

MINING LEASE  
MINING ACT 1992

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NO. 1539

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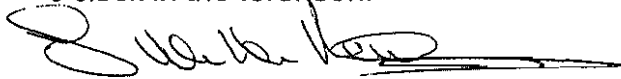
DATED 16<sup>th</sup> June A.D. 2003

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THE MINISTER FOR MINERAL RESOURCES  
OF THE STATE  
OF NEW SOUTH WALES  
TO  
TAHMOOR COAL PTY LIMITED  
(A. C. N. 076 663 968)

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RECORDED in the Department of Mineral  
Resources at Sydney, this **second**  
day of **July**  
A.D. **2003**, at the hour of **ten**  
o'clock in the forenoon.

  
Director-General

Mining Lease Application No. 105

N.S.W. STAMP DUTY  
CL. No. 184888 COAL MINING LEASE  
2003-2004-2005

*lands 15/7/03 6.3.1*

MINING ACT 1992  
MINING LEASE

THIS DEED made the *sixteenth* day of *June*  
Two thousand and *three* in pursuance of the provisions of the  
Mining Act 1992 (hereinafter called "the Act") BETWEEN THE HONOURABLE **KERRY  
ARTHUR HICKEY** Minister for Mineral Resources of the State of New South Wales  
(hereinafter called "the Minister" which expression shall where the context admits or  
requires include the successors in office of the Minister and the person acting as such  
Minister for the time being) AND **Tahmoor Coal Pty Limited (A. C. N. 076 663 968)**  
(which with its successors and transferees is hereinafter called "the lease holder").

WHEREAS

- (a) in conformity with the Act application was made for a mining lease over the  
lands hereinafter described; and
- (b) all conditions and things required to be done and performed before granting a  
mining lease under the Act have been done and performed NOW THIS DEED  
WITNESSETH that in consideration of the observance and performance of the  
covenants contained in this Deed and the payment of royalty by the lease  
holder, the Minister in pursuance of the provisions of the Act DOES HEREBY  
demise and lease to the lease holder ALL THAT piece or parcel of land  
containing by admeasurement of **547 hectares** and more particularly described  
and delineated in the attached plan No. **M26990** for the purpose of prospecting  
and mining for **coal**.

TO HOLD the said land together with any appurtenances thereon subject to:

- (a) such rights and interests as may be lawfully subsisting therein or which  
may be reserved by the Act at the date of this Deed; and
- (b) such conditions, provisos and stipulations as are contained in this Deed  
UNTO the lease holder from and including the date of this Deed for the  
period of **twenty one (21) years** for the purpose as stated and for no  
other purpose.

- 1. THAT in this lease except insofar as the context otherwise indicates or requires:
  - (a) any reference to an Act includes that Act and any Act amending or in  
substitution for the same; "Director-General" means the person for the  
time being holding office or acting as Director-General, Department of  
Mineral Resources, Sydney; the word "mine" has the meaning assigned  
to it by the Act; words importing the singular number shall include the  
plural, the masculine gender the feminine or neuter gender and vice  
versa; and

- (b) any covenant on the part of two or more persons shall be deemed to bind them jointly and severally.
2. THAT the lease holder shall during the said term pay to the Minister in Sydney in respect of all such minerals as stated, recovered from the land hereby demised, royalty at the rate or rates prescribed by the Act and the Regulations thereunder at the time the minerals are recovered, or at the rate or rates fixed by the Minister from time to time during the term of this demise in exercise of the power in that behalf conferred upon him by the Act.
3. THAT the lease holder shall at all times during the term of this lease keep and preserve the said mine from all avoidable injury or damage and also the levels, drifts, shafts, watercourses, roadways, works, erections and fixtures therein and thereon in good repair and condition and in such state and condition shall on the expiration or sooner determination of the said term or any renewal thereof deliver possession of the land and the premises hereby demised to the Minister or other persons authorised to receive possession thereof.
4. THAT the conditions and provisions set forth in the Schedule Of Conditions of Authority (Coal) (1999) herein and numbered:- **1, 2, 3, 11, 19, 20, 22, 23, 27, 31, 33, 34, 41, 43 to 51 (inclusive), 56 and 57** are embodied and incorporated within this Deed as conditions and provisions of the lease hereby granted AND that the lease holder shall observe fulfil and perform the same.

