



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: CPS 10945/1
File Number: DWERVT17840
Duration of Permit: From 16/11/2025 to 16/11/2032

PERMIT HOLDER

Shire of Serpentine Jarrahdale

LAND ON WHICH CLEARING IS TO BE DONE

Karnup Road Reserve (PINs 11608039 and 11608040), Hopeland

AUTHORISED ACTIVITY

The permit holder must not clear more than 25 native trees within the area cross-hatched yellow in Figure 1 and Figure 2 of Schedule 1.

CONDITIONS

1. Period during which clearing is authorised

The permit holder must not clear any *native vegetation* after 16 November 2027.

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. Offset – Rehabilitation (Reserve R 25911)

- (a) Within 12 months of the commencement of *clearing* authorised under this permit and no later than 16 November 2028, the permit holder must *revegetate* and *rehabilitate* 0.34 hectares of *native vegetation* within the area cross-hatched red in Figure 3 of Schedule 1, with species that are representative of the *Southern River vegetation complex*.
- (b) In undertaking the *revegetation and rehabilitation* required under condition 4(a) of this permit, the permit holder must:
 - (i) ensure only *local provenance* seeds and propagating material are used;
 - (ii) undertake *revegetation and rehabilitation* activities at an *optimal time* with *native vegetation*;
 - (iii) undertake weed control activities and watering to achieve the minimum completion criteria specified in Table 3 of Schedule 2;
 - (iv) establish at least two 10 x 10 metre quadrats within the *revegetation and rehabilitation* areas, in the area cross-hatched red in Figure 3 of Schedule 1;
 - (v) engage an *environmental specialist* to monitor quadrats specified in condition 4(b)(iv) annually until the completion criteria, outlined in Table 3 of Schedule 2, have been met and maintained for a minimum of two years.
 - (vi) if the monitoring required under condition 4(b)(v) indicates that the completion criteria outlined in Table 3 of Schedule 2 have not been met, undertake remedial actions, including:
 - (i) deliberately *planting native vegetation* within the area cross-hatched red in Figure 3 of Schedule 1, that will result in the completion criteria specified in Table 3 of Schedule 2 being met, ensuring only *local provenance* seeds and propagating material are used;
 - (ii) undertake additional weed control activities;
 - (iii) continue the annual monitoring of *revegetation and rehabilitation* areas, in the area cross-hatched red in Figure 3 of Schedule 1, by an *environmental specialist* until the completion criteria outlined in Table 3 of Schedule 2, are met and maintained for a minimum of two years.
- (c) Where an *environmental specialist* has determined that the completion criteria outlined in Table 3 of Schedule 2 have been met, that report is to be provided to the *CEO*.
- (d) If the *CEO* does not agree with the determinations made by an *environmental specialist* under condition 4(c) of this permit, the *CEO* may require the permit holder to repeat the required actions under conditions 4(a) and 4(b) of this permit.

5. Offset – Planting (Reserve R 25911)

- (a) Within 12 months of the commencement of *clearing* authorised under this permit, and no later than 16 November 2028, the permit holder must undertake deliberate *planting* of *Corymbia calophylla* (marri) trees within the area cross-hatched red in Figure 3 of Schedule 1.

- (b) Prior to undertaking the *planting* in accordance with condition 5(a) of this permit, the permit holder must undertake a survey to identify the number of *Corymbia calophylla* (marri) trees present in the area cross-hatched red in Figure 3 of Schedule 1.
- (c) In undertaking the *planting* required under condition 5(a) of this permit, the permit holder must:
 - (i) ensure the number of marri trees *planted* is equivalent to the number of marri trees identified in accordance with condition 5(b);
 - (ii) ensure only local provenance seeds and propagating material are used;
 - (iii) undertake *planting* at an *optimal time*;
 - (iv) undertake weed control activities and watering of *plantings* for at least three years post *planting*.
- (d) Within 24 months of *planting* the marri trees in accordance with condition 5(a) of this permit, the permit holder must engage an *environmental specialist* to make a determination as to whether at least 80 per cent of the planted trees will survive;
- (e) If the determination made by the *environmental specialist* under condition 5(d) is that less than 80 per cent of the planted trees will survive, the permit holder must undertake additional *planting* that will result in at least 80 per cent of the number of marri trees identified in accordance with condition 5(c)(i) persisting within the area cross-hatched red in Figure 3 of Schedule 1.
- (f) Where additional *planting* of marri trees is undertaken in accordance with condition 5(e), the permit holder must repeat the activities required by condition 5(a), 5(c) and 5(d) of this permit.

