475, CCJ ENTERPRISES PTY LTD (ACN 644 202 442), County of Dampier and County of St Vincent, Map Sheet (8925, 8926). Withdrawal took effect on 5 October 2022.

NOTICE is given that the following applications for renewal have been received:

(REN-2022-251)

Exploration Licence No. 6315, BLUE JACKET MINING PTY LIMITED (ACN 109 556 247), area of 21 units. Application for renewal received 6 October 2022.

(REN-2022-260)

Exploration Licence No. 7982, SANDFIRE RESOURCES LIMITED (ACN 105 154 185), area of 19 units. Application for renewal received 11 October 2022.

(REN-2022-252)

Exploration Licence No. 8307, PEEL (CSP) PTY LTD (ACN 600 550 141), area of 49 units. Application for renewal received 6 October 2022.

(REN-2022-253)

Exploration Licence No. 8657, COOLABAH METALS LIMITED (ACN 652 352 228), area of 46 units. Application for renewal received 6 October 2022.

(REN-2022-261)

Exploration Licence No. 8658, HAVERFORD HOLDINGS PTY LTD (ACN 142 660 553), area of 88 units. Application for renewal received 12 October 2022.

(REN-2022-256)

Mining Lease No. 1524 (Act 1992), CHARBON COAL PTY LIMITED (ACN 064 237 118) AND SK NETWORKS RESOURCES AUSTRALIA (WYONG) PTY LTD (ACN 072 432 672), area of 20.26 hectares. Application for renewal received 7 October 2022.

(REN-2022-258)

Mining Purposes Lease No. 964 (Act 1906), CHARBON COAL PTY LIMITED (ACN 064 237 118) AND SK NETWORKS RESOURCES AUSTRALIA (WYONG) PTY LTD (ACN 072 432 672), area of 4.932 hectares. Application for renewal received 7 October 2022.

RENEWAL OF CERTAIN AUTHORITIES

Notice is given that the following authorities have been renewed:

(TMS-REN280)

Exploration Licence No. 2513, PERILYA BROKEN HILL LIMITED (ACN 099 761 289), County of Menindee, Map Sheet (7133), area of 3 units, for a further term until 7 November 2023. Renewal effective on and from 31 August 2022.

(TMS-REN233)

Exploration Licence No. 2743, PERILYA BROKEN HILL LIMITED (ACN 099 761 289), Counties of Menindee and Yancowinna, Map Sheet (7133), area of 5 units, for a further term until 17 December 2023. Renewal effective on and from 31 August 2022.

(TMS-REN406)

Exploration Licence No. 2921, PERILYA BROKEN HILL LIMITED (ACN 099 761 289), County of Yancowinna, Map Sheet (7133, 7134), area of 11 units, for a further term until 13 October 2023. Renewal effective on and from 31 August 2022.

(REN-2022-188)

Exploration Licence No. 5497, DONALDSON COAL PTY LTD (ACN 073 088 945), County of Northumberland, Map Sheet (9232), area of 4687 hectares, for a further term until 22 July 2025. Renewal effective on and from 7 October 2022.

(REN-2022-190)

Exploration Licence No. 5498, NEWCASTLE COAL COMPANY PTY LTD (ACN 074 900 208), County of Northumberland, Map Sheet (9132, 9232), area of 1475 hectares, for a further term until 23 July 2025. Renewal effective on and from 7 October 2022.

(REN-2022-117)

Exploration Licence No. 7547, CENTRAL WEST SCIENTIFIC PTY LTD (ACN 128 344 507), County of Auckland, Map Sheet (8823), area of 20 units, for a further term until 20 May 2028. Renewal effective on and from 7 October 2022.

(REN-2022-191)

Exploration Licence No. 7958, GRAYMONT (NSW) PTY LTD (ACN 004 776 989), County of Harden, Map Sheet (8628), area of 6 units, for a further term until 15 August 2026. Renewal effective on and from 5 October 2022.

(REN-2022-210)

Exploration Licence No. 8306, PROSPECTORE PROPRIETARY LIMITED (ACN 619 426 952), Counties of Georgiana and Westmoreland, Map Sheet (8830), area of 17 units, for a further term until 24 September 2025. Renewal effective on and from 7 October 2022.

(REN-2022-205)

Exploration Licence No. 8389, CHRISTINE ELISABETH MCCLATCHIE, County of Drake, Map Sheet (9338), area of 1 unit, for a further term until 3 September 2028. Renewal effective on and from 6 October 2022.

