



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 8357/2
Permit Holder:	Shire of Victoria Plains
Duration of Permit:	30 April 2021 to 31 October 2032

In regards to conditions 8 and 9, it is noted that the permit holder has allocated 5.8 hectares of its banked offset site at Lot 28905 on Deposited Plan 188138 (Crown Reserve 224981), Old Plains, to this project. The nominated 5.8 hectare area contains, or will be revegetated with, similar environmental values to the application area.

The permit holder is authorised to clear *native vegetation* subject to the following conditions of this permit.

PART I – CLEARING AUTHORISED

1. Clearing authorised (purpose)

The permit holder is authorised to clear *native vegetation* for the purpose of road realignment and widening.

2. Land on which clearing is to be done

Mogumber Road West road reserve (PINs 11673201, 11673199, 11673200, 11673198),
Mogumber

Calingiri-New Norcia road reserve (PINs 11501331, 11501322, 11501334, 11453185,
11453187, 11501328, 11501324, 11501327, 11721792), New Norcia, Old Plains and Calingiri

Unnamed rail reserve (PIN 1052969), Mogumber

Unnamed rail reserve (PIN 569692), Calingiri

Lot 9001 on Deposited Plain 43363, Calingiri

Lot 3962 on Deposited Plan 173619, Calingiri

Bindi Bindi-Toodyay Road reserve (PINs 11478636, 11478637), Calingiri

3. Clearing authorised

The permit holder must not clear more than 2.46 hectares of *native vegetation* within the combined area cross-hatched yellow on attached Plan 8357/2a, Plan 8357/2b, Plan 8357/2c, Plan 8357/2d and Plan 8357/2e.

4. Duration of clearing

This permit does not authorise the permit holder to clear *native vegetation* after 31 October 2027.

5. 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

6. Avoid, minimise, and reduce impacts and extent of clearing

In determining the *native vegetation* authorised to be cleared under this permit, the permit holder must apply the following principles, set out in descending 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 management

When undertaking any clearing authorised under this permit, the permit holder must take the following measures to minimise the risk of introduction and spread of *weeds*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no known *weed*-affected soil, *mulch*, *fill*, or other material is brought into the area to be cleared; and
- (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

8. Offset - Land acquisition

Within 12 months of the commencement of clearing and no later than 31 October 2023, unless advised otherwise by the *CEO*, the permit holder shall provide the *CEO* a copy of the executed change in purpose of Lot 28905 on Deposited Plan 188138 (Crown Reserve 224981), Old Plains, from 'watering place for travellers and stock' to 'conservation', including 5.8 hectares within the areas shaded red on attached Plan 8357/2f, Plan 8357/2g and Plan 8357/2h.

9. Offset – Revegetation

Within 12 months of the commencement of clearing and no later than 31 October 2023, the permit holder must implement and adhere to the *revegetation* and *rehabilitation* commitments in 'Revegetation Plan Lot 28905 Old Plains Road, Old Plains' Rev 1 March 2021, including but not limited to the following actions;

- (a) commence *revegetating* and *rehabilitating* 1 hectare within the area cross-hatched red on Plan 8357/2g by:
 - (i) ripping the ground on the contour to remove soil compaction;
 - (ii) deliberately *planting* and/or *direct seeding* native vegetation that will result in a similar species composition, structure and density of native vegetation to the *control sites*;
 - (iii) ensuring only *local provenance* seeds and propagating material are used to *revegetate* and *rehabilitate* the area.

- (b) commence *rehabilitating* 3.88 hectares within the area cross-hatched red on Plan 8357/2h by:
- (i) undertaking infill planting that will result in a similar species composition, structure and density of native vegetation to the *control site*.
- (c) establishing a minimum of six 5 x 5 metre quadrat monitoring sites within the *revegetated and rehabilitated* areas cross-hatched red on attached Plan 8357/2g and 8357/2h;
- (d) establishing individuals of *Eucalyptus sargentii* subsp. *onesis*, within the areas *revegetated* and *rehabilitated* under this permit, using propagating material sourced from the specimen located within the area cross-hatched yellow on Plan 8357/2e, unless otherwise advised by the *CEO*.
- (e) implementing hygiene protocols by cleaning earth-moving machinery of soil and vegetation prior to entering and leaving the *revegetated* and *rehabilitated* area;
- (f) undertaking annual weed control activities to maintain a minimum 80 per cent *weed* free state by the end of the project monitoring period;
- (g) achieve the following completion criteria within a three year monitoring period for the area *revegetated* and *rehabilitated* under this permit:

Criterion	Baseline floristic data	Completion targets	Completion Criteria	Monitoring
1	Total site species richness is 28 (native species only).	Minimum of 60% of native species returned, based on reference site.	Minimum of 16 native flora species (trees, shrubs and herbs) to be present in the <i>revegetation</i> and <i>rehabilitation</i> areas.	Monitor the revegetation site in years 1, 2 and 3.
2.	Quadrat species richness (average) is 9 (native species only).	Minimum of 100% of native species returned, based on reference site.	Minimum of 0.09 native species per square metre, to be present on average per monitoring quadrat.	Monitor the revegetation site in years 1, 2 and 3.
3.	Existing <i>weed</i> cover within the <i>revegetation</i> areas is high (over 40 per cent cover).	Reduction in <i>weed</i> cover to significantly lower than <i>revegetation</i> and <i>rehabilitation</i> areas.	Maximum of 20 per cent <i>weed</i> cover in the <i>revegetation</i> and <i>rehabilitation</i> areas.	Monitor the revegetation site in years 1, 2 and 3.
4.	No declared weeds are present.	No declared weeds to be present within <i>revegetation</i> and <i>rehabilitation</i> areas.	Absence of declared <i>weeds</i> .	Monitor the revegetation site in years 1, 2 and 3.

5.	<i>Eucalyptus sargentii</i> subsp. <i>onesis</i> is present in clearing area.	<i>Eucalyptus sargentii</i> subsp. <i>onesis</i> is present within <i>revegetation</i> and <i>rehabilitation</i> areas.	<i>Eucalyptus sargentii</i> subsp. <i>onesis</i> is present within <i>revegetation</i> and <i>rehabilitation</i> areas.	Monitor the revegetation site in years 1, 2 and 3.
6.	<i>Eucalyptus wandoo</i> , <i>Banksia hewardiana</i> , <i>Banksia polycephala</i> , and <i>Banksia fraseri</i> var. <i>fraseri</i> providing suitable forging habitat for Carnaby's cockatoo, is present in clearing area.	<i>Eucalyptus wandoo</i> , <i>Banksia hewardiana</i> , <i>Banksia polycephala</i> , and <i>Banksia fraseri</i> var. <i>fraseri</i> providing suitable forging habitat for Carnaby's cockatoo, is present within <i>revegetation</i> and <i>rehabilitation</i> areas.	<i>Eucalyptus wandoo</i> , <i>Banksia hewardiana</i> , <i>Banksia polycephala</i> , and <i>Banksia fraseri</i> var. <i>fraseri</i> providing suitable forging habitat for Carnaby's cockatoo, is present within <i>revegetation</i> and <i>rehabilitation</i> areas.	Monitor the revegetation site in years 1, 2 and 3.
7.	<i>Key Species</i> of the 'Eucalyptus Woodlands of the Western Australian Wheatbelt', threatened ecological community, is present in clearing area.	<i>Key Species</i> of the 'Eucalyptus Woodlands of the Western Australian Wheatbelt', threatened ecological community, is present in the <i>revegetation</i> and <i>rehabilitation</i> areas.	<i>Key Species</i> of the 'Eucalyptus Woodlands of the Western Australian Wheatbelt', threatened ecological community, is present in the <i>revegetation</i> and <i>rehabilitation</i> areas.	Monitor the revegetation site in years 1, 2 and 3.
8.	Vegetation condition is in Good condition at the reference site.	The entirety of the <i>revegetation</i> and <i>rehabilitation</i> areas are in a Good condition or higher.	The entirety of the <i>revegetation</i> and <i>rehabilitation</i> areas are in a Good condition or higher.	Vegetation condition to be assessed in years 1, 2, and 3.

- (h) undertake remedial actions for areas *revegetated* and *rehabilitated* where monitoring indicates that *revegetation* has not met the completion criteria, outlined in 9(g), including;
- (i) *revegetate* the area by deliberately *planting* and/or *direct seeding* native vegetation that will result in the minimum targets detailed in 9(g) and ensuring only *local provenance* seeds and propagating material are used;
 - (ii) undertake further *weed* control activities; and
 - (iii) annual monitoring of the *revegetated* and *rehabilitated* site, until the completion criteria, outlined in 9(g) are met.

10. Vegetation management - fencing

Within 12 months of the commencement of clearing and no later than 31 October 2023, the permit holder shall construct a fence that is suitable to exclude *livestock*, on the north and eastern boundaries of Lot 28905 on Deposited Plan 188138 (Crown Reserve 224981), Old Plains, along the area cross-hatched red on attached Plan 8357/2i.