6. Offset – Planting (Reserve R 9157)

- (a) Within 12 months of the commencement of *clearing* authorised under this permit, and no later than 16 November 2028, the permit holder must undertake deliberate *planting* of at least 14 (fourteen) *Corymbia calophylla* (marri) trees within the areas cross-hatched red in Figure 4 of Schedule 1.
- (b) In undertaking the *planting* required under condition 6(a) of this permit, the permit holder must:
 - (i) ensure only local provenance seeds and propagating material are used;
 - (ii) undertake *planting* at an *optimal time*;
 - (iii) undertake weed control activities and watering of *plantings* for at least three years post *planting*;
 - (iv) ensure marri trees are not planted within 5 metres of road infrastructure.
- (c) Within 24 months of *planting* the 14 marri trees in accordance with condition 6(a) of this permit, the permit holder must engage an *environmental specialist* to make a determination as to whether the 14 marri trees will survive;
- (d) If the determination made by the *environmental specialist* under condition 6(c) is that less than 14 marri trees will survive, the permit holder must undertake additional *planting* that will result in a total of 14 marri trees persisting within the areas cross-hatched red in Figure 4 of Schedule 1.
- (e) Where additional *planting* of marri trees is undertaken in accordance with condition 6(d), the permit holder must repeat the activities required by condition 6(a), 6(b) and 6(c) of this permit.

7. 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	(a) the species composition, structure, and density of the cleared area; (b) the location where the <i>clearing</i> 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) actions taken to avoid, minimise, and reduce the impacts and extent of <i>clearing</i> in accordance with condition 2; and (f) actions taken to minimise the risk of the introduction and spread of <i>weeds</i> and <i>dieback</i> in accordance with condition 3.
2.	In relation to <i>revegetation</i> pursuant to condition 4	(a) the date that <i>revegetation</i> works began; (b) the boundaries of the area <i>revegetated</i> (recorded digitally as a shapefile); (c) a description of the <i>revegetation</i> and <i>rehabilitation</i> activities undertaken, including actions taken to implement watering and <i>weed</i> control; (d) a list of the <i>native vegetation</i> species planted; (e) a description of any remediation works undertaken pursuant to condition 4(b)(vi); (f) the date that completion criteria were considered to be met; and (g) a copy of the <i>environmental specialist's</i> monitoring report and determination, pursuant to condition 4(c).
3.	In relation to <i>planting</i> pursuant to condition 5	(a) the date(s) on which <i>planting</i> was undertaken; (b) the boundaries of the areas <i>planted</i>, using a Global Positioning System (GPS) unit set to GDA2020, expressing the geographical coordinates in Eastings and Northings; (c) the number of marri trees identified in accordance with condition 5(b);

No.	Relevant matter	Specifications
		(d) a description of the <i>planting</i> activities undertaken, including actions taken to implement <i>weed</i> control and watering; (e) a copy of the <i>environmental specialist's</i> monitoring report and determination; and (f) a description of any remedial actions undertaken pursuant to conditions 5(c), 5(d) and 5(e), where the <i>environmental specialist</i> indicated that <i>planted</i> trees will not survive.
4.	In relation to <i>planting</i> pursuant to condition 6	(a) the date(s) on which <i>planting</i> was undertaken; (b) the boundaries of the areas <i>planted</i>, using a Global Positioning System (GPS) unit set to GDA2020, expressing the geographical coordinates in Eastings and Northings; (c) a description of the <i>planting</i> activities undertaken, including actions taken to implement <i>weed</i> control and watering; (d) a copy of the <i>environmental specialist's</i> monitoring report and determination; and (e) a description of any remedial actions undertaken pursuant to conditions 6(c), 6(d) and 6(e), where the <i>environmental specialist</i> indicated that <i>planted</i> trees will not survive.

