



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 3295/1
Permit Holder:	DBNGP (WA) Nominees Pty Ltd
Duration of Permit:	16 October 2009 – 16 October 2014

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

PART I – CLEARING AUTHORISED

1. Purpose for which clearing may be done

Clearing for the purpose of constructing an access track.

2. Land on which clearing is to be done

LOT 644 ON PLAN 28840

3. Area of Clearing

The Permit Holder must not clear more than 0.1 hectares of native vegetation within the area hatched yellow on attached Plan 3295/1.

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.

5. Compliance with Assessment Sequence and Management Procedures

Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

6. Avoid, minimise etc clearing

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:

- (a) avoid the clearing of native vegetation;
- (b) minimise the amount of native vegetation to be cleared; and
- (c) reduce the impact of clearing on any environmental value.

7. Weed control

- (a) 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.
- (b) At least once in each 12 month period for the *term* of this Permit, the Permit Holder must remove or kill any *weeds* growing within areas cleared under this Permit.

PART III - RECORD KEEPING AND REPORTING

8. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit in relation to the clearing of native vegetation authorised under this Permit:

- (a) the species composition, structure and density of the cleared area;
- (b) 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;
- (c) the date that the area was cleared; and
- (d) the size of the area cleared (in hectares).

9. Reporting

- (a) The Permit Holder must provide to the CEO, on or before 30 June of each year, a written report of records required under condition 8 of this Permit and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Prior to 16 July 2014, the Permit Holder must provide to the CEO a written report of records required under condition 8 of this Permit where these records have not already been provided under condition 9(a) of this Permit.

Definitions

The following meanings are given to terms used in 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;

term means the duration of this Permit, including as amended or renewed;

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*.

