



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 7340/2
Permit Holder:	Western Australian Land Authority T/A LandCorp
Duration of Permit:	3 June 2017 – 31 December 2029

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 gravel extraction.

2. Land on which clearing is to be done

Lot 353 on Deposited Plan 211675, Kununurra

3. Area of Clearing

The Permit Holder must not clear more than 10 hectares of native vegetation within the area cross-hatched yellow on attached Plan 7340/2.

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. Period in which clearing is authorised

The Permit Holder shall not clear any native vegetation after 31 December 2024.

6. Type of clearing authorised - staged clearing

The Permit Holder shall not clear native vegetation more than one month prior to the commencement of gravel extraction.

7. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for activities to the extent that the Permit Holder has the right to access land under the *Land Administration Act 1997* or any other written law.

PART II –MANAGEMENT CONDITIONS

8. Avoid, minimise and reduce the impacts and extent of 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.

9. 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.

10. Revegetation and rehabilitation

The Permit Holder shall:

- (a) 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 1 April 2025, *revegetate* and *rehabilitate* the area cross-hatched yellow on attached Plan 7340/2 by:
 - (i) re-shaping the surface of the land so that it is consistent with the surrounding five metres of uncleared land; and
 - (ii) ripping the ground on the contour to remove soil compaction; and
 - (iii) ripping the pit floor and contour batters within the extraction site; and
 - (iv) laying the vegetative material and topsoil retained under condition 10(a) on the cleared area.
- (c) within 24 months of laying the vegetative material and topsoil on the cleared area in accordance with condition 10(b) of this Permit:
 - (i) engage an *environmental specialist* to 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 10(c)(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, *revegetate* the area by deliberately *planting* and/or *direct seeding* native vegetation that will result in a similar species composition, structure and density of native vegetation to pre-clearing vegetation types in that area and ensuring only *local provenance* seeds and propagating material are used.
- (d) Where additional *planting* or *direct seeding* of native vegetation is undertaken in accordance with condition 10(c)(ii) of this permit, the Permit Holder shall repeat condition 10(c)(i) and 10(c)(ii) within 24 months of undertaking the additional *planting* or *direct seeding* of native vegetation.
- (e) Where a determination by an *environmental specialist* that the composition, structure and density within areas *revegetated* and *rehabilitated* will result in a similar species composition, structure and density to that of pre-clearing vegetation types in that area, as determined in condition 10(c)(i)

and (ii) of this permit, that determination shall be submitted for the CEO's consideration. If the CEO does not agree with the determination made under condition 10(c)(ii), the CEO may require the Permit Holder to undertake additional *planting* and *direct seeding* in accordance with the requirements under condition 10(c)(ii).

PART III - RECORD KEEPING AND REPORTING

11. Records must 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(s) that the area was cleared;
 - (iii) the size of the area cleared (in hectares);
 - (iv) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 8 of this Permit; and
 - (v) actions taken to minimise the risk of the introduction and spread of *weeds* in accordance with condition 9 of this Permit.

- (b) In relation to the *revegetation* and *rehabilitation* of areas pursuant to condition 10 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;
 - (iii) the size of the area *revegetated* and *rehabilitated* (in hectares);
 - (iv) the species composition, structure and density of *revegetation* and *rehabilitation*, and
 - (v) a copy of the *environmental specialist's* report.

12. Reporting

- (a) The Permit Holder must provide to the CEO on or before 30 June of each year, a written report:
 - (i) of records required under condition 11 of this Permit; and
 - (ii) concerning activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding calendar year.

- (b) If no clearing authorised under this Permit was undertaken between 1 January and 31 December of the preceding calendar year, a written report confirming that no clearing under this permit has been carried out, must be provided to the CEO on or before 30 June of each year.

- (c) Prior to 30 September 2029, the Permit Holder must provide to the CEO a written report of records required under condition 11 of this Permit where these records have not already been provided under condition 12(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 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, or who is approved by the CEO as a suitable environmental specialist;

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;

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

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 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 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.



