

MINING ACT 1992

**INSTRUMENT OF RENEWAL OF EXPLORATION LICENCE 6288
HELD BY MOOLARBEN COAL MINES PTY LIMITED, KORES AUSTRALIA
MOOLARBEN COAL PTY LIMITED AND SOJITZ MOOLARBEN RESOURCES PTY
LTD**

I, **HON. ANTHONY ROBERTS MP, MINISTER FOR RESOURCES AND ENERGY** for the State of New South Wales **HEREBY RENEW THE LICENCE** subject to the terms and conditions set out below:

1. The licence is renewed for a further term until **22 August 2017**.
2. The conditions of the licence are amended by deleting all the conditions contained in the licence prior to this renewal and by including the attached **Exploration Licence Conditions (Coal) 2012** numbered:

1 – 47 (inclusive), 50 – 54 (inclusive)
3. The licence is renewed over the land described hereunder and shown on the **Exploration Area** attached hereto.
4. Mineral Group covered by this licence: **Group 9. (Coal & Oil Shale)**.


We, **Moolarben Coal Mines Pty Limited (ACN 108 601 672)**, **Kores Australia Moolarben Coal Pty Limited (ACN 129 132 501)**, **Sojitz Moolarben Resources Pty Ltd (ACN 126 287 027)**, hereby accept the renewal of this Exploration Licence and agree to be bound by the conditions specified.


.....
MOOLARBEN COAL MINES PTY LIMITED
(ACN 108 601 672)


.....
KORES AUSTRALIA MOOLARBEN COAL PTY LIMITED
(ACN 129 132 501)


.....
SOJITZ MOOLARBEN RESOURCES PTY LTD
(ACN 126 287 027)

Renewed this 12th day of May 2014


.....
MINISTER FOR RESOURCES AND ENERGY
(UNDER DELEGATION FROM)

EXPLORATION AREA

The exploration area embraces an area of about **91 square kilometres**, as shown on the **Plan No E2398-08** hereunder exclusive of:-

- (a) land subject to any assessment lease, mining lease or mineral claim under the *Mining Act 1992*, at the date this renewal has effect.
- (b) land subject to any pending application for a mining lease, mining purposes lease or claim under the *Mining Act 1973* or any application for a coal lease under the *Coal Mining Act 1973*, made prior to **1:00pm** on the **twentieth** day of **July, 2004**.
- (c) land subject to any pending application for an assessment lease, mining lease or mineral claim under the *Mining Act 1992*, made prior to **1:00pm** on the **twentieth** day of **July, 2004**.
- (d) land on which bona fide mining operations were being carried out at the date of grant of the licence by the owner of the mineral or some person with his consent and over which the exploration licence was not granted by virtue of the provisions of Section 23(4) of the *Coal Mining Act 1973*.
- (e) land on which mining operations were being carried out at the date of grant of the licence by the owner of the mineral or some person with his consent and over which an exploration licence may not be granted by virtue of the provisions of Section 20 of the *Mining Act 1992*.
- (f) land vested in the Commonwealth of Australia.
- (g) land subject to any national park, regional park, historic site, nature reserve, karst conservation reserve or Aboriginal area at the date of grant of this licence.

Note: This exclusion includes national parks and Aboriginal areas contained within Community Conservation Area Zones 1 and 2 established under the *Brigalow and Nandewar Community Conservation Area Act 2005*.
- (h) any other land that was not subject to the licence immediately before this renewal.
- (i) land subject to any mining reserve constituted under section 367 of the *Mining Act 1992* that prohibits exploration, that was notified prior to the date of grant.

EXPLORATION LICENCE CONDITIONS (COAL) 2012

DEFINITIONS

Words used in this exploration licence have the same meaning as defined in the *Mining Act 1992* except where otherwise defined below:

Act means the *Mining Act 1992*.

Borehole means any hole made by drilling or boring, but excludes sampling and coring using hand held equipment.

Category 1 prospecting operations means development to which clause 10(2) of the Mining SEPP applies.

Category 2 prospecting operations means:

- a) Development of a kind described in clause 10(2) of the Mining SEPP but that is not exempt development because it will not take place on land that is described in clause 10(1);
- b) Construction of an access way such as a track or road;
- c) Excavations (including bulk samples) totalling less than 100 cubic metres;
- d) Non-intensive drilling of boreholes;
- e) Construction of water monitoring bores required in connection with prospecting operations; and
- f) Seismic surveys.

Category 3 prospecting operations means:

Development, not being development to which clause 10(2) of the Mining SEPP applies, which is:

- a) Excavation totalling more than 100 cubic metres, including bulk samples, but not if the bulk sample is permissible only with consent under the EP&A Act;
- b) Intensive drilling of boreholes;
- c) Shaft sinking or tunnelling; and
- d) Any other prospecting operations not being Category 1 prospecting operations or Category 2 prospecting operations.

Department means the Division of Resources & Energy within the Department of Trade and Investment, Regional Infrastructure and Services.

Director-General means the Director-General of the Department of Trade and Investment, Regional Infrastructure and Services.

Environment has the same meaning as in the *Protection of the Environment Operations Act 1997*.

EP&A Act means the *Environmental Planning and Assessment Act 1979*.

