



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 4311 / 1

File Number: A0645/201101

Duration of Permit: From 12 May 2011 to 30 June 2011

PERMIT HOLDER

Norwest Energy NL

LAND ON WHICH CLEARING IS TO BE DONE

Exploration Permit 413

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

1. Clearing for the purpose of petroleum exploration.

CONDITIONS

Type of clearing authorised

1. The Permit Holder must not clear more than 2.85 hectares of native vegetation. All clearing must be within the area cross-hatched yellow on attached Plan 4311/1.

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 only move soils in *dry 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.

Records to be kept

4. The Permit Holder must maintain the following records for activities done pursuant to this Permit:
- (i) the species composition, structure and density of the cleared area;
 - (ii) 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;
 - (iii) the date that the area was cleared; and
 - (iv) the size of the area cleared (in hectares).

Reporting

5. The Permit Holder shall provide a report to the Executive Director, Environment, Department of Mines and Petroleum by 30 June 2011, demonstrating adherence to all conditions of this permit, and setting out the records required under Condition 4 of this permit in relation to clearing carried out between 12 May 2011 and 30 June 2011.

Definitions

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

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

dry conditions means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

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;

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 *Agriculture and Related Resources Protection Act 1976*.



Tim Griffin
DEPUTY DIRECTOR GENERAL
APPROVALS
DEPARTMENT OF MINES AND PETROLEUM

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

12 May 2011