



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: CPS 10308/1
File Number: DWERVT13445
Duration of Permit: From 19 April 2024 to 19 April 2031

PERMIT HOLDER

City of Swan

LAND ON WHICH CLEARING IS TO BE DONE

Raphael Road reserve (PIN 1343305), Bullsbrook

AUTHORISED ACTIVITY

The permit holder must not clear more than 0.39 hectares of *native vegetation* within the area cross-hatched yellow in Figures 1-3 of Schedule 1.

CONDITIONS

1. Period during which clearing is authorised

The permit holder must not clear any *native vegetation* after 19 April 2026.

2. 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.

3. Weed and dieback 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* and *dieback*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no known *dieback* or *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.

4. Directional clearing

The permit holder must:

- (a) conduct clearing activities in a slow, progressive manner towards *native vegetation*; and
- (b) allow reasonable time for fauna present within the area being cleared to move into adjacent *native vegetation* ahead of the clearing activity.

5. Revegetation and rehabilitation – mitigation planting

- (a) The permit holder must, within 12 months of undertaking the *clearing* authorized under this permit, undertake *revegetation* of 0.59 hectares within the area cross-hatched red in Figure 1-3 of Schedule 1 within Raphael Road reserve (PIN 1343305), Bullsbrook, through the *planting* of suitable foraging habitat for Carnaby's cockatoo (*Zanda latirostris*) and forest red-tailed black cockatoo (*Calyptorhynchus banksii naso*);
- (b) The *revegetation* required under condition 5(a) of this permit must be undertaken in accordance with the *revegetation plan* prepared by PGV Environmental (PGV Environmental, 2023), including but not limited to the following actions:
 - (i) undertake *direct seeding* and/or tubestock *planting* at an *optimal time*;
 - (ii) ensure only *local provenance* seeds and propagating material are used for *revegetation*;
 - (iii) commence *revegetation* by deliberately *planting* vegetation in accordance with section 3.4 of the *revegetation plan*;
 - (iv) undertake ongoing maintenance and monitoring of the areas *revegetated* under condition 5(a) for a minimum of three (3) years; and
 - (v) undertake *weed* control activities in accordance with section 3.9 of the *revegetation plan*.
- (c) The permit holder must, within 12 months of undertaking *revegetation* in accordance with condition 5(a) of this permit:
 - (i) engage an *environmental specialist* to make a determination that the completion criteria specified in section 3.7 of the *revegetation plan* has been met; and
 - (ii) if the determination made by the *environmental specialist* under condition 5(c)(i) is that the completion criteria specified in section 3.7 of the *revegetation plan* has not been met, the permit holder must undertake remedial actions for the areas *revegetated* under condition 5(a) in accordance with section 3.11 of the *revegetation plan*, including but not limited to:

- i. additional *planting* and/or *direct seeding native vegetation*;
 - ii. further *weed* control activities; and
 - iii. continue monitoring of the *revegetation* area by an *environmental specialist*, until the completion criteria have been met for a minimum of three years.
- (d) Where remedial actions have been undertaken in accordance with condition 5(c)(ii), the permit holder must repeat activities required by condition 5(a), 5(b) and 5(c) of this permit
- (e) if the determination made by the *environmental specialist* under condition 5(c)(i) is that the completion criteria specified in section 3.7 of the *revegetation plan* has been met, that determination is to be provided to the *CEO*.

6. 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 GDA2020, 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) the direction of <i>clearing</i>; (f) actions taken to avoid, minimise, and reduce the impacts and extent of <i>clearing</i> in accordance with <i>condition 2</i>; and (g) actions taken to minimise the risk of the introduction and spread of <i>weeds</i> and <i>dieback</i> in accordance with <i>condition 3</i>.
2.	In relation to the <i>revegetation</i> and <i>rehabilitation</i> areas pursuant to <i>condition 5</i>	<ul style="list-style-type: none"> (a) <i>revegetation</i> activities undertaken in accordance with <i>condition 5</i> of this permit including: <ul style="list-style-type: none"> (i) the date that <i>revegetation</i> activities commenced; (ii) the size of the area <i>revegetated</i> and <i>rehabilitated</i> (in hectares); (iii) <i>weed</i> control activities undertaken. (iv) determination by an <i>environmental specialist</i>; and (v) the date and activities undertaken where additional <i>planting</i> is required. (b) the date the completion criteria have been met and <i>environmental specialist's</i> report submitted to the <i>CEO</i>.

7. Reporting

The permit holder must provide to the *CEO* the records required under condition 6 of this permit when requested by the *CEO*.

DEFINITIONS

In this permit, the terms in Table 2 have the meanings defined.