(REN-2022-182)

Exploration Licence No. 8633, OXLEY EXPLORATION PTY LTD (ACN 137 511 141), Counties of Flinders, Mouramba and Robinson, Map Sheet (8134), area of 70 units, for a further term until 4 August 2028. Renewal effective on and from 30 September 2022.

(REN-2022-169)

Exploration Licence No. 9214, ORANGE MINERALS (NSW) PTY LTD (ACN 645 544 761), Counties of Ashburnham and Gordon, Map Sheet (8631), area of 60 units, for a further term until 9 July 2026. Renewal effective on and from 7 October 2022.

(REN-2022-193)

Exploration Licence No. 9235, BOW ISLAND RESOURCES PTY LTD (ACN 657 330 320), Counties of Dudley and Raleigh, Map Sheet (9436), area of 78 units, for a further term until 26 July 2028. Renewal effective on and from 5 October 2022.

(REN-2022-208)

Exploration Licence No. 9267, NIMROD RESOURCES LIMITED (ACN 130 842 063), County of Cowper, Map Sheet (8136), area of 111 units, for a further term until 20 August 2025. Renewal effective on and from 7 October 2022.

(REN-2022-159)

Mining Lease No. 1522 (Act 1992), METROMIX PTY LIMITED (ACN 002 886 839), Map Sheet (), area of 14 hectares, for a further term until 9 October 2043. Renewal effective on and from 10 October 2023.

TRANSFERS

(TRF-2022-14)

Exploration Licence No. 8289, formerly held by PEAK MINERALS LIMITED (ACN 072 692 365) has been transferred to VERTEX MINERALS LIMITED (ACN 650 116 153). The transfer was registered on 11 October 2022.

(TRF-2022-35)

Exploration Licence No. 8638, formerly held by BACCHUS RESOURCES PTY LTD (ACN 606 3408 72) has been transferred to COOLABAH METALS LIMITED (ACN 652 352 228). The transfer was registered on 7 October 2022.

(TRF-2022-35)

Exploration Licence No. 8657, formerly held by BACCHUS RESOURCES PTY LTD (ACN 606 340 872) has been transferred to COOLABAH METALS LIMITED (ACN 652 352 228). The transfer was registered on 7 October 2022.

(TRF-2022-35)

Exploration Licence No. 8785, formerly held by BACCHUS RESOURCES PTY LTD (ACN 606 340 872) has been transferred to COOLABAH METALS LIMITED (ACN 652 352 228). The transfer was registered on 7 October 2022.

(TRF-2022-35)

Exploration Licence No. 9287, formerly held by BACCHUS RESOURCES PTY LTD (ACN 606 340 872) has been transferred to COOLABAH METALS LIMITED (ACN 652 352 228). The transfer was registered on 7 October 2022.

REQUESTED CANCELLATIONS

Notice is given that the following authority has been cancelled:

(TMS-APP189)

Exploration Licence No. 9312, GILMORE METALS PTY LTD (ACN 617 943 227), County of Cunningham and County of Gipps, Map Sheet (8331), area of 55 units. Cancellation took effect on 19 September 2022.

PART CANCELLATION

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

(PCN-2022-2)

Mining (Mineral Owner) Lease No. 7 (Act 1992), THE AUSTRAL BRICK CO PTY LTD (ACN 000 005 550), Parish of Melville, County of Cumberland, Map Sheet (9030-2-N).

Description of area cancelled:

An area of 44.28 hectares. For further information contact Titles Branch.

Part cancellation took effect on 7 October 2022.

The authority now embraces an area of 10.76 hectares.

EXPIRY

Mining Lease No. 1679 (Act 1992), MORELLO EARTHMOVING PTY LTD (ACN 055 015 051), Parish of Gol Gol, County of Wentworth. This title expired on 5 October 2022.

Fisheries Management Act 1994
Fisheries Management (Aquaculture) Regulation 2017
Notification under Clause 33(4)

Proposed tender of aquaculture leases in various estuaries and marine waters of NSW

NSW Department of Primary Industries (NSW DPI) is offering by public tender 28 areas of public water land in various estuaries and marine waters (offshore) of NSW, for the purpose of aquaculture.

