



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 6492/1
File Number: A0421/201501
Duration of Permit: From 19 November 2016 to 30 November 2033

ADVICE NOTE

The funds referred to in Condition 4 of this permit are intended for contributing towards the purchase of 59.41 hectares of native vegetation with similar environmental values containing black cockatoo habitat within the Swan Coastal Plain Bioregion.

PERMIT HOLDER

Hanson Construction Materials Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Mining Lease 70/915

AUTHORISED ACTIVITY

Clearing of up to 16.25 hectares of native vegetation within the area cross-hatched yellow on attached Plan 6492/1.

CONDITIONS

1. Type of clearing authorised

The Permit Holder shall not clear any native vegetation unless the purpose for which the clearing is authorised is enacted within 3 months of the authorised clearing being undertaken.

2. Period in which clearing is authorised

The Permit Holder shall not clear any native vegetation after 30 November 2028.

3. Dieback and 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* and *dieback*:

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

4. Offset

Prior to undertaking any clearing authorised under this Permit and no later than 12 January 2017, the Permit Holder shall provide documentary evidence to the *CEO* that funding of \$89,115 has been transferred to the Department of Environment Regulation for the purpose of establishing or maintaining native vegetation.

5. Revegetation and rehabilitation

Within 12 months following the completion of clearing authorised under this permit, the Permit Holder shall *rehabilitate* and *revegetate* the areas cross-hatched yellow and red on attached Plan 6492/1, in accordance with methods detailed in the document "M70/915 Wellard – Site Restoration Plan, June 2016", provided to the *CEO* and retained on Department of Mines and Petroleum records file "A0421/201501".

6. 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; and
- (iii) the size of the area cleared (in hectares).

(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 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).

7. 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 6 of this permit in relation to clearing carried out between 1 July and 30 June of the previous financial year.

(b) Prior to 30 November 2033, the Permit Holder must provide to the Director Operations, Environment, 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 in this Permit:

CEO means the Chief Executive Officer of the Department of Environment Regulation or an Officer with delegated authority under Section 20 of the *Environmental Act 1986*;

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;

local provenance means native vegetation seeds and propagating material from natural sources within 50 kilometres and the same Interim Biogeographic Regionalisation for Australia (IBRA) subregion 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;

regenerate/ed/ion 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/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 any plant -

- (a) that is a declared pest 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.



Marnie Leybourne | Director Operations
Operations, Environment
27 October 2016

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