Exploration licence area means the land and water which is subject to this exploration licence.

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Harm to the environment includes any direct or indirect alteration of the environment that has the effect of degrading the environment and, without limiting the generality of the above, includes any act or omission that results in pollution, contributes to the extinction or degradation of any threatened species, populations or ecological communities and their habitats and causes impacts to places, objects and features of significance to Aboriginal people.

Landholder for the purposes of these conditions does not include a secondary landholder and includes, in the case of exempted areas, the controlling body for the exempted area.

Material harm to the environment has the same meaning as in the *Protection of the Environment Operations Act 1997*.

Minister means the Minister administering the Act.

Pollution incident has the same meaning as in the *Protection of the Environment Operations Act 1997*.

Standard working hours means:

- a) Monday to Friday 7am to 6pm;
- b) Saturday 8am to 1pm; and
- c) No work on Sundays or Public Holidays.

Mining SEPP means the *State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007*, as amended from time to time.

Waste has the same meaning as in the *Protection of the Environment Operations Act 1997*.

Water land has the same meaning as in section 198A of the *Fisheries Management Act 1994*.

Wetland has the same meaning as in section 198A of the *Fisheries Management Act 1994*.

CONDITIONS

Conditions 1 to 3, 8 to 19, 23 to 29 and 37 to 49 of this exploration licence are identified as conditions relating to environmental management.

Prospecting operations permitted under this exploration licence

1. The licence holder may conduct Category 1 prospecting operations on the exploration licence area subject to the conditions of this licence.

Note. a) The licence holder must comply with the requirements of the Act and other relevant legislation.

b) Category 1 prospecting operations:

- i) must be of minimal environmental impact;
- ii) cannot be carried out in critical habitat of an endangered species, population or ecological community (identified under the Threatened Species Conservation Act 1995 or the Fisheries Management Act 1994); and
- iii) can not be carried out in a wilderness area (identified under the Wilderness Act 1987).

Prospecting operations requiring further approval

2. The licence holder must obtain the Minister's written approval prior to carrying out any of the following prospecting operations on the exploration licence area:

- a) Category 2 prospecting operations; and
- b) Category 3 prospecting operations.

Note: The information required to be submitted as part of the licence holder's request for written approval under this condition is set out in the "Note" following condition 3 below.

3. The licence holder must comply with the conditions of an approval under condition 2 when carrying out those prospecting operations.

Note: In the case of prospecting operations identified in condition 2 as requiring approval by the Minister, the application for approval must be accompanied by a Surface Disturbance Notice (SDN). A Review of Environmental Factors and Agricultural Impact Statement may be required for Category 2 prospecting operations if the Minister is of the opinion that the prospecting operations may result in more than minimal environmental impact.

A Surface Disturbance Notice, Review of Environmental Factors and Agricultural Impact Statement are required for all Category 3 prospecting operations.

If the impact of prospecting operations on the environment is determined as likely to significantly affect the environment (including critical habitat) or threatened species, populations or ecological communities, or their habitats, in terms of Part 5 of the EP&A Act, then the licence holder will be required to submit an Environmental Impact Statement (EIS).

Applications may also require a Groundwater Monitoring and Modelling Plan (see condition 12)).

Native Title

4. The licence holder must not prospect on any land or waters on which native title exists without the prior written consent of the Minister.

Community consultation

5. The licence holder must engage with the community in relation to the planning for and conduct of prospecting operations authorised under this exploration licence.
6. The consultation must be undertaken in accordance with the *Guideline for community consultation requirements for the exploration of coal and petroleum, including coal seam gas* (NSW Trade & Investment, 2012) as amended from time to time.

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7. An annual report on Community Consultation must be submitted to the Department within 28 days of the anniversary of this licence being granted, together with evidence that the consultation has been undertaken in accordance with the Guideline.

Note: Copies of the Guideline are available from www.resources.nsw.gov.au

Access to exploration licence and relevant documents

8. The licence holder must ensure that a copy of this exploration licence and any relevant documentation relating to the conduct of prospecting operations is:
 - a) accessible on the site of active prospecting operations authorised by this exploration licence; and
 - b) made available to all supervisors or other persons concerned in the day to day management of prospecting operations authorised by this exploration licence.

Note: For the purposes of this condition, relevant documentation includes, but is not limited to:

- a) *access arrangements required under Part 8 of the Act;*
- b) *exempted area consents required under section 30 of the Act;*
- c) *approvals under condition 2 of this exploration licence, and any document specified as forming part of that approval, such as a Review of Environmental Factors; and*
- d) *the approved Groundwater Monitoring and Modelling Plan under condition 12 of this exploration licence.*

Environmental harm

9. The licence holder must implement all reasonably practicable measures to prevent and/or minimise harm to the environment that may result from the conduct of any prospecting operations under this exploration licence.

Erosion and sediment control

10. The licence holder must prevent erosion and pollution of watercourses resulting from the conduct of prospecting operations by implementing effective erosion and sediment control measures.
11. The planning, design and construction of erosion and sediment control measures must be conducted generally in accordance with *Managing Urban Stormwater: Soils and Construction* (DECC 2007), as amended or replaced from time to time.