Table 2: Definitions

Term	Definition
CEO	Chief Executive Officer of the department responsible for the administration of the clearing provisions under the <i>Environmental Protection Act 1986</i> .
clearing	has the meaning given under section 3(1) of the EP Act.
condition	a condition to which this clearing permit is subject under section 51H of the EP Act.
fill	means material used to increase the ground level, or to fill a depression.
dieback	means the effect of <i>Phytophthora</i> species on native vegetation.
direct seeding	means a method of re-establishing vegetation through establishment of a seed bed and the introduction of seeds of the desired plant species.
department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
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 the permit, or who is approved by the <i>CEO</i> as a suitable environmental specialist.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
local provenance	means <i>native vegetation</i> 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.
native vegetation	has the meaning given under section 3(1) and section 51A of the EP Act.
optimal timing	Means the period from May to July for undertaking <i>planting</i> and <i>direct seeding</i> .
planting	means the re-establishment of vegetation by creating favourable soil <i>conditions</i> and planting seedlings of the desired species.
revegetate/ed/ion	means the re-establishment of a cover of <i>local provenance native vegetation</i> in an area using methods such as <i>natural 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

Term	Definition
revegetation plan	means a plan developed by the permit holder for the <i>revegetation</i> and <i>rehabilitation</i> of a site in accordance with condition 5 of this permit. “ <i>Raphael Road Realignment Revegetation Management plan</i> ” (PGE Environmental, 2023).
weeds	means any plant – (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.

REFERENCES

PGV Environmental. (2023). *Raphael Road Realignment Revegetation Management plan*. Version 1. Report number 2023-772. Received by DWER on 18 December 2023. DWER ref: DWERDT888682.

END OF CONDITIONS

Mathew Gannaway
 MANAGER
 NATIVE VEGETATION REGULATION

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

26 March 2024

SCHEDULE 1

The boundary of the area authorised to be cleared is shown in the map below (Figure 1).