PROVIDED always and it is hereby declared as follows:

- (a) THAT this lease is granted subject to amendment as provided under Section 79 of the Act.
- (b) THAT if the lease holder at any time during the term of this demise -
- (i) fails to fulfil or contravenes the covenants and conditions herein contained; or
  - (ii) fails to comply with any provision of the Act or the Regulations with which the lease holder is required to comply; or
  - (iii) fails to comply with the requirements of any agreement or assessment in relation to the payment of compensation,

this lease may be cancelled by the Minister by instrument in writing and the cancellation shall have effect from and including the date on which notice of the cancellation is served on the lease holder or on such later date as is specified in the notice; and any liability incurred by the lease holder before the cancellation took effect shall not be affected.

- (c) THAT no implied covenant for title or for quiet enjoyment shall be contained herein.

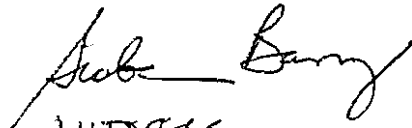
- (d) THAT all the conditions and provisions contained in the Mining Act 1992 and the Regulations thereunder, the Mines Inspection Act 1901 and the Coal Mines Regulation Act 1982 or any other law hereafter to be passed or prescribed shall be incorporated within this Deed as conditions and provisions of the lease granted. The lease holder hereby covenants to observe, fulfil and perform the same.
- (e) THAT such of the provisions and conditions declared and contained in this Deed as requiring anything to be done or not to be done by the lease holder, shall be read and construed as covenants by the lease holder with the Minister which are to be observed and performed.

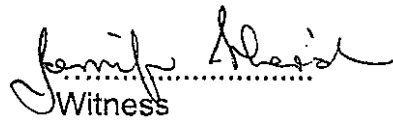
IN WITNESS WHEREOF the parties hereto have executed this Deed the day and year first abovescribed.

SIGNED SEALED AND DELIVERED  
BY THE HONOURABLE  
**KERRY ARTHUR HICKEY**  
as such Minister as aforesaid

  
.....  
Minister

in the presence of

  
.....  
WITNESS

  
.....  
Witness

SIGNED SEALED AND DELIVERED  
by the said

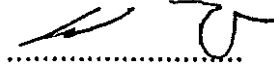
**TAHMOOR COAL PTY LIMITED**  
(A. C. N. 076 663 968)





in the presence of

23.5.2003

  
.....  
Witness

**SCHEDULE OF**  
**CONDITIONS OF AUTHORITY (COAL) (1999)**

**EXTRACTION OF COAL**

- 1 The lease holder shall extract as large a percentage of the coal in the subject area as is practicable consistent with the provisions of the Coal Mines Regulations Act 1982 and the Regulations thereunder and shall comply with any direction given or which may be given in this regard by the Minister.

**MINING, REHABILITATION, ENVIRONMENTAL MANAGEMENT PROCESS  
(MREMP)**

**MINING OPERATIONS PLAN (MOP)**

- 2 (1) Mining operations, including mining purposes, must be conducted in accordance with a Mining Operations Plan (the Plan) satisfactory to the Director-General. The Plan together with environmental conditions of development consent and other approvals will form the basis for:-
  - (a) ongoing mining operations and environmental management; and
  - (b) ongoing monitoring of the project.
- (2) The Plan must be prepared in accordance with the Director-General's guidelines current at the time of lodgment.
- (3) A Plan must be lodged with the Director-General:-
  - (a) prior to the commencement of operations;
  - (b) subsequently as appropriate prior to the expiry of any current Plan; and
  - (c) in accordance with any direction issued by the Director-General.
- (4) The Plan must present a schedule of proposed mine development for a period of up to seven (7) years and contain diagrams and documentation which identify:-
  - (a) area(s) proposed to be disturbed under the Plan;
  - (b) mining and rehabilitation method(s) to be used and their sequence;
  - (c) areas to be used for disposal of tailings/waste;
  - (d) existing and proposed surface infrastructure;
  - (e) progressive rehabilitation schedules;
  - (f) areas of particular environmental sensitivity;
  - (g) water management systems (including erosion and sediment controls);
  - (h) proposed resource recovery; and

