



## CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

<b>Purpose Permit Number:</b>	2424/2
<b>Duration of Permit:</b>	From 14 February 2009 to 31 July 2019
<b>Permit Holder:</b>	Western Areas Limited

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

### PART I - CLEARING AUTHORISED

**1. Land on which clearing is to be done**

General Purpose Lease 70/226  
General Purpose Lease 70/231  
Miscellaneous Licence 70/111  
Miscellaneous Licence 74/44

**2. Purpose for which clearing may be done**

Clearing for the purpose of constructing a de-watering pipeline and evaporation pond.

**3. Area of Clearing**

The Permit Holder must not clear more than 55 hectares of native vegetation. All clearing must be within the areas cross-hatched yellow or shaded red on attached Plan 2424/2A or shaded yellow on attached Plan 2424/2B.

**4. Application**

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

### PART II – MANAGEMENT CONDITIONS

**5. Weed control**

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*:

- (i) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (ii) ensure that no *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

## 6. Retain and spread vegetative material and topsoil

Where the Permit Holder clears an area for laying a de-watering pipeline, the Permit Holder shall retain the vegetative material and topsoil removed by clearing authorised under this Permit:

- (a) vegetative material and topsoil must be stockpiled in an area that has already been cleared; and
- (b) within 6 months of clearing authorised under this Permit, the Permit Holder shall lay the vegetative material and topsoil on the cleared area, except for a 4 metre wide access track adjacent to the de-watering pipeline.

## 7. Mitigation – rehabilitation and revegetation

Where clearing occurs within the areas shaded red on attached Plan 2424/2A, the Permit Holder shall *revegetate* to provide ecological linkage between uncleared vegetation north of the application area to Jackson Nature Reserve, Reserve Number 34523, by:

- (a) respreading topsoil removed from within the areas shaded red and deliberately *planting* and/or *direct seeding* native vegetation that will result in similar species composition, structure and density of native vegetation to pre-clearing vegetation types in that area;
- (b) ensuring only local provenance seeds and propagating material sourced from within 30 kilometres of the area cleared are used to *revegetate* and *rehabilitate* the area;
- (c) revegetation to be maintained by controlling weeds and grazing by animals; and
- (d) within 18 months of undertaking *revegetation* and *rehabilitation* in accordance with Condition 7(a) 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 7(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, the Permit Holder must undertake additional *planting* or *direct seeding* of native vegetation in accordance with the requirements of Condition 7(b) of this Permit.

## 8. Flora Management

This Permit does not authorise the Permit Holder to clear *Stenanthemum liberum*.

## PART III - RECORD KEEPING AND REPORTING

### 9. Records to be kept

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 or decimal degrees;
  - (ii) the date that the area was cleared;
  - (iii) the size of the area cleared (in hectares); and
  - (iv) purpose for which clearing was undertaken.
- (b) In relation to the *revegetation* and *rehabilitation* of areas pursuant to Conditions 7 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 or decimal degrees;
  - (ii) a description of the *revegetation* and *rehabilitation* activities undertaken; and
  - (iii) the size of the area *revegetated* and *rehabilitated* (in hectares).

## 10. Reporting

- (a) The Permit Holder shall provide a report to the Director Operations, Environment, 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 9 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 2019, the Permit Holder must provide to the Director Operations, Environment, Department of Mines and Petroleum a written report of records required under Condition 9 of this Permit where these records have not already been provided under Condition 10(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;

*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;

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

*regenerate/edion* means re-establishment of vegetation from in situ seed banks and propagating material (such as lignotubers, bulbs, rhizomes) contained either within the topsoil or seed-bearing *mulch*;

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

*revegetate/edion* means the re-establishment of a cover of local provenance native vegetation in an area using methods such as natural *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 any plant -

- (a) that is declared under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



Steve Tantala  
DIRECTOR OPERATIONS  
ENVIRONMENT  
DEPARTMENT OF MINES AND PETROLEUM

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

12 June 2014