



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 1891/5
Permit Holder:	Shire of Bridgetown - Greenbushes
Duration of Permit:	25 October 2007 – 25 October 2032

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, road widening and fire hazard zone establishment.

2. Land on which clearing is to be done

Blackbutt Road Reserve (PIN 11594101, 11592899) Catterick 6255
Brockman Highway Road Reserve (PIN 11587829), Maranup 6256
Catterick Road Reserve (PIN 11530504), Catterick 6255
Corbalup Road Reserve (PIN 11533712), Kingston 6256
Donnelly Mill Road Reserve (PIN 11510570, 11510568), Wandillup 6256
Donnelly Mill Road Reserve (PIN 11510576, 11510574), Yornup 6256
Eedle Terrace Road Reserve (PIN 11471522, 12016955, 11813269, 11813270, 11813272, 11484782, 1213021, 1213018, 1213017, 1213007, 1213008, 519532), Bridgetown 6255
Greys Hill Road Reserve (PIN 11468724, 11468725, 11813151), Bridgetown 6255
Greenbushes - Boyup Brook Road Reserve (PIN 11591937, 11592822, 11591877, 11591874, 11591878, 11591879, 11591880, 11591881, 11559082, 11559081, 11559080, 11559079, 11559078, 11559077, 11559076, 11559006, 11559005, 11559004, 11559002, 11559003, 11559001, 11559000) Catterick 6255
Hester Cascades Road Reserve (PIN 11531197) Hester Brook 6255
Jayes Road Reserve (PIN 11592787, 1159288, 11591926, 11591927, 11591929, 11591928, 11591930, 11592865), Winnejup 6255
Lot 10974 on Plan 203158 (Catterick 6255)
Lot 10980 on Plan 203158 (Lot No. 10980 Blackbutt Catterick 6255)
Lot 11952 on Plan 206069 (Catterick 6255)
Lot 11981 on Plan 205657 (Catterick 6255)
Lot 13728 on Plan 32823 (Lot No. 13728 Winnejup Winnejup 6255)
Lot 13729 on Plan 32823 (Lot No. 13729 Winnejup Winnejup 6255)
Lot 150 on Plan 248422 (Lot No. 150 Brockman Wandillup 6256)
Lot 200 on Plan 65630 (Lot No. 200 Tweed Sunnyside 6256)
Lot 22 on Diagram 90580 (Winnejup 6255)
Lot 294 on Plan 222162 (Lot No. 294 Eedle Bridgetown 6255)
Lot 295 on Plan 222162 (Lot No. 295 Eedle Bridgetown 6255)
Lot 296 on Plan 222162 (Lot No. 296 Eedle Bridgetown 6255)
Lot 3 on Diagram 52437 (Lot No. 3 Brockman Maranup 6256)
Lot 331 on Plan 36423 (Kingston 6256)
Lot 3938 on Plan 81886 (Catterick 6255)
Lot 435 on Plan 159552 (Catterick 6255)

Lot 5296 on Plan 138008 (Lot No. 5296 Blackbutt Catterick 6255)
 Lot 601 on Plan 65630 (Sunnyside 6256)
 Lot 602 on Plan 65630 (Sunnyside 6256)
 Lot 639 on Plan 257277 (Maranup 6256)
 Lot 71 on Diagram 97131 (Winnejup 6255)
 Lot 77 on Plan 27491 (Lot No. 77 Blackbutt Catterick 6255)
 Lot 8484 on Plan 253891 (Kangaroo Gully 6255)
 Lot 898 on Plan 228875 (Winnejup 6255)
 Lot 930 on Plan 102422 (Lot No. 930 Blackboy Flat Wandillup 6256)
 Maranup Ford Road Reserve (Pin 11531137, 11531136), Maranup 6256
 Mckelvie Road Reserve (Pin 11592895, 1380142), Catterick 6255
 Old Bridgetown Road Reserve (Pin 11589523), Wandillup 6256
 Padbury Road Reserve (Pin 11468718), Bridgetown 6255
 Railway Reserve (Pin 518076), Catterick 6255
 Slades Road Reserve (Pin 11956132, 11593777), Kangaroo Gully 6255
 State Forest 34 (Wandillup 6256)
 State Forest 34 (Yornup 6256)
 State Forest 37 (Perup 6258)
 Tweed Road Reserve (PIN 11487126, 11487198), Bridgetown 6255
 Tweed Road Reserve (PIN 11487123, 11618138, 11618139, 11618141, 11618142, 11593782),
 Glenlynn 6256
 Tweed Road Reserve (PIN 11593779, 11593756, 11593757, 11593758, 11956133, 11593774,
 11593773, 11593210, 11593771), Sunnyside 6256
 Tweed Road Reserve (PIN 11593775), Kangaroo Gully 6255
 Tweed Road Reserve (PIN 11593769, 11600298, 11615974, 11615973, 1161572), Winnejup
 Unallocated Crown Land (Maranup 6256)
 Unallocated Crown Land (Sunnyside 6256)
 Unallocated Crown Land (Winnejup 6255)

3. Area of Clearing

The Permit Holder must not clear more than 19.9 hectares of native vegetation within the combined areas hatched yellow on attached Plan 1891/5a, 1891/5b, 1891/5c, 1891/5d, 1891/5e, 1891/5f, 1891/5g, 1891/5h, 1891/5i, 1891/5j, 1891/5k, 1891/5l, 1891/5m, 1891/5n, 1891/5o, 1891/5p, 1891/5q, 1891/5r, 1891/5s, 1891/5t and 1891/5u.