Groundwater Monitoring and Modelling Plan

12. Prior to conducting prospecting operations involving the construction and use of boreholes, the licence holder must:
 - a) Prepare a Groundwater Monitoring and Modelling Plan in consultation with the NSW Office of Water;
 - b) Ensure that the Groundwater Monitoring and Modelling Plan:
 - i) describes methods for identifying aquifers, their depths, behaviour, containing layers and connectivity with surrounding aquifers or surface water systems;
 - ii) describes methods for collection of data relevant to the type, quantity and quality of water contained within aquifer systems likely to be encountered during prospecting operations;
 - iii) provides for the future development of a conceptual model of regional groundwater behaviour;
 - iv) provides for the future development of a calibrated computer model of regional groundwater behaviour, to enable the impacts of any proposed mining operations to be assessed;

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- v) describes how records of all data collected will be maintained;
 - vi) describes the staging process for implementation of the plan; and
 - vii) is prepared in accordance with any additional requirements prescribed by the Director-General.
- c) The Groundwater Monitoring and Modelling Plan must address the requirements identified in b)i) to b)vii) in a level of detail commensurate with the scale, timing and potential impact of proposed operations;
 - d) Have the Groundwater Monitoring and Modelling Plan approved by the Minister; and
 - e) Implement and comply with the approved Groundwater Monitoring and Modelling Plan.

Note. The Groundwater Monitoring and Modelling Plan is required to ensure:

(a) there is sufficient groundwater data available to assess future operations against the Aquifer Interference Policy (NSW Office of Water, 2012), as amended or replaced from time to time; and

(b) 2 years of baseline data is available prior to submitting an application for any future production operations.

An application may be made to the Department at any time to vary an approved Groundwater Monitoring and Modelling Plan.

Use of Chemicals and Fuel

13. The licence holder must ensure that all chemicals, fuels and oils, excluding those contained within plant and equipment and those for personal use, are:
- a) stored and handled in accordance with the relevant Material Safety Data Sheet and Australian Standards for the material;
 - b) stored in appropriate containers that are in good condition and labelled to clearly identify the stored product; and
 - c) kept in a facility or area which is capable of containing at least 100% of the largest container capacity stored within that area;

unless otherwise approved by the Minister.

14. The licence holder must ensure that adequate spill prevention and oil absorbent materials required to manage spills and leaks for all chemicals, fuels and oils on site are readily available at all times where prospecting operations are being carried out. Equipment and/or materials to capture drips and spills must be used during transfer of chemicals, fuels and oils, and when maintaining oil or fuel filled components.

Noise

15. The licence holder must carry out operations in accordance with the requirements of the *Interim Construction Noise Guidelines* (DECC, 2009), as amended or replaced from time to time. Unless otherwise approved by the Minister, the licence holder must ensure that:
- a) noise levels during standard working hours do not exceed the Rating Background Level (RBL) +10dB at any residence or other sensitive receiver (as defined in the *Interim Construction Noise Guidelines*).
 - b) noise levels outside of standard working hours do not exceed the RBL +5dB.
16. The noise limits identified in condition 15 will not apply where the licence holder has negotiated a written agreement with:

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- a) the relevant landholder; or
- b) in the case of a prospecting operation that will result in an exceedance of the criteria at a dwelling or other sensitive receiver, the resident of that dwelling or occupier of the sensitive receiver;
- c) to allow different limits and the licence holder complies with those limits.

Vegetation Clearing

- 17. Vegetation clearing and vegetation disturbance must be limited to the minimum extent necessary to facilitate the conduct of prospecting operations authorised by this exploration licence.

Note: Any clearing of native vegetation which is not authorised under the Mining Act 1992 is subject to the Native Vegetation Act 2003.

Additional approvals may also be required before using timber from Crown land.

Fire prevention

- 18. The licence holder must take all reasonably practicable precautions against causing an outbreak of fire.
- 19. The licence holder must not burn off any grass, foliage or herbage without the consent of the landholder and the local fire authority.

Infrastructure

- 20. The licence holder must ensure that prospecting operations do not interfere with or impair the stability or efficiency of any transmission line, communication line, pipeline or any other utility without the prior written approval of the infrastructure owner and subject to any conditions that may be stipulated by the infrastructure owner.

Passage of stock

- 21. The licence holder must permit the passage of stock through the exploration licence area and must conduct operations in a manner so as not to cause danger to travelling stock.
- 22. The licence holder must not interfere with or prevent the access of stock to any watering places or approaches to such watering places without the approval of the landholder.

Roads and Tracks

- 23. Except where otherwise approved under condition 2, the licence holder must ensure that:
 - a) Existing roads and tracks are used in preference to constructing new roads and tracks;
 - b) The planning, design, construction and maintenance of unsealed roads and tracks is constructed generally in accordance with *Managing Urban Stormwater: Soils and Construction, Volume 2C, Unsealed Roads* (DECC 2007) as amended or replaced from time to time; and
 - c) All water land and wetland crossing works are constructed in accordance with the requirements of the Policy and Guidelines for Fish Friendly Waterway Crossings (NSW DPI 2003) and *Why do Fish Need to Cross the Road? Fish Passage Requirements for Waterway Crossings* (NSW Fisheries 2003) as amended or replaced from time to time.