CPS 10308/1 - Map A

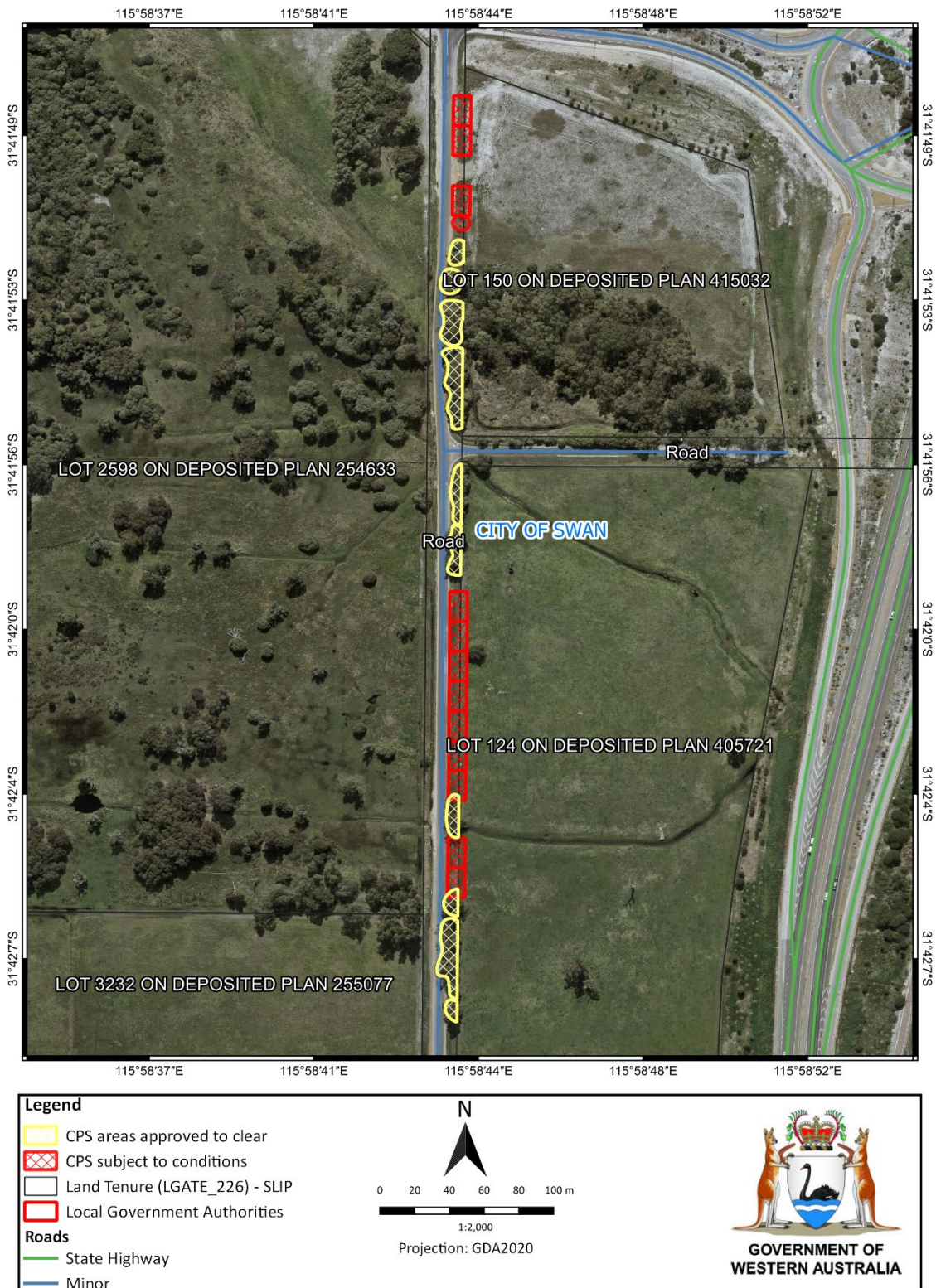


Figure 1: Map of the boundary of the area (cross-hatched yellow) within which clearing may occur, (cross-hatched red) indicates the area in which revegetation is to occur.

CPS 10308/1 - Map B

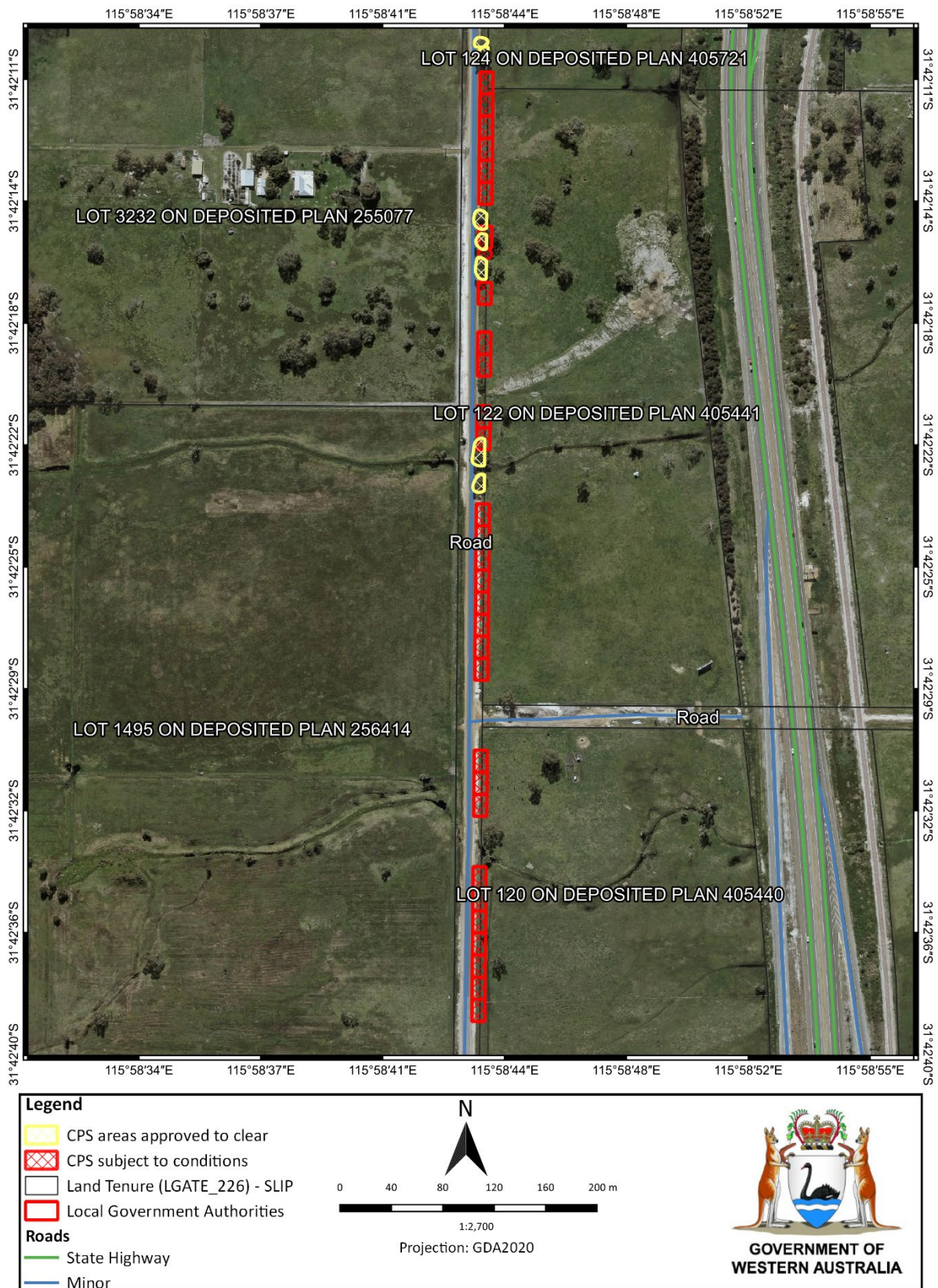


Figure 2: Map of the boundary of the area (cross-hatched yellow) within which clearing may occur, (cross-hatched red) indicates the area in which revegetation is to occur.