PART III - RECORD KEEPING AND REPORTING

11. Records that must be kept

The permit holder must maintain records relating to the listed relevant matters in accordance with the specifications detailed in Table 1.

Table 1: Records that must be kept

No.	Relevant matter	Specifications
1.	In relation to the authorised clearing activities generally	<ul style="list-style-type: none"> (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; (d) the size of the area cleared (in hectares); (e) actions taken to avoid and minimize and reduce the impacts and extent of clearing in accordance within Condition 6; and (f) actions taken to minimise the risk of the introduction and spread of <i>weeds</i> in accordance with condition 7.
2.	In relation to offset management pursuant to condition 8	(a) The date of the executed change in purpose of Lot 28905 on Deposited Plan 188138 (Crown Reserve 224981), Old Plains, from ‘watering place for travelers and stock’ to conservation.
3.	In relation to offset and revegetation pursuant to condition 9	<ul style="list-style-type: none"> (a) a description of the <i>revegetation</i> and <i>rehabilitation</i> activities undertaken; (b) the size of the area <i>revegetated</i> and <i>rehabilitated</i> (in hectares); (c) the date that the area was <i>revegetated</i> and <i>rehabilitated</i>; (d) actions taken to <i>revegetate</i> and <i>rehabilitate</i> in accordance with condition 9; (e) actions taken to control weeds in <i>revegetated/rehabilitated</i> areas in accordance with condition 9; and (f) a description of the monitoring and remedial activities undertaken within the <i>revegetation</i> and <i>rehabilitation</i> area.

4.	In relation to constructing a fence pursuant to condition 10	(a) The date the construction of the fence was finalised.
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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 to 31 December of the preceding calendar year.
- (b) If no clearing authorised under this permit was undertaken between 1 January to 31 December of the preceding calendar, 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 31 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

In this permit, the terms in Table 3 have the meanings defined.

Table 3: Definitions

Term	Definition
<i>CEO</i>	Chief Executive Officer of the department responsible for the administration of the clearing provisions under the <i>Environmental Protection Act 1986</i> .
<i>control site</i>	means the 10 x 10 metre quadrat control site that was identified as R04 within the 'Revegetation Plan Lot 28905 Old Plains Road, Old Plains' Rev 0 November 2020' to identify remnant native vegetation species composition and structure, condition, density and weed cover.
<i>direct seeding</i>	means a method of re-establishing vegetation through the establishment of a seed bed and the introduction of seeds of the desired plant species.
<i>key Species</i>	means the main flora species that are known to occur within the Eucalyptus woodland of the Western Australian wheatbelt threatened ecological community (TEC), as listed in the Conservation Advice for this TEC (<i>Department of the Environment (2015) Approved Conservation Advice for the Eucalypt Woodlands of the Western Australian Wheatbelt</i>)
<i>livestock</i>	Includes cattle, sheep, goats, pigs, horses, donkeys, deer, alpaca, llama, camels, buffalo, emus, ostriches and poultry (including chickens, turkeys, geese, ducks, guinea fowl, quails, pigeons, pheasants and partridges).
<i>fill</i>	means material used to increase the ground level, or to fill a depression.
<i>local provenance</i>	means native vegetation seeds and propagating material from natural sources within 100 kilometres and the same Interim Biogeographic Regionalisation for Australia (IBRA) subregion of the area cleared.
<i>EP Act</i>	<i>Environmental Protection Act 1986 (WA)</i> .

<i>mulch</i>	means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation.
<i>native vegetation</i>	has the meaning given under section 3(1) and section 51A of the EP Act.
<i>planting</i>	means the re-establishment of vegetation by creating favorable soil conditions and planting seedlings of the desired species.
<i>regenerate/ed/ion</i>	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 <i>mulch</i> .
<i>rehabilitate/ed/ion</i>	means actively managing an area containing native vegetation in order to improve the ecological function of that area.
<i>revegetate/ed/ion</i>	means the re-establishment of a cover of <i>local provenance</i> native vegetation in an area using methods such as natural <i>regeneration</i> , <i>direct seeding</i> and/or <i>planting</i> , so that the species composition, structure and density is similar to pre-clearing vegetation types in that area.
<i>weeds</i>	means any plant – <ul style="list-style-type: none"> (a) that is a declared pest under section 22 of the <i>Biosecurity and Agriculture Management Act 2007</i>; or (b) published in a Department of Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or (c) not indigenous to the area concerned.

END OF CONDITIONS



Mathew Gannaway
MANAGER
NATIVE VEGETATION REGULATION

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

17 November 2022