4. Period in which clearing is authorised

The Permit Holder shall not clear any native vegetation after 25 October 2027.

5. 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.

6. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* or any other written law.

PART II – MANAGEMENT CONDITIONS

7. 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.

8. Dieback and 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* 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; 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.

9. Fauna management

- (a) Prior to undertaking any clearing authorised under this Permit, the area(s) shall be inspected by a *fauna specialist* who shall:
 - (i) identify *habitat trees* suitable to be utilised by Carnaby's black cockatoo (*Calyptorhynchus latirostris*), Baudins black cockatoo (*Calyptorhynchus baudinii*) Red-tailed black cockatoo (*Calyptorhynchus banksii naso*) and Brush-tailed Phascogale (*Phascogale tapoatafa*); and
 - (ii) inspect *habitat trees* identified under condition 9(a)(i) for the presence of Carnaby's black cockatoo (*Calyptorhynchus latirostris*), Baudins black cockatoo (*Calyptorhynchus baudinii*), Red-tailed black cockatoo (*Calyptorhynchus banksii naso*) and Brush-tailed Phascogale (*Phascogale tapoatafa*).
- (b) Where *habitat trees* identified under condition 9(a) contain hollows suitable for use by Carnaby's black cockatoo (*Calyptorhynchus latirostris*), Baudin's black cockatoo (*Calyptorhynchus baudinii*) Red-tailed black cockatoo (*Calyptorhynchus banksii naso*) and Brush-tailed Phascogale (*Phascogale tapoatafa*), the Permit Holder shall retain these *habitat trees* in situ, or if this is not possible the Permit Holder shall:
 - (i) remove and retain intact hollows;
 - (ii) each removed and retained intact hollow shall be attached to a tree located within no more than 10 km from any clearing authorised under this Permit;
 - (iii) each removed and retained intact hollow shall be attached to a tree within one month of removing it; and
- (c) Within one week prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a *fauna clearing person* to remove and relocate fauna identified under condition 9(a)(ii).

10. Retain vegetative material and topsoil, revegetation and rehabilitation

The Permit Holder shall:

- (a) retain the vegetative material and topsoil removed by clearing authorised under this Permit within the area hatched yellow on Plan 1891/5a and stockpile the vegetative material and topsoil in an area that has already been cleared
- (b) at an *optimal time* within 12 months following completion of gravel extraction, *revegetate* and *rehabilitate* the area(s) that are no longer required for the purpose for which they were cleared under this Permit by:
 - (i) re-shaping the surface of the land so that it is consistent with the surrounding 5 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 that are no longer required for the purpose for which they were cleared under this Permit.

- (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 within the area hatched yellow on Plan 1891/5a:
 - (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).
- (b) In relation to fauna management pursuant to condition 9 of this Permit:
 - (i) the location of each tree that contains hollows, 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 species name of fauna reasonably likely to utilise, or that have been observed utilising, the trees that contain hollows;
 - (iii) the location of surrogate trees for relocation with vacant hollows, 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; and
 - (iv) the location and date where relocated fauna was released, 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.

- (c) 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 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.
- (b) Prior to 25 July 2032, 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:

CEO means the Chief Executive Officer of the Department responsible for the administration of the clearing provisions under the *Environmental Protection Act 1986*;

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

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;

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

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;

fauna specialist means a person with training and specific work experience in fauna identification or faunal assemblage surveys of Western Australian fauna;

fill means material used to increase the ground level, or fill a hollow;

habitat tree(s) means trees that have a diameter, measured at 1.5m above the ground, of 50cm or greater, that contain one or more hollows;

local provenance means native vegetation seeds and propagating material from natural sources within 10 kilometres 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;

optimal time means the period from April to June for undertaking *direct seeding*, and the period from May to June for undertaking *planting*;

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

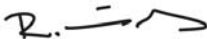
regenerate/ed/ion means re-establishment of vegetation from in situ seed banks and propagating material (such as lignotubers, bulbs, rhizomes) contained either within the topsoil or seed-bearing *mulch*;

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; and

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.