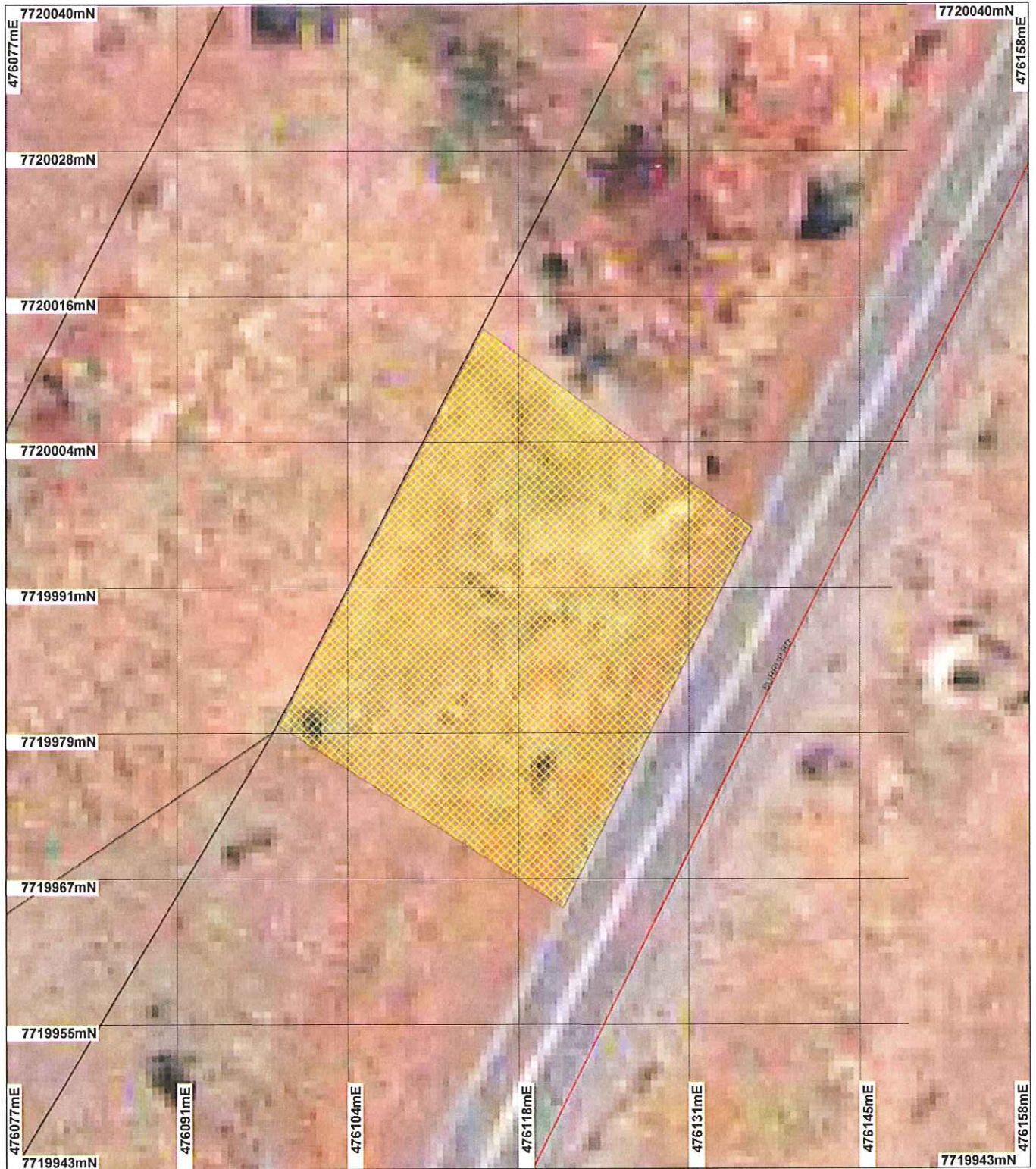


Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

*Officer delegated under Section 20
of the Environmental Protection Act 1986*

16 September 2009

Plan 3295/1



LEGEND

Clearing Instruments
Road Centrelines
Cadastral



0 12 m

Scale 1:445

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note: the data in this map have not been
protected. This may result in geometric
distortion or measurement inaccuracies.

[Signature]
K Faulkner

Date 16/9/09

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

Information derived from this map should be
confirmed with the data custodian acknowledged
by the agency acronym in the legend.



Department of
Environment and Conservation

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1. Application details

1.1. Permit application details

Permit application No.: 3295/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: DBNGP (WA) Nominees Pty Ltd (DBNGP)

1.3. Property details

Property: LOT 644 ON PLAN 28840 (BURRUP 6714)
LOT 644 ON PLAN 28840 (BURRUP 6714)

Local Government Area:

Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.1		Mechanical Removal	Road construction or maintenance

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
Beard Vegetation Unit: 117: Hummock grasslands, grass steppe; soft spinifex (Shepherd, 2007)	The proposal is to clear 0.1 hectares of native vegetation for the purpose of constructing an access track to the DBNGP pipeline.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The condition of the vegetation was determined through aerial photography (Dampier Legendre 50cm Orthomosaic Landgate 2004).

3. Assessment of application against clearing principles

Comments

The proposal to clear up to 0.1 hectares of native vegetation for the purpose of constructing an access track to the DBNGP pipeline is unlikely to have any significant environmental impacts.

The proposed clearing area contains no species of conservation significance (DEC, 2009) and as the proposal is small (0.1ha) and there is a high vegetation representation in surrounding vegetation, it is unlikely the proposed clearing area is significant fauna habitat; impacting on conservation areas; or causing or exacerbating land degradation, water quality or flooding.

The applied area includes a mapped minor non-perennial watercourse and the area is in close proximity to a road way and is likely to contain a number of weed species.

It is considered that the proposal may be at variance to principle (f) and is not likely to be at variance with any of the remaining clearing principles.

Weed management conditions will be placed on the permit to manage the potential for weeds to spread from and into the applied area.

Methodology

References:
DEC (2009)
Keighery (1994)
Shepherd (2007)

GIS Database:
CALM Managed Lands & Waters CALM 01/06/05
Clearing Regulations Environmentally Sensitive Areas 30 May 2005
Groundwater Salinity, statewide DoW 13/07/06
Hydrogeographic Catchments, Catchments DoW 01/06/07
Hydrogeology, statewide DOW 13/07/06

Planning instrument, Native Title, Previous EPA decision or other matter.

Comments

The proposal area includes a mapped minor non-perennial watercourse and is within the Pilbara groundwater Rights in Water Irrigation (RIWI) Act area. A beds and banks licence from the Department of Water (DoW) is required prior to clearing taking place.

Methodology

4. Assessor's comments

Comment

The application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and the proposed clearing is at variance to Principle (f) and is not likely to be at variance to the remaining clearing Principles.

5. References

- DEC (2009) Pilbara Regional Advice. Department of Environment and Conservation Trim Ref DOC97530
Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
Shepherd, D.P. (2007). Adapted from: Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.

6. Glossary

Term	Meaning
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)