24. The licence holder must restrict the use of any unsealed road or track during wet weather to prevent damage to that road or track unless the road or track has been designed and constructed for use in wet weather.

Topsoil management

25. The licence holder must ensure that all topsoil removed in the course of prospecting operations is stockpiled for later use in rehabilitating those operations.

Drilling

26. The licence holder must:

- a) Construct, maintain and decommission all boreholes and petroleum wells in accordance with standards equivalent to or exceeding the *Minimum Construction Requirements for Water Bores in Australia* (NUDLC 2012), as amended or replaced from time to time. Where this condition is inconsistent with other conditions set out in this exploration licence, those conditions prevail to the extent of that inconsistency.
- b) Ensure that the construction, operation, maintenance and decommissioning of boreholes does not cause or enhance:
 - i) hydraulic connection between aquifers;
 - ii) contamination or cross-contamination of aquifers;
 - iii) the escape of natural or noxious gases;
 - iv) the uncontrolled surface discharge of ground waters;
 - v) collapse of the surrounding surface; or
 - vi) hazards to persons, stock and wildlife;
- c) Before commencing any drilling within the exploration licence area, carry out an assessment of the risk of blowouts. Details of the assessment must be notified to the Department at least 7 days prior to the proposed commencement of drilling. If this assessment indicates that there is potential for a blowout to occur, blowout prevention equipment must be installed, in accordance with the *Schedule of Onshore Petroleum Exploration and Production Safety Requirements* (DMR 1992), as amended or replaced from time to time;
- d) Implement appropriate controls to manage any risks associated with natural or noxious gases, both during and after drilling;
- e) Contain all drill cuttings, fluids and groundwater returned to the surface as part of the drilling process in above-ground tanks or in-ground sumps pending re-circulation or disposal. In-ground sumps must be lined with an impermeable barrier where there is a potential risk of contamination from drill cuttings or fluids;
- f) Survey boreholes to a minimum of 0.5 metre accuracy at collar, with the survey to be carried out by a surveyor registered with the Board of Surveying and Spatial Information under the *Surveying and Spatial Information Act 2002*;
- g) Remove equipment and logging tools from the borehole prior to plugging and abandonment of the borehole, unless otherwise approved by the Minister; and;
- h) Once a borehole ceases to be used, the borehole must be completely filled with cement grout during drill rod withdrawal and plugged, unless otherwise approved by the Minister.

27. The licence holder must report any blowout associated with prospecting operations to the Department:

- a) immediately; and
- b) provide a written report within 24 hours.

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Note. The licence holder should have regard to any Director-General's guidelines related to the drilling, operation and abandonment of boreholes.

Waste Management

28. The licence holder must ensure that:

- a) the sites of prospecting operations are maintained in a clean and tidy condition at all times;
- b) all waste, including contaminated residues, must be collected, segregated and securely deposited in properly constructed containers and disposed lawfully;
- c) drilling by-products contaminated by chemicals, oils or fuels must be collected and remediated or disposed lawfully; and
- d) all drill cuttings and drilling fluids not being reused in drilling operations are disposed lawfully.

Note. Alternative reuse of drill cuttings and treated fluids may be approved by the Minister under condition 2 of this exploration licence.

29. The licence holder must maintain records of:

- a) all waste generated as a result of prospecting operations under this exploration licence; and
- b) the means of disposal of all waste.

Note. Waste is regulated under the Protection of the Environment Operations Act 1997 and the NSW Waste Regulations. Contact the Local Council or the Environment Protection Authority for details of those requirements.

Safety

30. The licence holder must notify the Department at least 7 days prior to the proposed commencement of any prospecting operation involving any drilling, blasting or other potentially hazardous operation. This notification must be made in the form approved by the Director-General.

31. The licence holder must carry out operations in a manner that ensures the safety of members of the public, stock and wildlife in the vicinity of the operations.

32. The licence holder must put in place measures to control safety hazards. These measures include, but are not limited to, the development of a Safety Management Plan prepared in accordance with relevant Departmental guidelines.

Note: Mining activities in NSW, including exploration, are subject to the Work Health and Safety Act 2011 which is the main Act dealing with the health, safety and welfare of persons at work. The Work Health and Safety Act 2011 is to be read in conjunction with the Coal Mine Health and Safety Act 2002 which deals with health, safety and welfare of people at work at coal operations or related places and puts in place special provisions necessary for the control of particular risks arising from the exploration for coal.

Technical Manager

33. The licence holder must ensure that prospecting operations are conducted, or directly supervised, by a Technical Manager, being:

- a) a person with tertiary qualifications in geoscience, petroleum or mining engineering; or
- b) a person having other qualifications or exploration experience approved by the Minister.

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34. The licence holder must advise the Minister of the name and contact details of the Technical Manager(s) within ten (10) working days of any changes to the nominated Technical Manager or their contact details.

Cooperation with other title holders

35. The licence holder must make every reasonable attempt, and be able to demonstrate their attempts, to enter into a cooperation agreement with the holder(s) of any overlapping authorisations under the *Mining Act 1992* or petroleum title under the *Petroleum (Onshore) Act 1991*. The cooperation agreement should address but not be limited to:
- a) access arrangements;
 - b) operational interaction arrangements;
 - c) dispute resolution;
 - d) information exchange;
 - e) location of prospecting operations;
 - f) timing of drilling;
 - g) potential resource extraction conflicts; and
 - h) integrated rehabilitation activities.