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Ryan Mincham
MANAGER
NATIVE VEGETATION REGULATION

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

22 November 2019

Plan 1891/5a



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority



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Plan 1891/5b



Legend

-  Imagery
-  Cadastre
-  Clearing Instruments Activities
-  Local Government Authority
-  Roads



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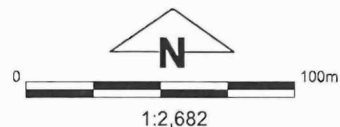
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Plan 1891/5c



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Cadastre



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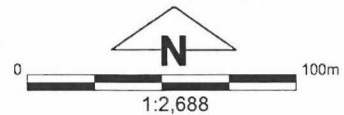
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Plan 1891/5d



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Cadastre



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Plan 1891/5e



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
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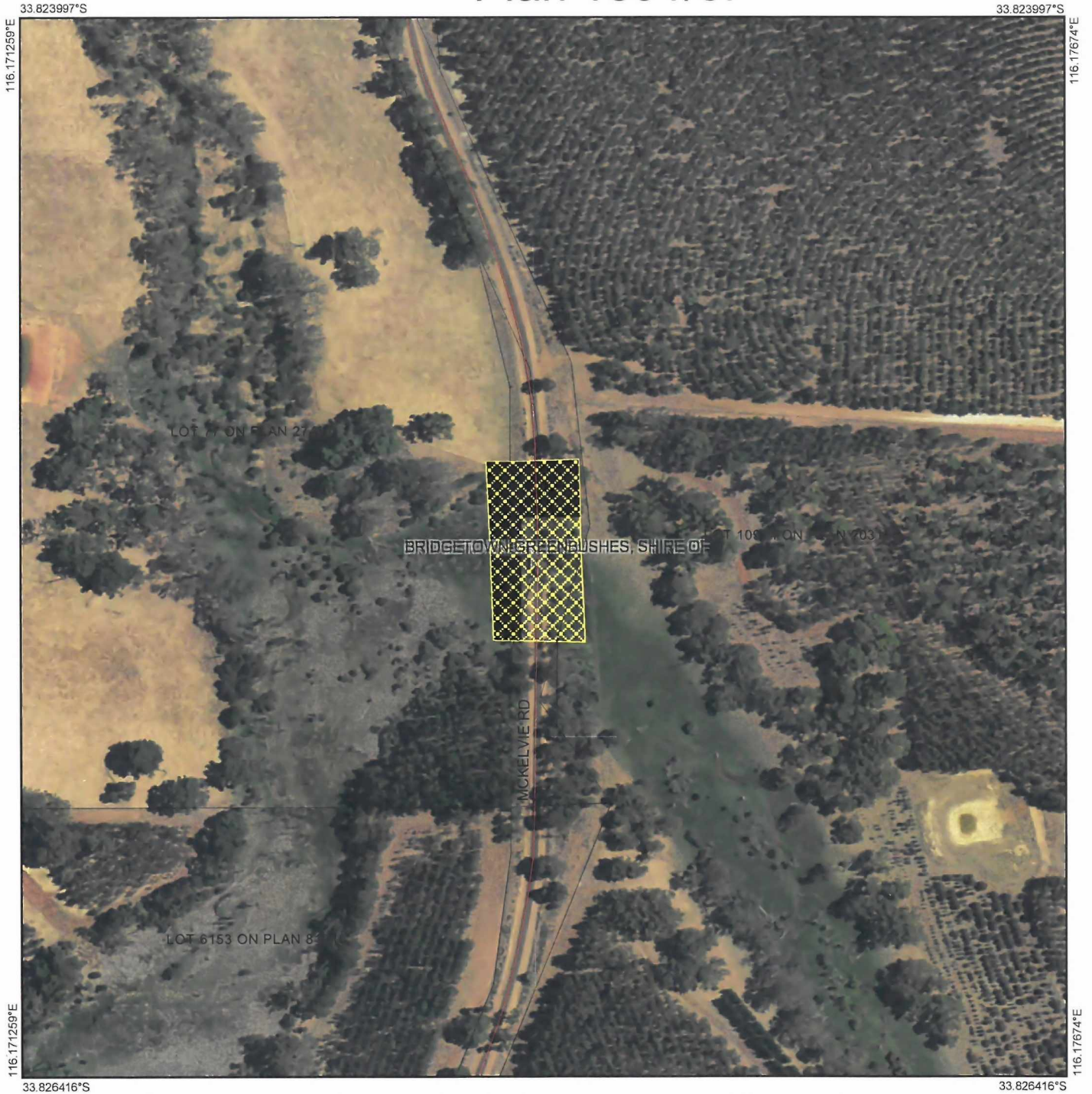
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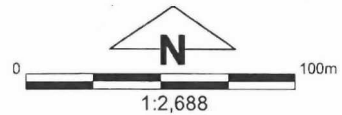
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Plan 1891/5f