Ryan Mincham
2019.07.19
12:37:58 +08'00'

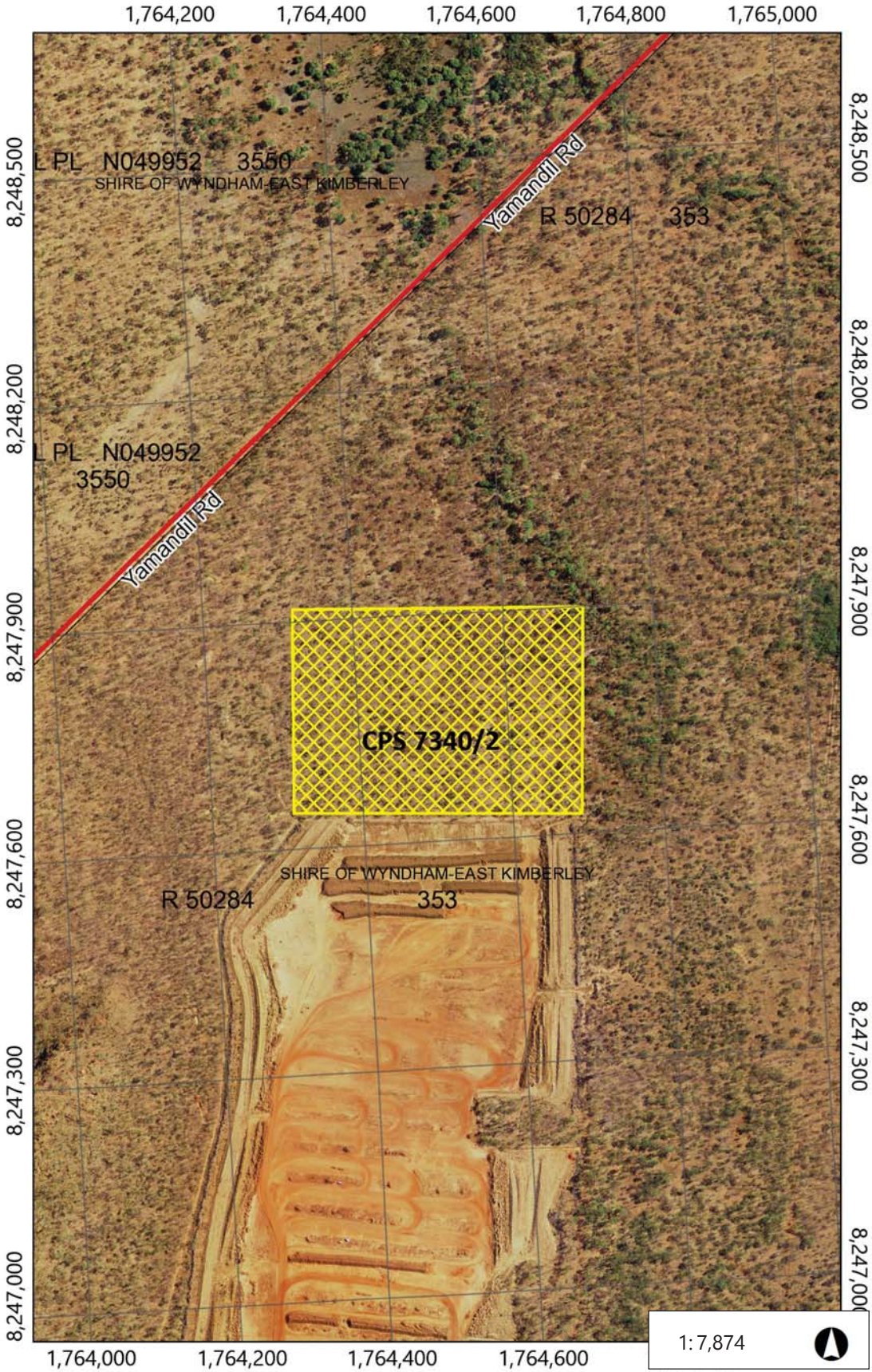
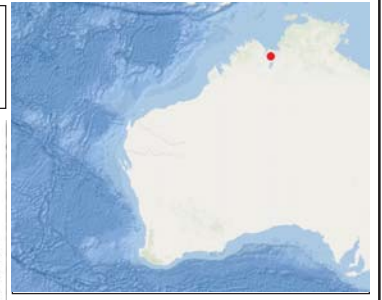
Ryan Mincham
MANAGER
NATIVE VEGETATION REGULATION