8. Reporting

- (a) The permit holder must provide to the *CEO*, on or before 30 June of each calendar year, a written report containing:
 - (i) the records required to be kept under condition 6; and
 - (ii) records of 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 has been undertaken, a written report confirming that no *clearing* under this permit has been undertaken must be provided to the *CEO* on or before 30 June of each calendar year.
- (c) The permit holder must provide to the *CEO*, no later than 90 calendar days prior to the expiry date of the permit, a written report of records required under condition 6, where these records have not already been provided under condition 7(a).

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.
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.
dieback	means the effect of <i>Phytophthora</i> species on <i>native vegetation</i> .
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 <i>CEO</i> as a suitable environmental specialist.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
fill	means material used to increase the ground level, or to fill a depression.
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 time	means the period from May to June for undertaking <i>planting</i> and seeding.
planting	means the re-establishment of vegetation by creating favourable soil conditions and establishing seedlings of the desired species.
rehabilitate/ed/ion	means actively managing an area containing <i>native vegetation</i> in order to improve the ecological function of that area using methods such as natural regeneration, direct seeding and/or <i>planting</i> , so that the species composition, structure and density is similar to pre-clearing vegetation types in that area.
revegetate/ed/ion	means the re-establishment of a cover of local provenance <i>native vegetation</i> in an area using methods such as natural regeneration, direct seeding and/or <i>planting</i> , so that the species composition, structure and density is similar to pre-clearing vegetation types in that area.
Southern River vegetation complex	is described as open woodland of <i>Corymbia calophylla</i> (Marri) - <i>Eucalyptus marginata</i> (Jarrah) - <i>Banksia</i> species with fringing woodland of <i>Eucalyptus rudis</i> (Flooded Gum) - <i>Melaleuca raphiophylla</i> (Swamp Paperbark) along creek beds.

Term	Definition
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.