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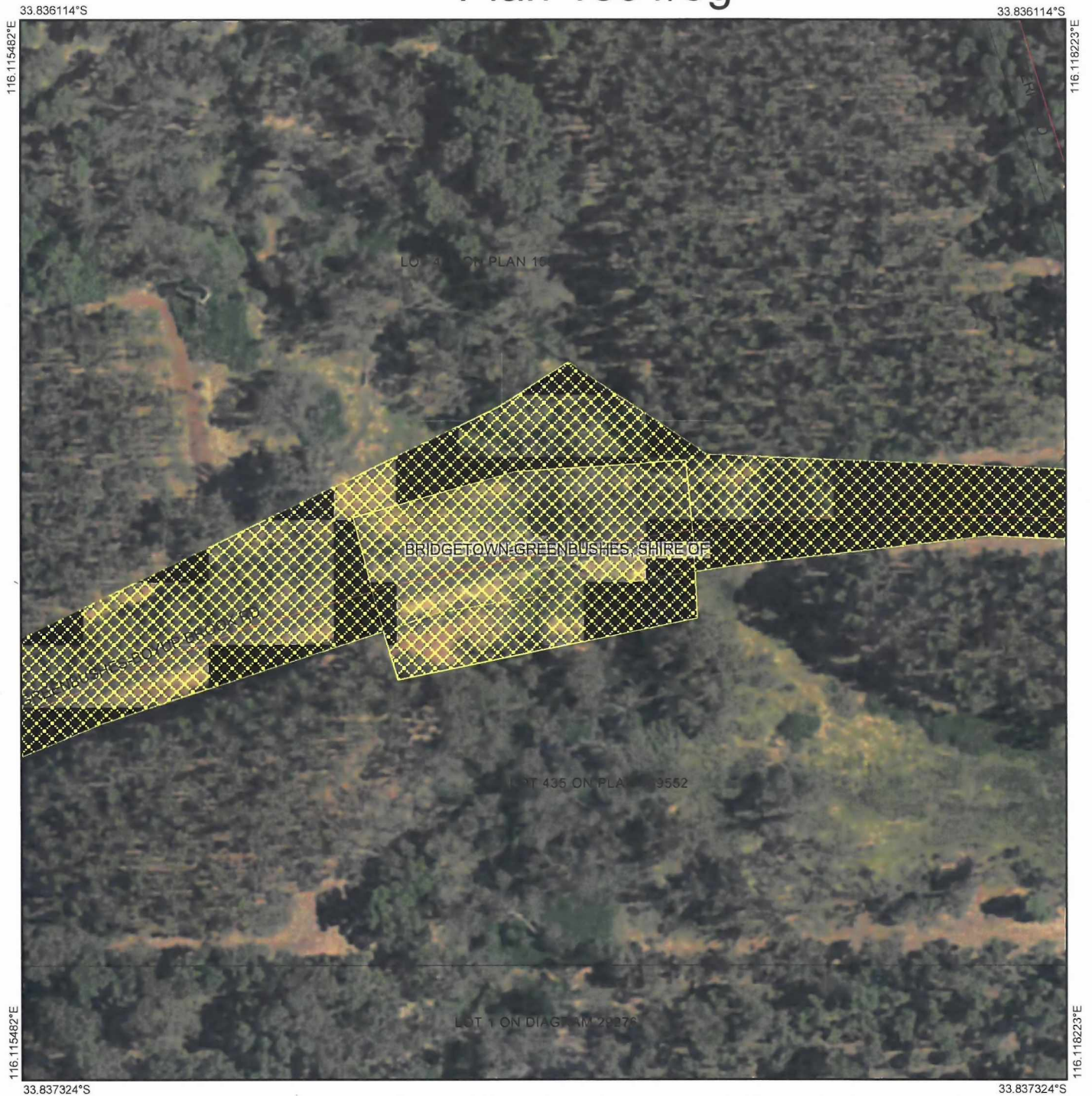
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Plan 1891/5g



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-  Local Government Authority
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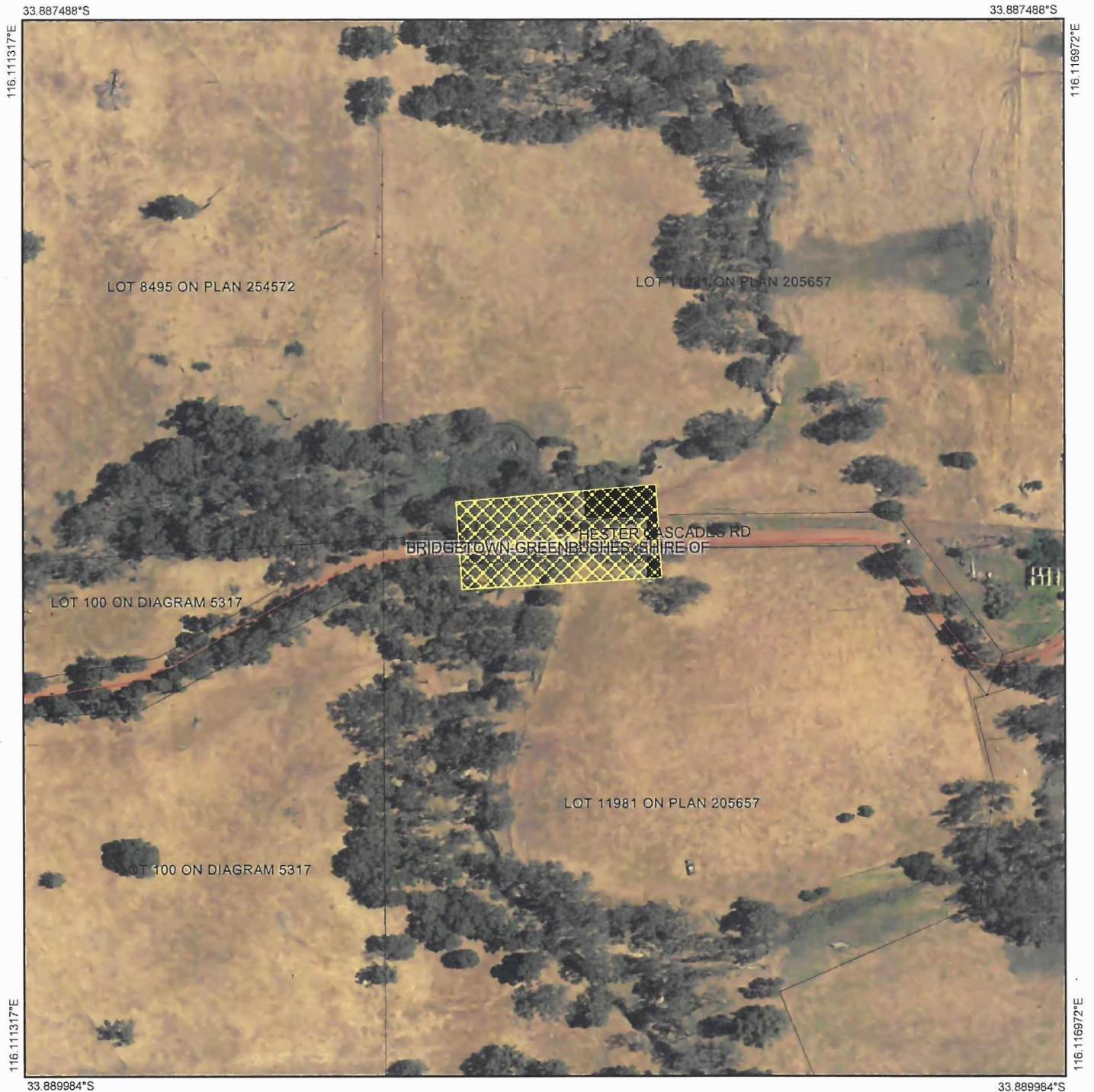
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Legend