Minister's approval of change in control

36. a) It is a condition of this licence that, where the licence-holder is a corporation or a trust, the Minister's prior written approval is required before there occurs:
- (i) any change in the effective control of the licence-holder; or
 - (ii) any foreign acquisition of substantial control in the licence-holder.
- b) Subject to Clause (d), for the purposes of this condition, there is a "change in effective control" where, after the imposition of this condition, any Third Party or Trustee of a Trust Estate:
- (i) acquires the capacity to appoint or control at least 50% of the number of directors of the licence-holder's board;
 - (ii) becomes entitled to exercise (directly or indirectly) greater than 50% of the votes entitled to be cast at any general meeting of the licence-holder; or
 - (iii) holds more than 50% of the issued share capital (other than shares issued with no rights other than to receive a specified amount in distribution) of the licence-holder.
- c) Subject to Clause (d), for the purposes of this condition, there is a "foreign acquisition of substantial control" where, after the imposition of this condition, a Foreign Party:
- (i) acquires the capacity to appoint or control at least 15% of the number of directors of the licence-holder's board;
 - (ii) becomes entitled to exercise (directly or indirectly) greater than 15% of the votes entitled to be cast at any general meeting of the licence-holder; or

- (iii) holds more than 15% of the issued share capital (other than shares issued with no rights other than to receive a specified amount in distribution) of the licence-holder;

For the purposes of this condition a Foreign Party means:

- (iv) a natural person not ordinarily resident in Australia (foreign person);
 - (v) a corporation incorporated outside Australia (foreign corporation);
 - (vi) a corporation in which a foreign person or foreign corporation is a shareholder holding more than 15% of issued capital entitled to vote at any general meeting of the licence holder;
 - (vii) a corporation in which 2 or more persons, each of whom is either a foreign person or a foreign corporation are shareholders and collectively hold not more than 40% of issued capital entitled to vote at general meetings of the corporation;
 - (viii) the trustee of a trust estate, in which a foreign person or a foreign corporation is a beneficiary of the trust estate and holds more than 15% of the beneficial interest in the trust estate; or
 - (ix) the trustee of a trust estate in which 2 or more persons, each of whom is either a foreign person or a foreign corporation, are beneficiaries of the trust estate and collectively hold more than 40% of the beneficial interest in the trust estate, provided that a foreign party shall not include a related body corporate of the licence holder.
- d) Approval under (a) is not required where a change in effective control of the licence holder or a foreign acquisition of substantial control of the licence holder occurs as a result of the acquisition of shares or other securities on a registered stock exchange.
- e) For the purpose of this condition:
- (i) Related Body Corporate means in relation to a body corporate, a body corporate which is a related body corporate of the first mentioned body corporate for the purposes of the *Corporations Act 2001 (Cth)*; and
 - (ii) Third Party means any person who is not a Related Body Corporate of the licence holder.

Rehabilitation

37. All disturbance resulting from prospecting operations carried out under this exploration licence must be rehabilitated by the licence holder to the satisfaction of the Minister.
38. In rehabilitating the disturbance resulting from prospecting operations, the licence holder must ensure that:
- a) all machinery, buildings and other infrastructure is removed from the area;
 - b) the area is left in a clean, tidy and stable condition
 - c) there is no adverse environmental effect outside the disturbed area;
 - d) the land is properly drained and protected from soil erosion;
 - e) the land is not a potential source of pollution;

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- f) the land is compatible with the surrounding land and land use requirements;
 - g) the landforms, soils, hydrology and flora require no greater maintenance than that in, or on, the surrounding land;
 - h) the land does not pose a threat to public safety; and
 - i) in cases where vegetation has been removed or damaged:
 - i) where the previous vegetation was native, species used for revegetation are endemic to the area; or
 - ii) where the previous vegetation was not native, species used for revegetation are appropriate to the area; and
 - iii) any revegetation is of an appropriate density and diversity.
39. The licence holder must ensure that all water land and wetland crossings that are disturbed during prospecting operations are rehabilitated such that the natural flow of water is unimpeded and bank stability is maintained to prevent erosion.
40. The licence holder must comply with any relevant guidelines issued by the Director-General in the rehabilitation of disturbance resulting from prospecting operations under this exploration licence.
41. All rehabilitation of disturbance resulting from prospecting operations under this exploration licence must be completed before the expiry of this exploration licence or as soon as practicable following cancellation of this exploration licence, unless otherwise approved by the Minister.
42. Boreholes that have been abandoned as a result of previous mining or prospecting operations, and which have been opened up or used by the licence holder are subject to the conditions of this exploration licence as if the boreholes were constructed by the holder of this exploration licence.