END OF CONDITIONS

Caitlin Conway
MANAGER
NATIVE VEGETATION REGULATION

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

24 October 2025

SCHEDULE 1

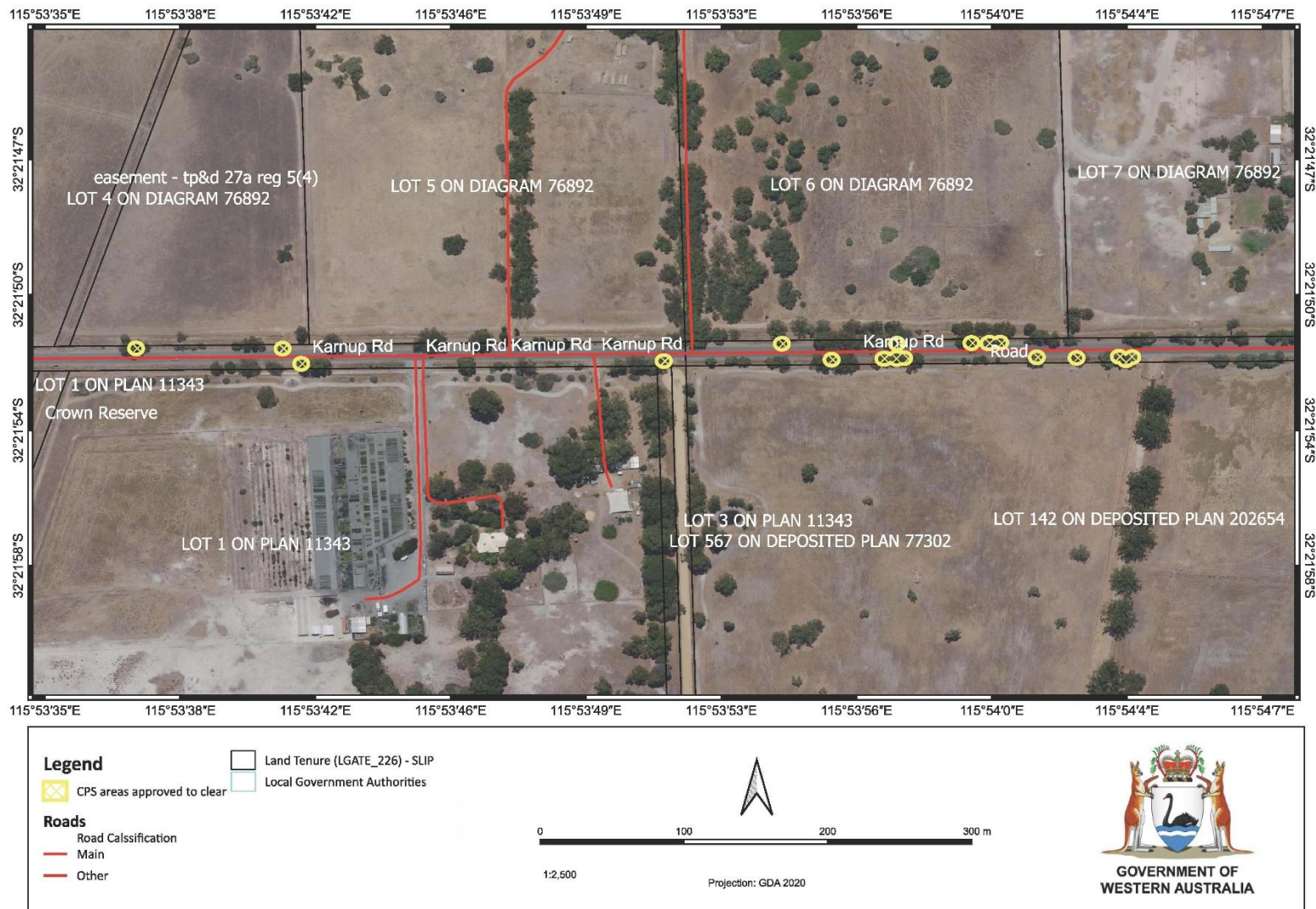


Figure 1: Map of the boundary of the area within which clearing may occur (cross-hatched yellow)