- (i) where the mine will cease extraction during the term of the Plan, a closure plan including final rehabilitation objectives/methods and post mining landuse/vegetation
- (5) The Plan when lodged will be reviewed by the Department of Mineral Resources.
- (6) The Director-General may within two (2) months of the lodgement of a Plan, require modification and relodgement.
- (7) If a requirement in accordance with clause (6) is not issued within two months of the lodgement of a Plan, lease holder may proceed with implementation of the Plan submitted subject to the lodgement of the required security deposit within the specified time.
- (8) During the life of the Mining Operations Plan, proposed modifications to the Plan must be lodged with the Director-General and will be subject to the review process outlined in clauses (5) - (7) above.

### **ANNUAL ENVIRONMENTAL MANAGEMENT REPORT (AEMR)**

- 3 (1) Within 12 months of the commencement of mining operations and thereafter annually or, at such other times as may be allowed by the Director-General, the lease holder must lodge an Annual Environmental Management Report (AEMR) with the Director-General.
- (2) The AEMR must be prepared in accordance with the Director-General's guidelines current at the time of reporting and contain a review and forecast of performance for the preceding and ensuing twelve months in terms of:-
  - (a) the accepted Mining Operations Plan;
  - (b) development consent requirements and conditions;
  - (c) Environment Protection Authority and Department of Land and Water Conservation licences and approvals;
  - (d) any other statutory environmental requirements;
  - (e) details of any variations to environmental approvals applicable to the lease area. and
  - (f) where relevant, progress towards final rehabilitation objectives.
- (3) After considering an AEMR the Director-General may, by notice in writing, direct the lease holder to undertake operations, remedial actions or supplementary studies in the manner and within the period specified in the notice to ensure that operations on the lease area are conducted in accordance with sound mining and environmental practice.
- (4) The lease holder shall, as and when directed by the Minister, co-operate with the Director-General to conduct and facilitate review of the AEMR involving other government agencies.

## BARRIERS

- 11 The lease holder unless with the consent of the Minister and subject to such conditions as the Minister may impose shall not work or cause to be worked any seam of coal by underground methods within the subject area within the barrier defined as follows:

The land in the subject area within the zone adjacent to the **Main Southern Line or the Mittagong - Picton Loop Line of the State Railway** enclosed by an angle of draw of 35° from the vertical plane of the boundary parallel to and thirty (30) metres horizontally distant from either side of the railways lands, such angle of draw being measured outwards from the point on the vertical plane of the said boundary at the surface or at the level of the horizontal plane of the railway track, whichever may be the higher, to the floor of the coal seam in which mining operations are being carried out.

## MANAGEMENT AND REHABILITATION OF LANDS (GENERAL)

- 19 The lease holder shall observe any instruction given or which may be given by the Minister with a view to minimising or preventing public inconvenience or damage to public or private property.
- 20 If required to do so by the Minister and within such time as may be stipulated by the Minister the lease holder shall carry out to the satisfaction of the Minister surveys of structures, buildings and pipelines on adjacent landholdings to determine the effect of operations on any such structures, buildings and pipelines.
- 22 Upon completion of operations on the surface of the subject area or upon the expiry or sooner determination of this authority or any renewal thereof, the lease holder shall remove from such surface such buildings, machinery, plant, equipment, constructions and works as may be directed by the Minister and such surface shall be rehabilitated and left in a clean, tidy and safe condition to the satisfaction of the Minister.
- 23 If so directed by the Minister the lease holder shall rehabilitate to the satisfaction of the Minister and within such time as may be allowed by the Minister any lands within the subject area which may have been disturbed by mining or prospecting operations whether such operations were or were not carried out by the lease holder.