CPS 10308/1 - Map C

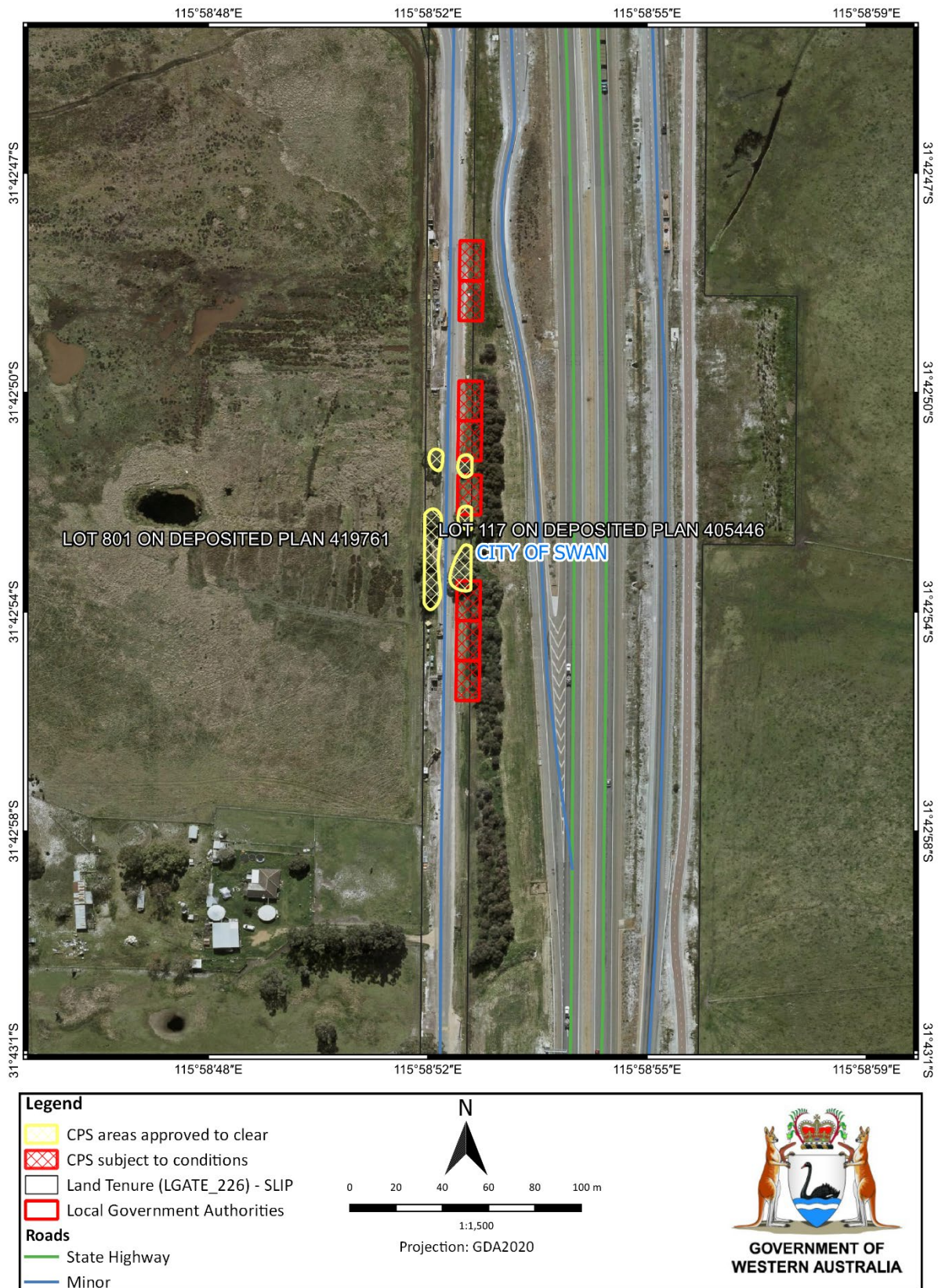


Figure 3: Map of the boundary of the area (cross-hatched yellow) within which clearing may occur, (cross-hatched red) indicates the area in which revegetation is to occur.