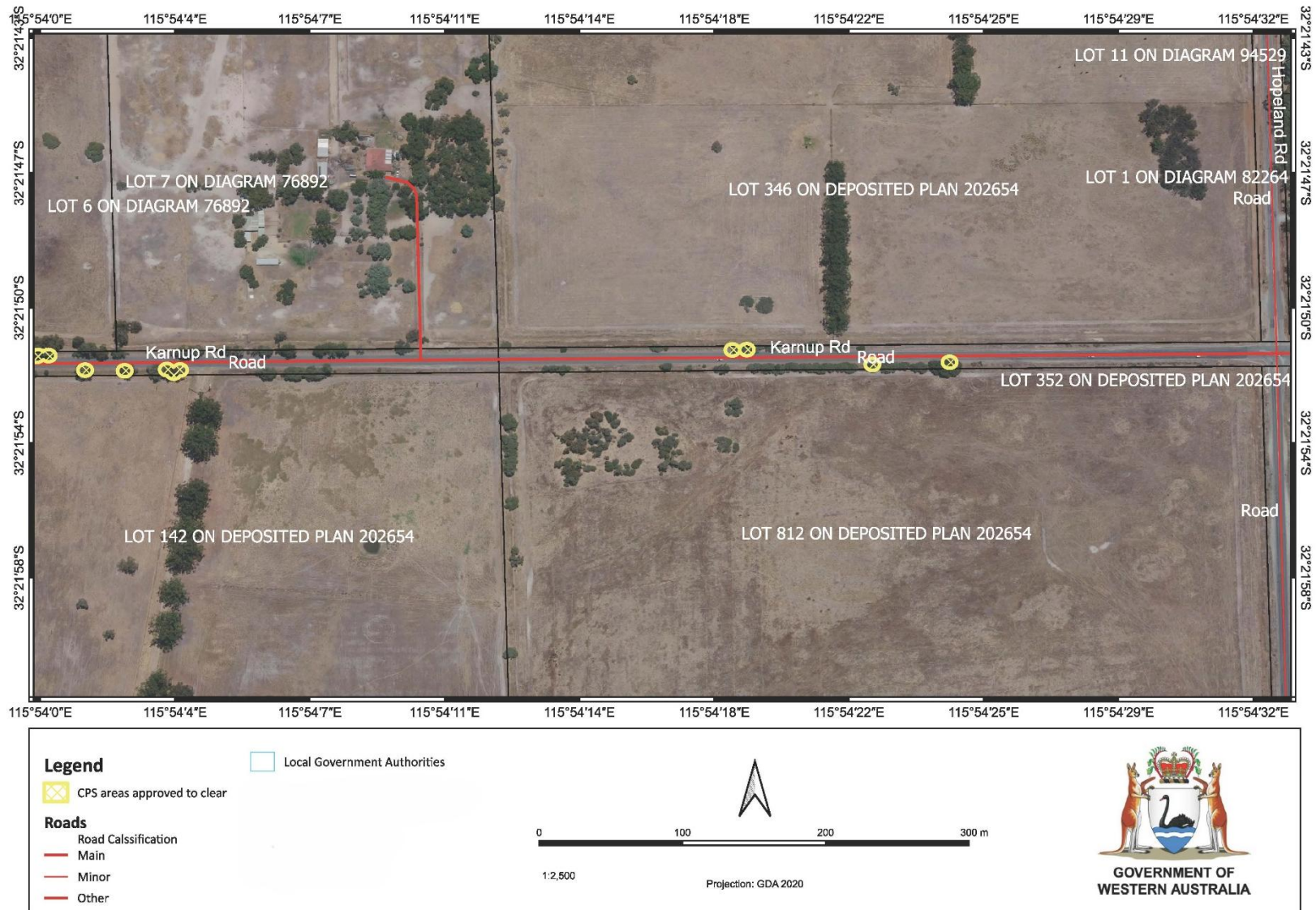


Figure 2: Map of the boundary of the area within which clearing may occur (cross-hatched yellow)