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-  Clearing Instruments Activities
-  Local Government Authority
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Plan 1891/5i



Legend

-  Imagery
-  Cadastre
-  Clearing Instruments Activities
-  Local Government Authority
-  Roads



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-  Imagery
-  Cadastre
-  Clearing Instruments Activities
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-  Roads



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Legend

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-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Cadastre



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Legend

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-  Clearing Instruments Activities
-  Local Government Authority
-  Cadastre



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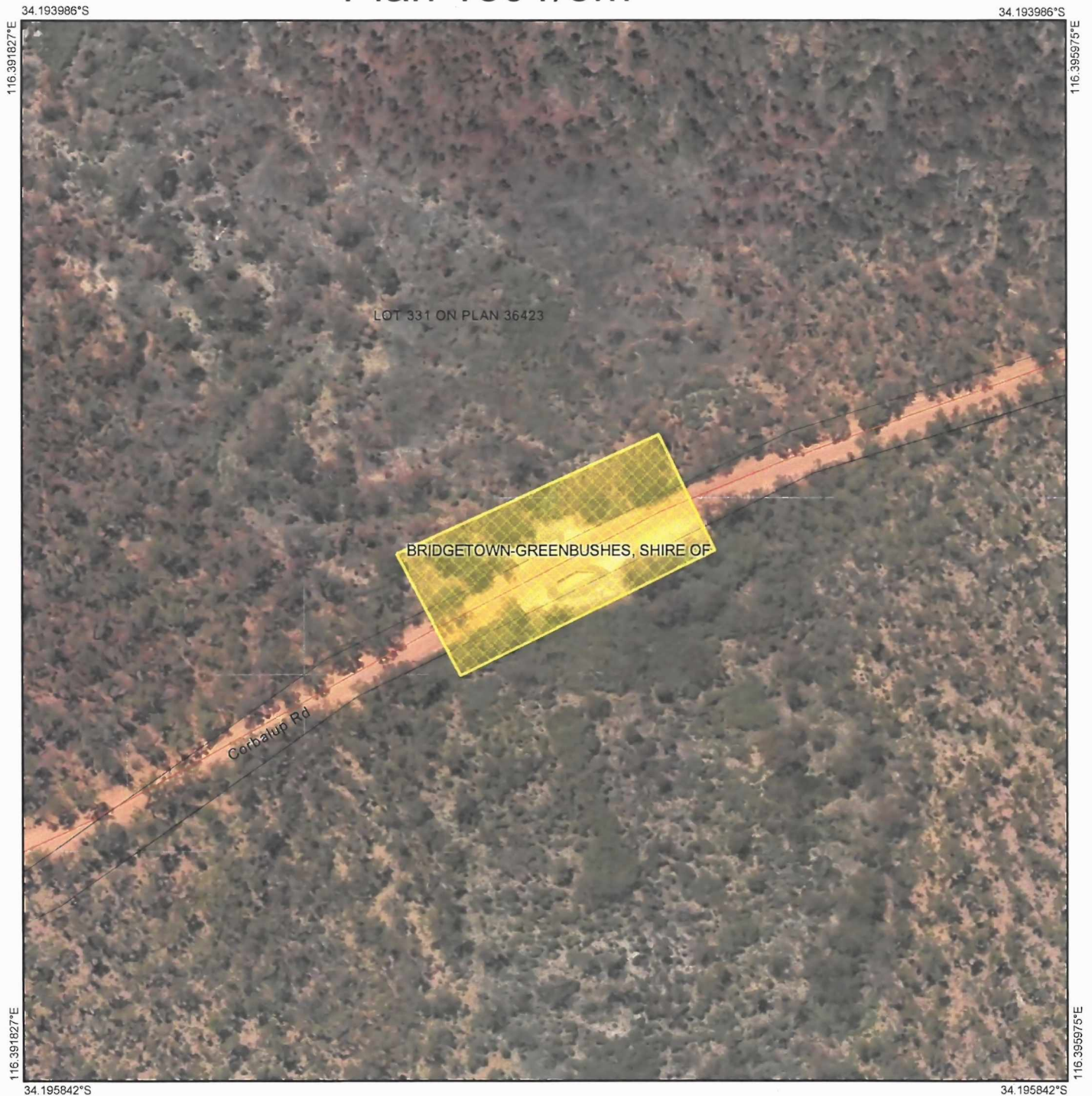
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Plan 1891/5m