REPORTING

Environmental Management Report

43. The licence holder must submit an Environmental Management Report to the Department in the following circumstances:
- a) where the licence holder is seeking to renew this exploration licence, an Environmental Management Report must accompany an exploration licence renewal application; or
 - b) where the licence holder is seeking to cancel or part cancel this exploration licence, an Environmental Management Report must accompany an exploration licence cancellation application;
 - c) where the licence holder is not seeking to renew or cancel this exploration licence, an Environmental Management Report must be submitted prior to the expiry of this exploration licence.
44. The report must be prepared in accordance with any Director-General's requirements for environmental and rehabilitation reporting on exploration licences and include information on all disturbance resulting from prospecting operations and rehabilitation carried out within the exploration licence area. The report must be prepared to the satisfaction of the Director-General.

Environmental Incident and Complaint Reporting

45. The licence holder must, in addition to the requirements under section 148 of the *Protection of the Environment Operations Act 1997*:

- a) Notify the Department of all:
 - i) pollution incidents causing or threatening material harm to the environment;
 - ii) breaches of the conditions of this exploration licence; and
 - iii) breaches of environment protection legislation (as defined in the *Protection of the Environment Administration Act 1991*),

arising in connection with prospecting operations under this exploration licence.

- b) The notification must be given immediately, i.e. promptly and without delay, after the licence holder becomes aware of the incident, breach or complaint.

Note. Refer to www.resources.nsw.gov.au/environment for notification contact details.

- c) Submit an Environmental Incident and Complaints Report to the Department within seven (7) days of all:

- i) pollution incidents causing or threatening material harm to the environment;
- ii) breaches of the conditions of this exploration licence;
- iii) breaches of environment protection legislation (as defined in the *Protection of the Environment Administration Act 1991*); and
- iv) complaints from landholders or the public alleging environmental harm or a breach of conditions of this exploration licence or of environment protection legislation,

arising in connection with prospecting operations under this exploration licence.

- d) The Environmental Incident and Complaints Report must include:

- i) the details of the exploration licence;
- ii) contact details for the licence holder, complainant and landholder;
- iii) a map showing the area of concern;
- iv) a description of the nature of the incident or complaint, likely causes and consequences;
- v) a timetable showing actions taken or planned to address the incident or complaint; and
- vi) a summary of all previous incidents or complaints relating to prospecting operations under this exploration licence.

Note. The licence holder should have regard to any relevant Director-General's guidelines in the preparation of an Environmental Incident and Complaints Report. Refer to www.resources.nsw.gov.au/environment for further details.

SECURITY

Security

46. This authorisation is subject to a condition that the holder of the authorisation is required to provide and maintain a security deposit to secure funding for the fulfilment of obligations of all or any kind under the authorisation, including obligations of all or any kind under the authorisation that may arise in the future.

47. The amount of the security deposit to be provided has been assessed by the Director-General at **\$164,000**.

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Group Security

48. NOT USED

49. NOT USED

EXPLORATION MANAGEMENT

Samples

50. The licence holder must:

- a) if using non-core drilling methods, retain representative cuttings every one (1) metre drilled. Such samples must be at least 200 grams in dry weight, dried, stored appropriately, and securely labelled with depth limits; and
- b) if using core drilling methods, retain the cores (other than material required from the cores for the purpose of assay) and samples in standard modular durable core boxes and label the cores and samples after the completion of the borehole.

51. Cores and samples must be made available for examination and/or sampling by officers of the Department for the purpose of analysis or other testing upon request.

52. The licence holder must not dispose of the cores or samples referred to in Condition 50 without approval of the Minister and without first offering them to the Department for archival storage. If so directed, the licence holder must lodge selected core and samples with one of the Department's Core Libraries. Selected core must be lodged with the Department in standard modular core boxes. Information on the borehole and drilling depths must be clearly and permanently indicated on both the inside and outside of each box.

Note: Conditions 50 and 52 do not apply to boreholes or sections of boreholes sunk in surface gravel or alluvial ground.

Specifications for standard modular core boxes can be obtained by contacting the Department.

53. The licence holder must undertake analyses and tests on any or all coal seams intersected in boreholes if directed to do so by the Minister.

Work Program

54. Unless otherwise approved by the Minister, the licence holder must implement and complete the work program specified in the **renewal** application for this exploration licence.

Exploration Licence Conditions (Coal) 2012	Version Date: May 2013
Exploration Licence No. 6288 (Act 1992)	Page 13 of 14

SPECIAL CONDITIONS

Aboriginal Land Council Notification

55. NOT USED.

DIAGRAM OF EXPLORATION LICENCE No. 6288

HOLDER: KORES AUSTRALIA MOOLARBEN COAL PTY LIMITED, MOOLARBEN COAL MINES PTY LIMITED (ELA No. 2398)

