



## CLEARING PERMIT

*Granted under section 51E of the Environmental Protection Act 1986*

### PERMIT DETAILS

Purpose Permit Number: 3033 / 1  
File Number: A0438/200901  
Duration of Permit: From 1 August 2009 to 31 July 2014

### PERMIT HOLDER

Latent Petroleum Limited

### LAND ON WHICH CLEARING IS TO BE DONE

Pipeline Licence 80 (PL80)

### PURPOSE FOR WHICH THE CLEARING MAY BE DONE

1. Clearing for the purposes of gas pipeline construction, temporary gas processing plant, maintenance road and associated activities.

### CONDITIONS

#### Type of clearing authorised

1. The Permit Holder must not clear more than 16.2 hectares of native vegetation. All clearing must be within the area shaded yellow on attached Plans 3033/1A, 3033/1B and 3033/1C.

#### 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.

#### Clearing not authorised

3. Clearing authorised under this permit shall not exceed 20 metres in width.

#### Dieback and weed control

4. 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.

### **Retain vegetative material and topsoil, ripping, revegetation and rehabilitation**

5. (a) The Permit Holder shall retain the vegetative material and topsoil removed by clearing authorised under this Permit and stockpile the vegetative material and topsoil in an area that is already cleared.
- (b) Prior to undertaking works pursuant to condition 5(c), the Permit Holder shall backfill the pipeline trench with excavated material.
- (c) Within 12 months following clearing no longer being required for the gas pipeline construction, temporary gas processing plant and associated activities, lay the vegetative material and topsoil on the cleared area.
- (d) Within two (2) years of laying the vegetative material and topsoil on the cleared area in accordance with condition 5(c) of this Permit, the Permit Holder must:
  - (i) determine the species composition, structure and density of the area *revegetated and rehabilitated*; and
  - (ii) where, in the opinion of an *environmental specialist*, the composition, structure and density determined under condition 5(d)(i) of this Permit will not result in a similar species composition, structure and density to that of pre-clearing vegetation types in that area (applicable to vegetation types K1, K2, K3, K4, S1, W1, W2, W3, KD1, KD2 and KD3 as identified and mapped in the report titled '*Warro Gas Pipeline Vegetation Survey, Latent Petroleum Limited, November 2008*', retained on Department of Mines and Petroleum File # A0438/200901), the Permit Holder must deliberately *plant* and/or *direct seed* native vegetation that will result in a similar species composition, structure and density of native vegetation to pre-clearing types in that area and ensuring only *local provenance* seeds and propagating material sourced from within 20 kilometres of the area cleared are used.

### **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 where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
    - (ii) the date that the area was cleared;
    - (iii) the size of the area cleared (in hectares);
    - (iv) purpose for which clearing was undertaken; and
    - (v) the dates on which the construction of the gas pipeline and temporary gas processing plant were completed.
  - (b) In relation to the revegetation and rehabilitation of areas pursuant to condition 5 of this Permit:
    - (i) the location of any areas revegetated and rehabilitated, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
    - (ii) a description of the revegetation and rehabilitation activities undertaken;
    - (iii) the size of the area revegetated and rehabilitated (in hectares); and
    - (iv) the species composition, structure and density of revegetation and rehabilitation.

### **Reporting**

7. (a) The Permit Holder shall provide a report to the Director, Environment Division, Department of Mines and Petroleum by 31 July each year for the life of this permit, demonstrating adherence to all conditions of this permit, and setting out the records required under condition 6 of this permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.
- (b) Prior to 31 July 2014, the Permit Holder must provide to the Director, Environment Division, Department of Mines and Petroleum a written report of records required under condition 6 of this Permit where these records have not already been provided under condition 7(a) of this Permit.

## Definitions

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

*direct seeding* means a method of re-establishing vegetation through the establishment of a seed bed and the introduction of seeds of the desired plant species;

*environmental specialist* means a person who is engaged by the Permit Holder for the purpose of providing environmental advice, who holds a tertiary qualification in environmental science or equivalent, and has experience relevant to the type of environmental advice that an environmental specialist is required to provide under this Permit;

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

*local provenance* means native vegetation seeds and propagating material from natural sources within 10-40 kilometres of the area cleared.

*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;

*optimal time* means the period from April to June for undertaking *direct seeding*, and the period from May to July for undertaking *planting*;

*planting* means the re-establishment of vegetation by creating favourable soil conditions and planting seedlings of the desired species;

*rehabilitate/ed/ion* means actively managing an area containing native vegetation in order to improve the ecological function of that area;

*revegetate/ed/ion* means the re-establishment of a cover of *local provenance* native vegetation in an area using methods such as *regeneration*, *direct seeding* and/or *planting*, so that the species composition, structure and density is similar to pre-clearing vegetation types in that area;

*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*.



Phil Gorey  
DIRECTOR  
ENVIRONMENT DIVISION  
DEPARTMENT OF MINES AND PETROLEUM  
Officer with delegated authority under Section 20  
of the Environmental Protection Act 1986

2 July 2009