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- Imagery
- Cadastre
- Clearing Instruments Activities
- Local Government Authority
- Roads



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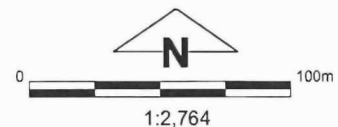
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-  Roads
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-  Local Government Authority
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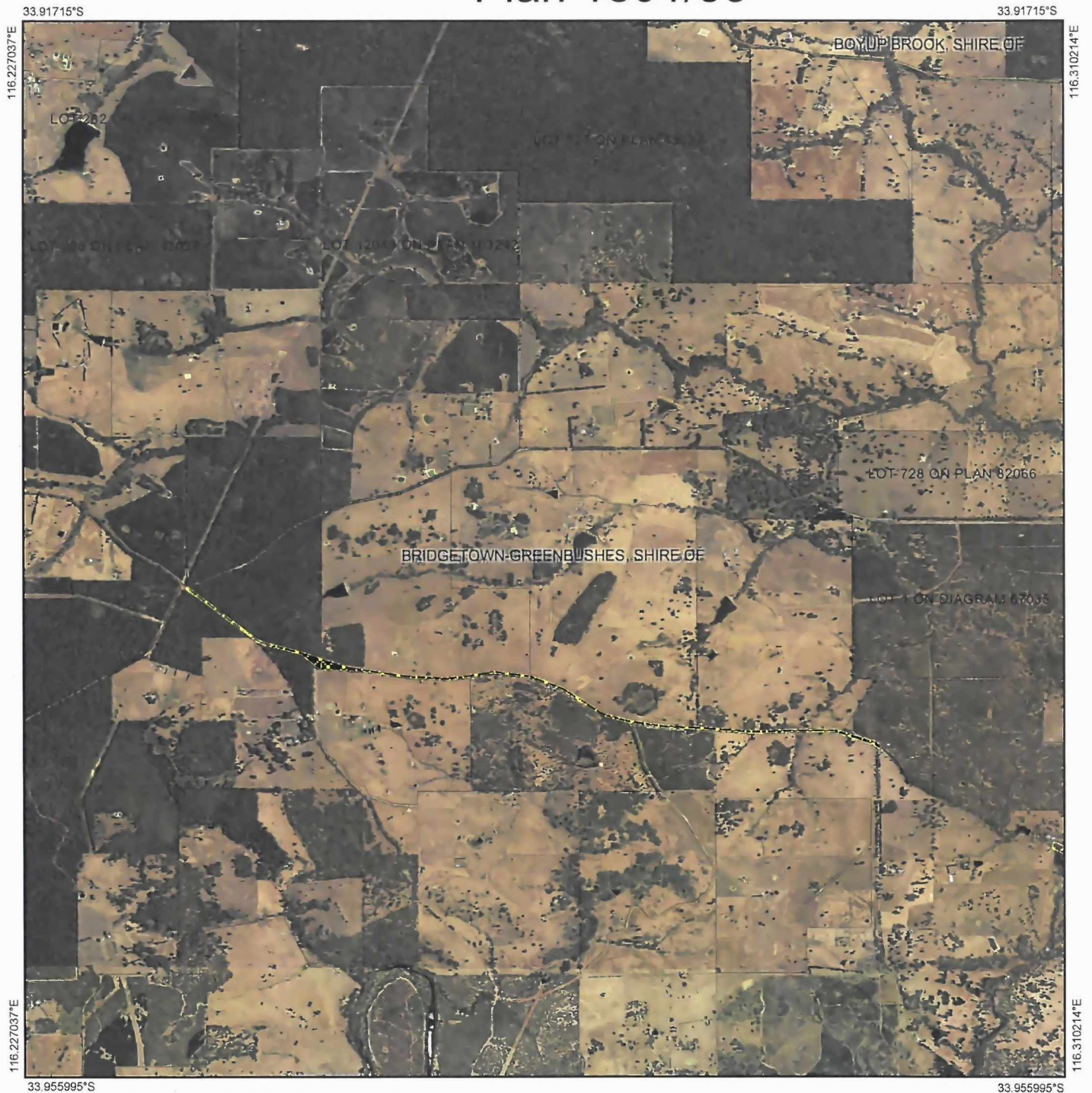