& SOJITZ MOOLARBEN RESOURCES PTY LTD

PARISHES: BOBADEEN, DURRIDGERE, ULAN & LENNOX, MOOLARBEN, WILPINJONG

COUNTIES: BLIGH & PHILLIP

SCALE 1: 75000

REF MAPS: 8833-1-S, 2-N & 3-N

SUBJECT TO SURVEY

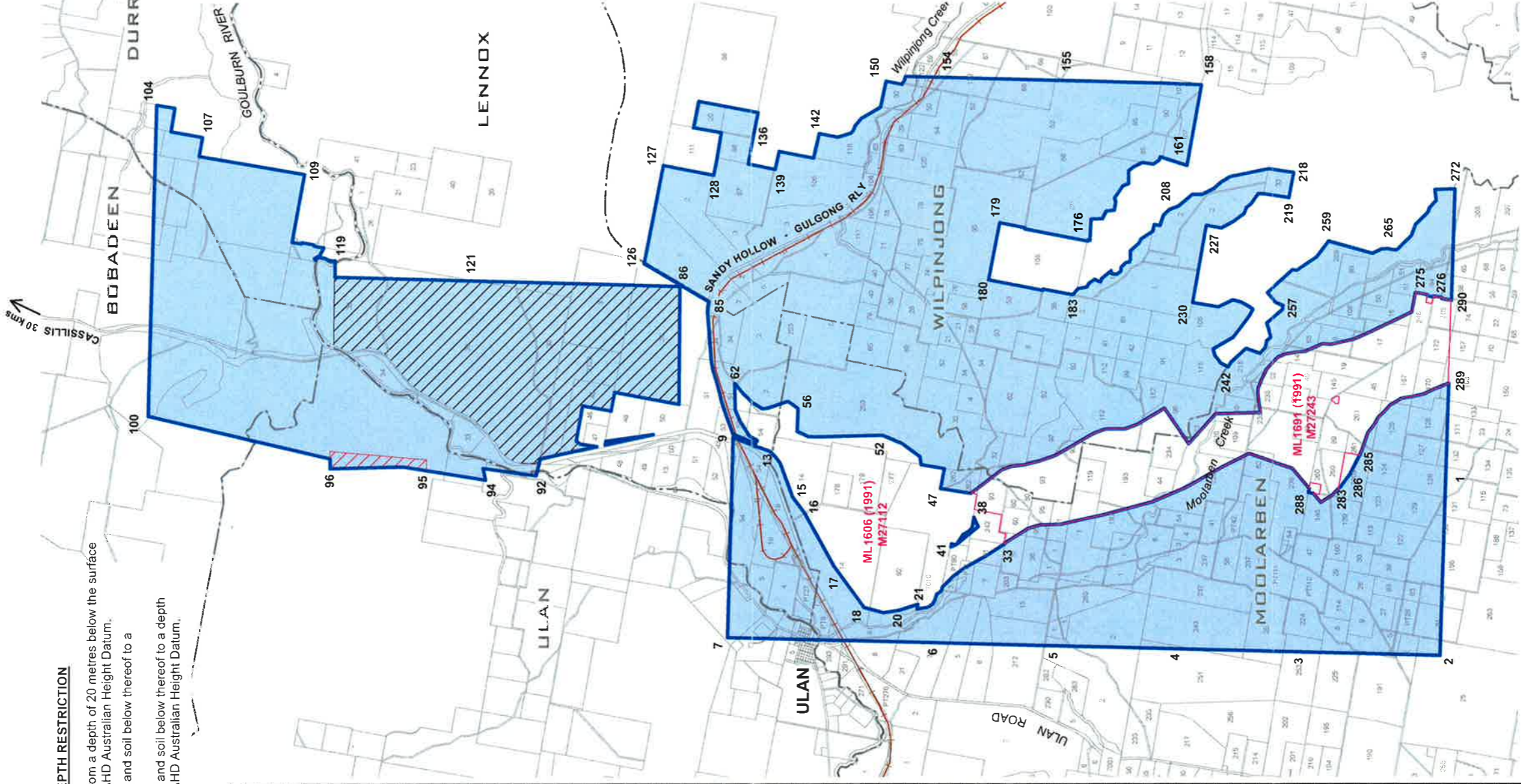


SURFACE EXCEPTION /DEPTH RESTRICTION

- Embraces the strata from a depth of 20 metres below the surface to 900 metres below AHD Australian Height Datum.
- Embraces the surface and soil below thereof to a depth of 20 metres.
- Embraces the surface and soil below thereof to a depth of 900 metres below AHD Australian Height Datum.