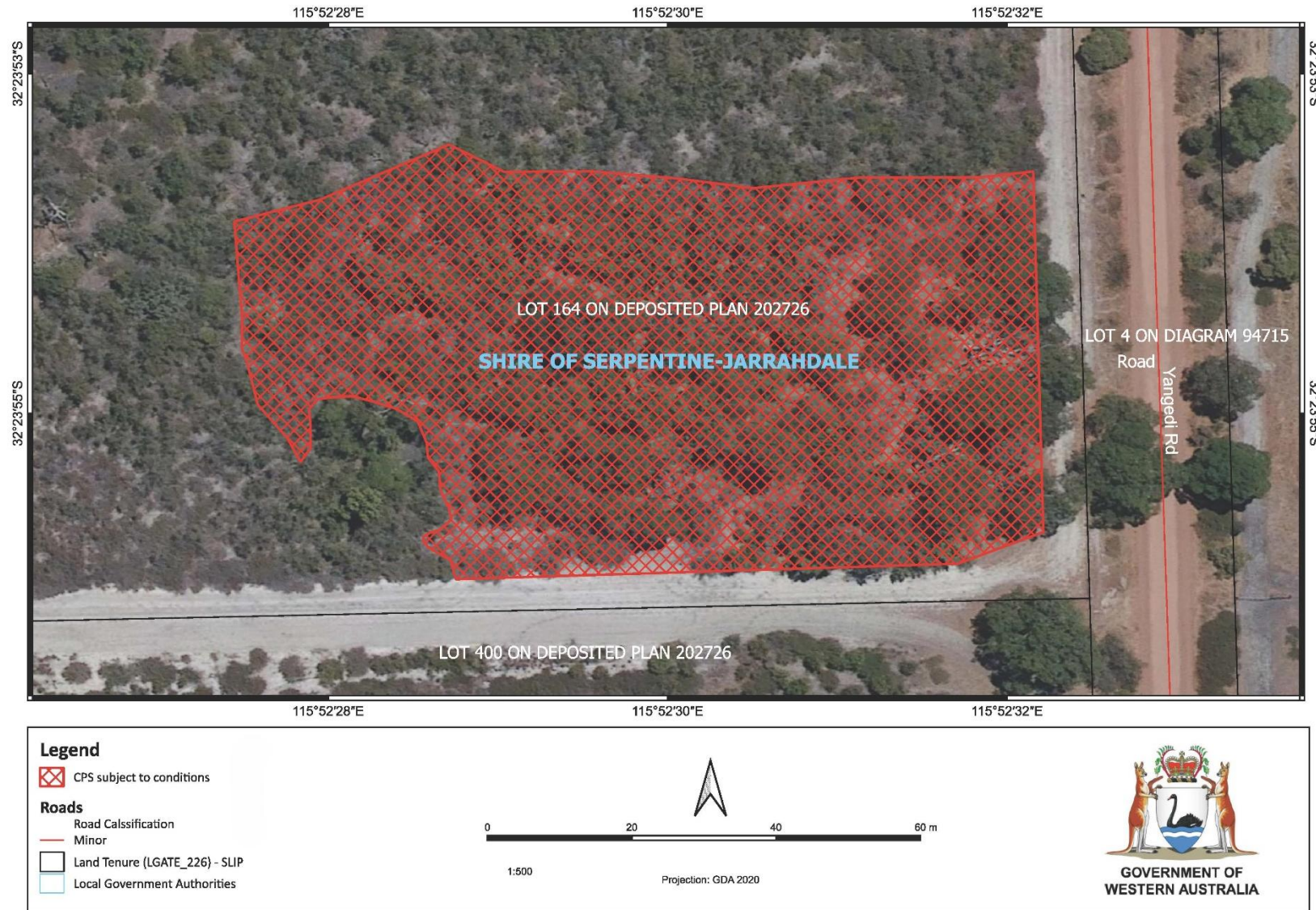


Figure 3: Map of the boundary of the area within which conditions apply (cross-hatched red)

