



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 2635 / 1

File Number: A1317/200801

Duration of Permit: From 18 April 2009 to 30 September 2013

PERMIT HOLDER

The Griffin Coal Mining Company Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Collie Coal (Griffin) Agreement Act 1979, Coal Mining Leases 12/448, 12/450, 12/451, 12/452, 12/453, 12/454, 12/455, 12/456, 12/457, 12/458, 12/459, 12/460, 12/461, 12/462, 12/515, 12/778, 12/779;

Exploration Licence 12/1

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

1. Clearing for the purposes of mineral exploration.

CONDITIONS

Type of clearing authorised

1. The Permit Holder must not clear more than 14 hectares of native vegetation. All clearing must be within the area solid-filled yellow on attached Plan 2635/1.

Avoid, minimise etc clearing

2. In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

- (i) avoid the clearing of native vegetation;
- (ii) minimise the amount of native vegetation to be cleared; and
- (iii) reduce the impact of clearing on any environmental value.

Dieback and weed control

3. When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds* and *dieback*:

- (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (ii) shall not move soils in wet conditions;
- (iii) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (iv) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

Flora management

4. Prior to undertaking any clearing authorised under this permit, the site shall be inspected by a *flora specialist* for the presence of the following *Priority Flora taxa*:

- (i) *Leucopogon sp. Collie*;
- (ii) *Synaphea petiolaris subsp. simplex*;
- (iii) *Synaphea decumbens*;
- (iv) *Acacia semitrullata*; and
- (v) *Pultenaea skinneri*.

5. Where *Priority Flora taxa* are identified in relation to Condition 4 of this Permit, the Permit Holder shall ensure that:
- (i) all records of *Priority Flora taxa* are submitted to the Director, Environment Division, Department of Mines and Petroleum; and
 - (ii) no clearing occurs with 5 metres of identified *Priority Flora taxa*, unless approved by the Director, Environment Division, Department of Mines and Petroleum.

Records to be Kept

6. The Permit Holder must maintain the following records for activities done pursuant to this Permit:

- (a) In relation to the clearing of native vegetation authorised under this Permit:
- (i) the location of where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographic coordinates in Easting and Northings;
 - (ii) the date that the area was cleared;
 - (iii) the size of the area cleared in hectares; and
 - (iv) the purpose for which clearing was undertaken.
- (b) In relation to Priority Flora management pursuant to Conditions 4 and 5 of this Permit:
- (i) the location of each *Priority Flora taxa* recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings.

Reporting

7. The Permit Holder shall provide a report to the Director, Environment Division, Department of Mines and Petroleum by 30 September each year for the life of this permit, demonstrating adherence to all conditions of this permit, and setting out the records required under Conditions 5 and 6 of this permit in relation to clearing carried out between 1 July and 30 June of the previous year.

Definitions

The following meanings are given to terms used in this Permit:

dieback means the effect of *Phytophthora* species on native vegetation;

fill means material used to increase the ground level, or fill a hollow;

flora specialist means a person with specific training and/or experience in the ecology and taxonomy of Western Australian flora;

mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

Priority Flora taxa means those plant taxa that are described as priority flora classes 1, 2, 3 or 4 in the *Department's Declared Rare and Priority Flora List for Western Australia* (as amended); and

weed/s means a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the *Agricultural and Related Resources Protection Act 1976*.


Ian Briggs

A/DIRECTOR

ENVIRONMENT DIVISION

DEPARTMENT OF MINES AND PETROLEUM

Officer with delegated authority under Section 20
of the Environmental Protection Act 1986

19 March 2009