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Plan 1891/5o



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- Imagery
- Clearing Instruments Activities
- Local Government Authority



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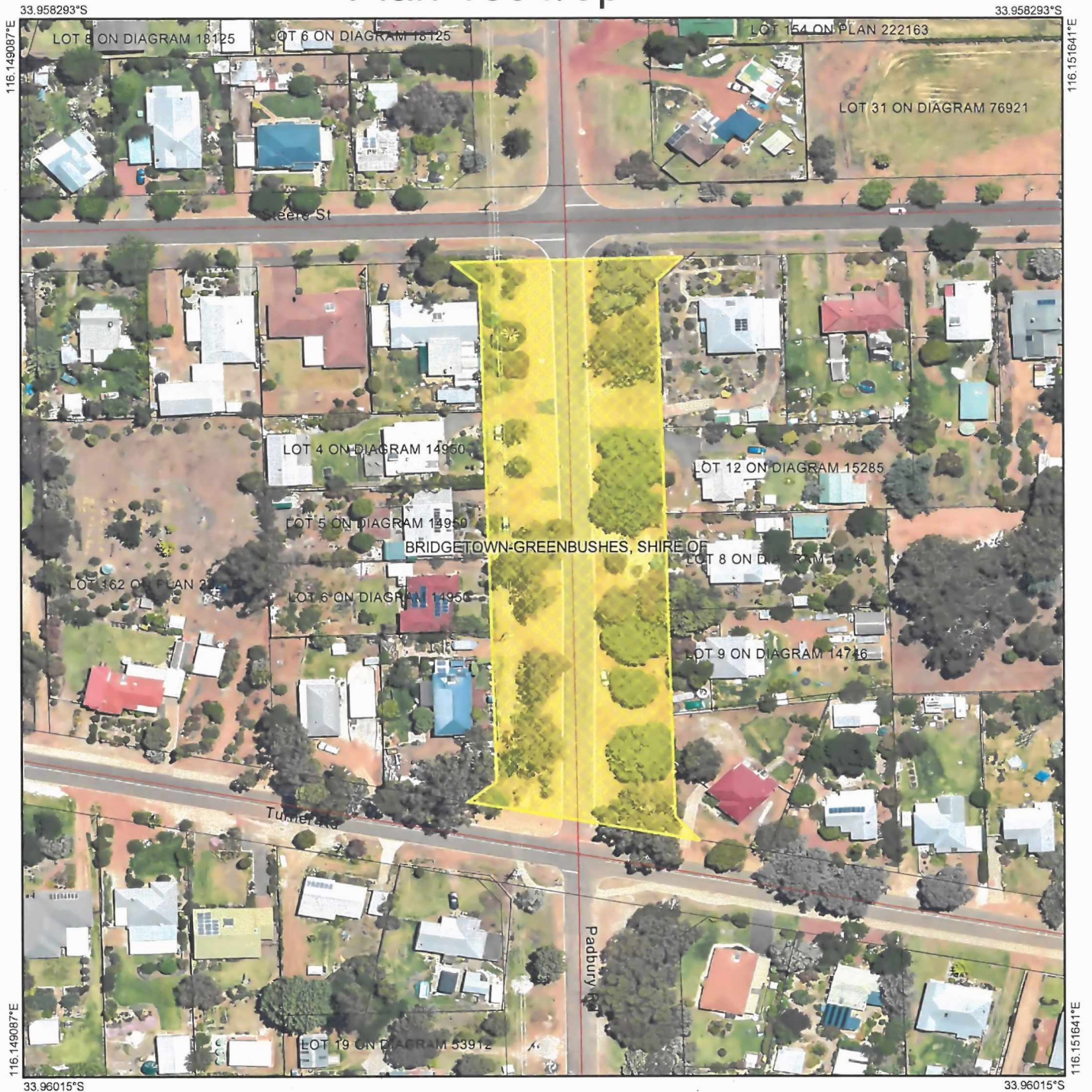
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-  Local Government Authority
-  Roads



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-  Local Government Authority



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-  Local Government Authority



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Plan 1891/5s



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-  Local Government Authority



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-  Local Government Authority



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Plan 1891/5u



Legend

-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority



1:25,281

(Approximate when reproduced at A4)
GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

Ryan Mincham

2019.11.22

14:55:58 +08'00'

Date

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



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Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 1891/5
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Shire of Bridgetown-Greenbushes
Application received date: 28 June 2019

1.3. Property details

Property:

Road Reserve, Catterick
Road Reserve, Hester Brook
Road Reserve, Maranup
Road Reserve, Winnejup
Lot 11952 on Plan 206069, Catterick
Road Reserve, Bridgetown
Lot 294 on Plan 222162, Bridgetown
Lot 295 on Plan 222162, Bridgetown
Lot 296 on Plan 222162, Bridgetown
Road Reserve, Hester
Road Reserve, Glenlynn
Road Reserve, Sunnyside
Lot 602 on Plan 65630, Sunnyside
Lot 200 on Plan 65630, Sunnyside
Road Reserve, Kangaroo Gully
Road Reserve, Yornup
Road Reserve, Kingston
Road Reserve, Benjinup
Lot 5296 on Plan 138008, Catterick
Lot 77 on Plan 27491, Catterick
Lot 10980 on Plan 203158, Catterick
Lot 10974 on Plan 203158, Catterick
Lot 435 on Plan 159552, Catterick
Lot 3938 on Plan 81886, Catterick
Railway Reserve, Catterick
Lot 11981 on Plan 205657, Catterick
Lot 11981 on Plan 205657, Hester Brook
Unallocated Crown Land, Maranup
Closed Road, Maranup
Lot 639 on Plan 257277, Maranup
Lot 3 on Diagram 52437, Maranup
Lot 930 on Plan 102422, Wandillup
Lot 150 on Plan 248422, Wandillup
Lot 22 on Diagram 90580, Winnejup
Lot 71 on Diagram 97131, Winnejup
Unallocated Crown Land, Winnejup
Lot 13729 on Plan 32823, Winnejup
Lot 13728 on Plan 32823, Winnejup
Lot 898 on Plan 228875, Winnejup
Unallocated Crown Land, Sunnyside
Lot 601 on Plan 65630, Sunnyside
Lot 8484 on Plan 253891, Kangaroo Gully
State Forest 34, Wandillup
Closed Road, Wandillup
State Forest 34, Yornup
Lot 331 on Plan 36423, Kingston
State Forest 37, Perup
Shire of Bridgetown-Greenbushes

Local Government Authority: Shire of Bridgetown-Greenbushes

1.4. Application

Clearing Area (ha) 19.9
No. Trees
Method of Clearing Mechanical Removal

Purpose category:
Gravel extraction, road widening and fire hazard zone establishment.

1.5. Decision on application

Decision on Permit Application:

Granted

Decision Date:

22 November 2019

Reasons for Decision:

The application to amend was received on 28 June 2019 and has been reviewed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*.

In determining to grant the permit amendment, the Delegated Officer was satisfied that no further environmental risks were presented by the proposed amendment.

2. Site Information

Clearing Description

The applicant proposes to clear 19.9 hectares of native vegetation over numerous road reserves and properties within the Shire of Bridgetown-Greenbushes for the purposes of gravel extraction, road widening and fire hazard zone establishment.

Vegetation Description

The application areas have been mapped as numerous vegetation complexes, with the most dominant being:

D1: Open forest of *Eucalyptus marginata* subsp. *marginata*-*Corymbia calophylla* on lateritic uplands in mainly humid and subhumid zones.

BE1: Tall open forest of *Corymbia calophylla*-*Eucalyptus marginata* subsp. *marginata* on uplands in perhumid and humid zones.

DM1: Woodland of *Corymbia calophylla*-*Eucalyptus marginata* subsp. *marginata* with occasional *Eucalyptus wandoo* on uplands in the subhumid zone.

HR: Open forest to woodland of *Corymbia calophylla* with some *Eucalyptus marginata* subsp. *marginata* on slopes, woodland of *Eucalyptus rudis*-*Banksia seminuda*-*Melaleuca preissiana*-*Agonis flexuosa* and tall shrubland of *Agonis linearifolia*-*Callistachys lanceolata* on fringes of streams in perhumid and humid ones.

BT: Mixture of open forest of *Eucalyptus marginata* subsp. *marginata*-*Corymbia calophylla* with some *Eucalyptus patens* on slopes to low open forest of *Eucalyptus rudis*-*Melaleuca raphiophylla* on the valley floors in the humid zone.

NW1: Woodland of *Corymbia calophylla* and *Eucalyptus marginata* subsp. *marginata* with some *Eucalyptus wandoo* on upper slopes in the subhumid zone.

Vegetation Condition

Excellent; Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery, 1994).

To

Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).

3. Assessment of application against clearing principles

This amendment has been made to Condition 4 on Clearing Permit CPS 1891/4 to extend the clearing duration by a further five years, with the permit expiry date now being 25 October 2032. The proposed clearing size and clearing footprints have not been changed and remain the same as that granted under Clearing Permit CPS 1891/4.

A re-assessment against the clearing principles was not undertaken for this amendment application. The assessment against the clearing principles can be found within Clearing Permit Decision Reports CPS 1891/1 CPS 1891/2 and 1891/3. Whilst a re-assessment was not undertaken, a review of the findings within the previous decision reports was carried out to ensure that no new environmental values had arisen since the previous assessments. The review specifically focused on floristic data, noting the original data sets used to assess the previous applications (CPS 1891/1, CPS 1891/2 and 1891/3) are outdated. Based on the review of the current flora datasets, it was determined that the application will not have an impact on conservation significant flora known to occur within the local area (10 kilometre radius of the application areas).

Planning instruments and other relevant matters.

The assessment against planning instruments and other matters has not changed and can be found in Clearing Permit Decision Reports CPS 1891/1, CPS 1891/2 and 1891/3.

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.
- Mattiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment Australia.