## TREES (PLANTING AND PROTECTION OF) FLORA AND FAUNA AND ARBOREAL SCREENS

- 27 If so directed by the Minister, the lease holder shall ensure that operations are carried out in such manner so as to minimise disturbance to flora and fauna within the subject area.

## ROADS

- 31 The lease holder shall pay to **Wollondilly Shire Council**, Department of Land and Water Conservation or the Chief Executive, Roads and Traffic Authority the cost incurred by such Council or Department or Chief Executive of making good any damage caused by operations carried on by or under the authority of the lease holder to any road adjoining or traversing the surface or the excepted surface, as the case may be of the subject area.



PROVIDED HOWEVER that the amount to be paid by the lease holder as aforesaid shall be reduced by such sum of money if any as may be paid to the said Council the Department of Land and Water Conservation or the Chief Executive, Roads and Traffic Authority as the case may be from the Mine Subsidence Compensation Fund constituted under the Mine Subsidence Compensation Act, 1961, in settlement of a claim for compensation for the same damage.

## CATCHMENT AREAS

- 33 (a) Operations shall be carried out in such a way as not to cause any pollution of the **Hawkesbury River** Catchment Area.
- (b) If the lease holder is using or about to use any process which in the opinion of the Minister is likely to cause contamination of the waters of the said Catchment Area the lease holder shall refrain from using or cease using as the case may require such process within twenty four (24) hours of the receipt by the lease holder of a notice in writing under the hand of the Minister requiring the lease holder to do so.
- (c) The lease holder shall comply with any regulations now in force or hereafter to be in force for the protection from pollution of the said Catchment Area.
- 34 The lease holder shall make such provisions for sanitation as may be directed by the Sydney Catchment Authority and shall at all times observe and perform any requirements of the said Authority respecting sanitation.

## TRANSMISSION LINES, COMMUNICATION LINES AND PIPELINES

- 41 The lease holder shall as far as is practicable so conduct operations as not to interfere with or impair the stability or efficiency of any transmission line, communication line or pipeline traversing the surface or the excepted surface of the subject area and shall comply with any direction given or which may be given by the Minister in this regard.

## ABORIGINAL PLACE OR RELIC

- 43 The lease holder shall not knowingly destroy, deface or damage any aboriginal place or relic within the subject area except in accordance with an authority issued under the National Parks and Wildlife Act, 1974, and shall take every precaution in drilling, excavating or disturbing the land against any such destruction, defacement or damage.

## LABOUR/EXPENDITURE

- 44 The lease holder shall during each year of the term of the authority:
- (a) ensure that at least **23** workers are efficiently employed on the subject area; or
- (b) expend on operations carried out in the course of prospecting or mining the subject area, an amount of not less than **\$402,500.00**.

The Minister may, at any time after a period of two (2) years from the date on which this authority has effect or from the date on which the renewal of this authority has effect, increase or decrease the amount of expenditure or labour required.

## ADDITIONAL INFORMATION

- 45 The lease holder shall if directed by the Minister and within such time as the Minister may stipulate furnish to the Minister:
- (a) information regarding the ownership of the land within the subject area;
  - (b) information regarding the ownership of the coal within the subject area prior to 1st January, 1982;
  - (c) an indemnity in a form approved by the Minister indemnifying the Crown and the Minister against any wrong payment effected as a result of incorrect information furnished by the lease holder;
  - (d) information regarding the financial viability of the lease holder and operations within and associated with the subject area; and
  - (d) information regarding shareholdings in the lease holder.

## SERVICE OF NOTICES

- 46 Within a period of three (3) months from the date of this authority or a period of three (3) months from the date of service of the notice of renewal, or within such further time as the Director General may allow, the lease holder shall serve on each landholder within the subject area a notice in writing indicating that this authority has been granted or renewed and whether the authority includes the surface. The notice shall be accompanied by an adequate plan and description of the subject area.

If there are ten (10) or more landholders affected the lease holder may serve the notice by publication in a newspaper circulating in the region where the subject area is situated. The notice shall indicate that this authority has been granted or renewed, state whether the authority includes the surface and shall contain an adequate plan and description of the subject area.