Lease No	Lease Area (ha)	Estuary / Location	OISAS Status	GIS survey required
AL22/003	Approx. 3.1	Richmond River	NON-POAA	Yes
OL61/087	0.345	Bellinger River	POAA	No
OL69/376	0.6932	Bellinger River	POAA	No
OL59/273	0.2244	Wallis Lake	POAA	No
AL00/001	0.7156	Port Stephens	POAA	No
AL22/014	Approx. 5.07	Port Stephens	POAA	Yes
OL70/064	1.1803	Port Stephens	POAA	No
OL72/241	0.4532	Port Stephens	POAA	No
OL74/218	0.8642	Port Stephens	POAA	No
OL74/221	0.6501	Port Stephens	POAA	No
OL75/211	0.1425	Port Stephens	POAA	No
OL84/098	0.2276	Port Stephens	POAA	No
OL85/114	0.4589	Port Stephens	POAA	No
OL86/186	0.4751	Port Stephens	POAA	No
OL87/124	0.1687	Port Stephens	POAA	No
OL87/125	0.4909	Port Stephens	POAA	No
OL87/079	0.2603	Hunter River	POAA	No
OL87/080	0.2572	Hunter River	POAA	No
OL68/302	1.965	Brisbane Water	POAA	No
OL75/130	4.6874	Hawkesbury River	POAA	No

Lease No	Lease Area (ha)	Estuary / Location	OISAS Status	GIS survey required
OL75/133	0.8404	Hawkesbury River	POAA	No
AL22/017	Approx. 3.57	Botany Bay	POAA	Yes
AL22/018	Approx. 0.74	Botany Bay	POAA	Yes
AL22/019	Approx. 2.05	Botany Bay	POAA	Yes
OL57/322	0.2718	Botany Bay	POAA	No
OL85/098	0.0171	Botany Bay	POAA	No
AL22/008	Approx. 20	Eden (marine waters offshore)	N/A	Yes
AL22/011	Approx. 30	Brou Lake (marine waters offshore)	N/A	Yes

All tenders must be marked 'Confidential' and submitted via one of the following options:

- Mail: Tender Box, Port Stephens Fisheries Institute, Locked Bag 1, Nelson Bay, NSW, 2315; or
- Email: aquaculture.tenderbox@dpi.nsw.gov.au.

Tenders must be received at this address **no later than 4:30 pm on Friday, 11 November 2022**.

A minimum tender premium of \$200 per lease has been applied to the lease areas.

All leases will be tendered in an "as is" condition. Any existing improvements (including cultivation materials, lease markings and structures) present within the lease areas have not been valued and will become the responsibility of the successful tenderer(s). Following the granting of the lease areas, an inspection by a Fisheries Office will be completed and a Notice to Comply may be issued for the removal of any improvements. Any unauthorised structures present on the area will require removal by the successful tenderer(s) or authorisation by the relevant authority.

The estuarine lease area known as AL22/003 will require Landowner's Consent from Crown Lands and Development Application from the relevant Local Council.

The marine lease areas known as AL22/008 and AL22/011 will require Landowner's Consent from Crown Lands and State Significant Development consent from Department of Planning, Industry and Environment, as well as NSW DPI Aquaculture Lease and Permit to authorise aquaculture.

For estuarine lease areas known as AL22/003, AL22/014, AL22/017, AL22/018 and AL22/019, and marine lease areas AL22/008 and AL22/011, the successful tenderer(s) will be required to obtain an approved survey of the area(s), to be completed by a registered surveyor at the expense of the successful tenderer(s). Any such surveys must include the entire lease area that is being offered in the tender.

Any lease granted as a result of the tender will be subject to standard covenants and conditions of an aquaculture lease and aquaculture permit, as prescribed under the *Fisheries Management Act 1994*, including payment of annual fees and charges. Special conditions may also be applied. Details of the lease and permit conditions that may be applied can be found in the Request for Tender document. Lease rent is charged annually, currently at \$60 per hectare (excl. GST), which is subject to an annual Consumer Price Index adjustment. Tenure of a lease will be up to 15 years.

An information package, which contains the Terms and Conditions of the tender and a tender form, can be obtained by contacting Aquaculture Administration at the Port Stephens Fisheries Institute on 0407 693 244, or by visiting the department's website at www.dpi.nsw.gov.au.

Ian Lyall
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Fisheries and Aquaculture Management
Fisheries Division
Department of Primary Industries
Department of Regional NSW