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

19 July 2019

Plan 7340/2

Department of Water and Environmental Regulation



- Legend**
- CPS areas approved to clear
 - Local Government Authorities
 - Roads - State Roads
 - Roads - Major Roads
 - Roads - Minor Roads
 - Cadastre (LGATE_218) - SLIP

Notes

Ryan Mincham
 2019.07.19
 12:36:10 +08'00'

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

Author:
Recipient:



1:7,874

WGS_1984_Web_Mercator_Auxiliary_Sphere

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.



1. Application details

1.1. Permit application details

Permit application No.: 7340/2
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Western Australia Land Authority T/A Landcorp
Application received date: 1 May 2019

1.3. Property details

Property: Lot 353 on Deposited Plan 211675, Kununurra
Colloquial name: Area 8, Lot 9 Weaber Plain Development Project
Local Government Authority: Shire of Wyndham-East Kimberley
Localities: Kununurra

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
10		Mechanical Removal	Extractive industry

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 19 July 2019
Reasons for Decision: CPS 7340/2 - Administrative Amendment:

The clearing permit amendment application was received on 1 May 2019 and has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*. It has been assessed that the proposed clearing may be at variance to clearing principle (g) and is not or not likely to be at variance to the remaining Principles.

In determining to grant an amended clearing permit, the Delegated Officer considered that the proposed clearing is not likely to lead to an unacceptable risk to the environment and that the environmental risks are the same as originally assessed under CPS 7340/1.

2. Site Information

Clearing Description: The applicant has applied to clear up to 10 hectares within Lot 353 on Deposited Plan 211675, Kununurra, for the purpose of gravel extraction.

Vegetation Description The vegetation within the application area is mapped as Beard vegetation association 916 is described as Grasslands, high grass savanna woodland; grey box, *Corymbia confertiflora* and *C. foelscheana* over spinifex, white and tall upland grass on sandy plain on limestone.

A flora survey was conducted within the application area by Pilbara Flora during 29 May to 8 July 2009 (Pilbara Flora, 2009). One broad vegetation type was recorded over the application area, identified as 'mosaic woodland 1A' and described as *Corymbia greeniana* woodland on alluvial plains (Pilbara Flora, 2009).

Vegetation within the application area has a 25 per cent cover of overstorey species dominated by *Corymbia greeniana*, *Terminalia latipes* and *Buchanania obovata*, and a 70 per cent cover of tussock grassland dominated by *Eragrostis fallax* and *Sorghum stipoides* (Pilbara Flora, 2009).

Vegetation Condition The condition of vegetation was determined from the flora survey (Pilbara Flora, 2009).

3. Assessment of application against clearing principles

This amendment has been made to extend the duration of the permit by 5 years. The application area has not changed.

As the application is to extend the duration of the permit and not for additional areas, the assessment against the clearing principles has not changed. The assessment against the clearing principles can be found in Decision Report CPS 7340/1.

Planning instruments and other relevant matters.

The assessment of planning instruments and other relevant matters has not changed and can be found in Clearing Permit Decision Report CPS 7340/1.

4. References

- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Pilbara Flora (2009) Flora and Vegetation Survey of Main Roads Western Australia Potential Borrow Material Investigation Areas at Kununurra. Unpublished report Prepared for Strategen Environmental Consultants Pty Ltd on behalf of Main Roads Western Australia by Pilbara Flora (DER REF: A1187979).