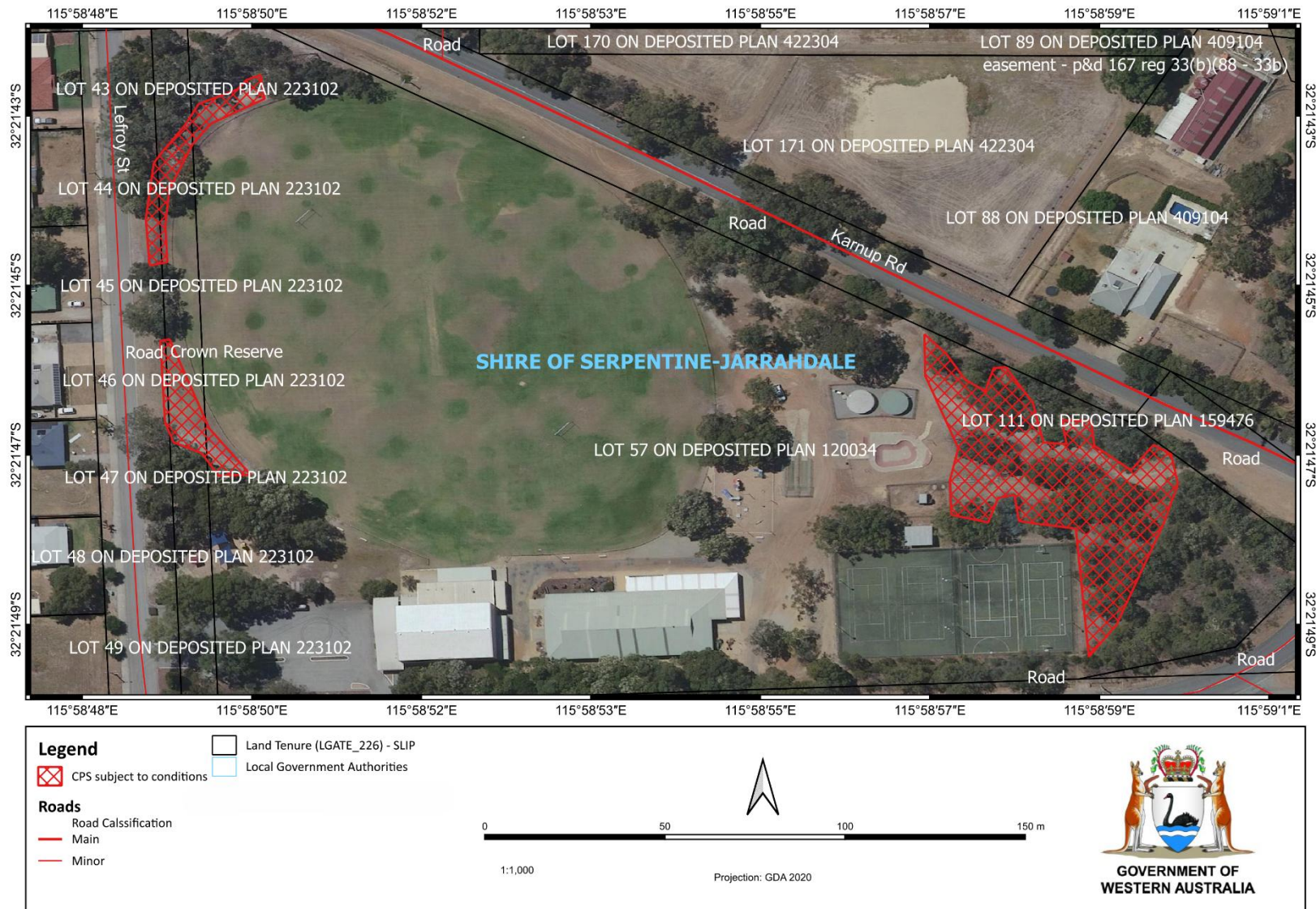


Figure 4: Map of the boundary of the area within which conditions apply (cross-hatched red)

SCHEDULE 2

Table 3: Completion criteria for the infill *planting* within the areas cross-hatched red in Figure 3 of Schedule 1 as referred to under condition 4 of this permit.

Characteristic	Completion criteria	Monitoring
Species richness	Species richness of eight or more species of native vegetation per 100 square metres, with species that are representative of the <i>Southern River vegetation complex</i> , in the areas required for <i>revegetation</i> and <i>rehabilitation</i> under condition 4(a).	Annual monitoring by an <i>environmental specialist</i> , of species richness within the two monitoring quadrats required by condition 4(b)(iv-v). Completion criteria must be met and maintained for two years.
Survival rate	A survival rate of at least 70 per cent of new plantings in the areas required for <i>revegetation</i> and <i>rehabilitation</i> under condition 4(a).	Annual monitoring by an <i>environmental specialist</i> , of survival rate, including a count of stems of extant plantings, within the two monitoring quadrats required by condition 4(b)(iv-v). Completion criteria must be met and maintained for two years.
Vegetation condition	Targeted vegetation condition in Good (Keighery, 1994), or better condition in the areas required for <i>revegetation</i> and <i>rehabilitation</i> under condition 4(a).	Annual monitoring by an <i>environmental specialist</i> , of vegetation condition within the two monitoring quadrats required by condition 4(b)(iv-v). Completion criteria must be met and maintained for two years.
Vegetation cover	<20% bare ground assessed as vegetation cover in the areas required for <i>revegetation</i> and <i>rehabilitation</i> under condition 4(a).	Annual monitoring by an <i>environmental specialist</i> , of vegetation cover within the two monitoring quadrats required by condition 4(b)(iv-v). Completion criteria must be met and maintained for two years.
Weed cover	No declared weeds within the areas required for <i>revegetation</i> and <i>rehabilitation</i> under condition 4(a). Weed cover of less than 10% of total species abundance on site in the areas required for <i>revegetation</i> and <i>rehabilitation</i> under condition 4(a)	Annual monitoring, during Autumn and Spring, by an <i>environmental specialist</i> , of weed cover within the two monitoring quadrats required by condition 4(b)(iv-v). Completion criteria must be met and maintained for two years.