MGA CO-ORDINATES Zone 55	
Pt	Easting Northing
1	760 756 6 415 389
2	758 111 6 415 487
3	758 133 6 417 635
4	758 180 6 419 483
5	758 227 6 421 331
6	758 275 6 423 180
7	758 355 6 426 322
8	760 711 6 426 262
9	761 423 459 6 426 243 040
10	761 288 941 6 425 912 832
11	761 216 792 6 425 706 112
12	761 207 421 6 425 678 052
13	761 126 499 6 425 593 640
14	761 037 112 6 425 509 952
15	760 496 422 6 425 321 817
16	760 255 222 6 425 140 215
17	759 444 987 6 424 693 648
18	758 820 245 6 424 244 741
19	758 778 589 6 423 955 530
20	758 756 932 6 423 965 600
21	758 867 508 6 423 419 599
22	758 805 177 6 423 430 948
23	758 811 882 6 423 288 025
24	758 857 710 6 423 223 186
25	758 955 743 6 423 145 817
26	759 042 087 6 423 112 461
27	759 064 116 6 423 055 617
28	759 089 005 6 423 035 444
29	759 129 017 6 423 028 804
30	759 285 844 6 422 898 405
31	759 427 537 6 422 714 537
32	759 596 276 6 422 411 920
33	759 789 476 6 422 110 845
38	760 199 419 6 422 563 453
39	760 050 331 6 422 511 567
40	759 777 780 6 422 838 271
41	759 745 185 6 422 928 967
42	759 792 698 6 422 919 141
43	759 933 393 6 422 719 744
44	759 964 952 6 422 632 933
45	760 030 662 6 422 594 317
47	760 661 266 6 423 056 794
48	760 958 472 6 423 003 093
49	761 026 869 6 423 382 676
50	761 120 693 6 423 397 085
51	761 324 089 6 423 673 404
52	761 450 759 6 423 970 685
53	761 425 426 6 423 963 730
54	761 869 196 6 425 701 121
55	761 508 186 6 425 264 687
56	761 862 862 6 425 252 037
57	761 970 532 6 425 403 840
58	761 869 196 6 425 701 121
59	761 856 529 6 425 795 998
60	761 951 532 6 425 947 801
61	762 074 846 6 426 089 817
62	762 236 339 6 426 219 614
63	761 832 500 6 426 203 260
64	761 665 723 6 426 136 538
65	761 442 572 6 425 995 787
66	761 373 772 6 425 872 613
67	761 324 255 6 425 900 621
68	761 360 564 6 425 988 643
69	761 474 082 6 426 250 941
70	761 543 246 6 426 275 107
71	761 760 373 6 426 351 688
72	761 983 663 6 426 427 384
73	762 048 166 6 426 442 993
74	762 155 263 6 426 480 082
75	762 306 731 6 426 523 219
76	762 459 057 6 426 582 034
77	762 613 234 6 426 582 441
78	762 887 724 6 426 608 958
79	762 932 051 6 426 607 183
80	762 933 712 6 426 611 214
81	762 958 264 6 426 615 882
82	763 205 918 6 426 635 475
83	763 287 143 6 426 645 736
84	763 390 355 6 426 642 717
85	763 489 565 6 426 625 810
86	763 743 383 6 427 051 404
87	761 932 260 6 427 059 221
88	761 841 601 6 427 075 660
92	760 840 6 429 243
93	760 957 6 430 072
94	760 784 6 430 011
95	760 949 6 430 936
96	760 956 6 432 338
97	760 988 6 432 357

MGA CO-ORDINATES Zone 55	
Pt	Easting Northing
98	761 093 6 432 355
99	761 098 6 432 375
100	761 749 6 435 113
101	761 824 6 435 111
102	762 118 6 435 104
103	766 133 6 435 001
104	766 449 6 434 992
105	766 449 6 434 703
106	766 089 6 434 762
107	766 001 6 434 290
108	765 713 6 434 337
109	765 438 6 432 749
110	764 398 6 432 938
111	764 379 6 432 808
112	764 398 6 432 786
113	764 383 6 432 701
114	764 368 6 432 597
115	764 346 6 432 597
116	764 318 6 432 463
117	764 219 6 432 513
118	764 183 6 432 560
119	764 120 6 432 285
120	763 872 6 432 286
121	763 810 6 430 174
122	763 743 6 427 753
124	763 743 6 427 051
125	764 074 6 427 596
126	764 094 6 427 591
127	765 569 6 427 307
128	765 421 6 426 544
129	765 684 6 426 492
130	766 068 6 426 427
131	766 138 6 426 812
132	766 205 6 427 184
133	766 064 6 426 824
134	767 834 6 425 587
135	765 994 6 425 941
136	765 977 6 425 945
137	765 591 6 426 019
138	765 511 6 425 621
139	765 508 6 425 602
140	765 781 6 425 544
141	765 682 6 425 019
142	766 057 6 424 933
143	766 002 6 424 657
144	766 062 6 424 458
145	766 098 6 424 422
146	766 100 6 424 421
147	766 181 6 424 385
148	766 283 6 424 300
149	766 457 6 424 005
150	766 855 6 423 924
151	766 810 6 423 685
152	766 863 6 423 648
153	766 927 6 423 629
154	766 909 6 422 955
155	766 860 6 421 107
156	766 797 6 419 142
157	766 798 6 419 132
158	766 794 6 419 133
159	766 707 6 419 149
160	766 677 6 419 154
161	765 568 6 419 356
162	765 697 6 419 759
163	765 648 6 419 775
164	765 584 6 419 865
165	765 612 6 420 033
166	765 546 6 420 167
167	765 484 6 420 241
168	765 290 6 420 241
169	765 257 6 420 330
170	765 071 6 420 454
171	765 004 6 420 433
172	764 885 6 420 582
173	764 868 6 420 582
174	764 753 6 420 634
175	764 748 6 420 804
176	764 406 6 420 822
177	764 599 6 421 815
178	764 618 6 421 812
179	764 692 6 422 192
180	763 824 6 422 363
181	763 663 6 421 538
182	763 681 6 421 534
183	763 594 6 421 079
184	763 685 6 421 004
185	763 685 6 421 004
186	763 714 6 420 866
187	763 766 6 420 837
188	763 831 6 420 753
189	763 789 6 420 663
190	763 644 6 420 644



Co-ordinate points coloured green determined by survey.



AREA: abt. 91 km²

Prepared by: G Walker
Date: 12-11-2013
Approved by: P Hord
Date: 27-11-2013
Matland Regional Office

UNIVERSAL TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: GDA84



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