## INSPECTORS

- 47 (a) Where an Inspector under the Mining Act 1992 is of the opinion that any condition of this authority relating to operations within the subject area, or any provision of the Mining Act, 1992, relating to operations within the subject area, are not being complied with by the lease holder, the Inspector may serve on the lease holder a notice stating that and give particulars of the reason why, and may in such notice direct the lease holder:
- (i) to cease operations within the subject area in contravention of that condition or Act; and
  - (ii) to carry out within the specified time works necessary to rectify or remedy the situation.
- (b) The lease holder shall comply with the directions contained in any notice served pursuant to sub paragraph (a) of this condition. The Director General may confirm, vary or revoke any such direction.

- (c) A notice referred to in his condition may be served on the Colliery Manager.

## INDEMNITIES

- 48 The lease holder shall indemnify and keep indemnified the Crown from and against all actions suits and claims and demands of whatsoever nature and all costs charges and expense which may be brought against the lease holder or which the lease holder may incur respect of any accident or injury to any person or property which may arise out of the construction maintenance or working of any workings now existing or to be made by the lease holder within the boundaries of the subject area or in connection with any of the operations notwithstanding that all other conditions of this authority shall in all respects have been observed by the lease holder or that any such accident or injury shall arise from any act or thing which the lease holder may be licensed or compelled to do hereunder.
49. lease holder shall save harmless the Crown from payment of compensation and from and against all claims, actions, suits or demands whatsoever in the event of any damage resulting from mining operations under or near the subject area.

## PROSPECTING (GENERAL)

- 50 (a) Where the lease holder desires to commence prospecting operations in the subject area the lease holder shall notify the Director General in writing and shall comply with such additional conditions as the Minister may impose including any condition requiring the lodgement of an additional bond or other form of security for rehabilitation of the area affected by such operations.
- (b) Where the lease holder notifies the Director General pursuant to sub paragraph (a) of this condition the lease holder shall furnish with that notification details of the type of prospecting methods that would be adopted and the extent and location of the area that would be affected by them.

## SECURITY DEPOSIT

- 51 (a) The lease holder shall, upon request by the Director General, lodge with the Minister the sum of **\$10,000.00** as security for the fulfillment of the obligations of the lease holder under this authority. In the event that the lease holder fails to fulfill any of the lease holder's obligations under this authority the said sum may be applied at the discretion of the Minister towards the cost of fulfilling such obligations. For the purposes of the clause a lease holder shall be deemed to have failed to fulfill the lease holder's obligations under this authority, if the lease holder fails to comply with any condition or provision of this authority, any provision of the Act or regulations made thereunder or any condition or direction imposed or given pursuant to a condition or provision of this authority or of any provision of the Act or regulations made thereunder.
- (b) The lease holder must provide the security required by sub-clause (a) hereof in one of the following forms:-
- (i) cash, or
  - (ii) a security certificate in such form and given by such surety as may from time to time be approved by the Minister.

- (c) The Minister may at any time after the commencement of this authority or any renewal thereof, vary the amount of security required in accordance with this condition.

**CONDITION REQUIRED BY THE REPORT DATED DECEMBER 1998 ON THE COMMISSION OF INQUIRY - TAHMOOR NORTH UNDERGROUND EXTENSION PROJECT.**

- 56. (a) The lease holder shall ensure that the second workings in the red tinted area shown on Fig 2 of Commissioner Cleland's report on the Tahmoor North Underground Extension Project, dated December 1998, shall not cause any subsidence in the blue tinted area shown on Fig 2. To effect this requirement, mining in the red tinted area shall not occur within the  $26.5^{\circ}$  angle of draw at the common boundary with the blue tinted area. *dp-2849.dwg*
- (b) The lease holder shall ensure that first workings are designed so as not to cause subsidence at the ground surface as a result of those workings.

**SPECIAL CONDITION**

- 57. Prior to the commencement of "second working" extraction the lease holder shall give three (3) months written notice of the intention to carry out such mining to the owners of all overlying land on which there are substantial improvements.