

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number: CPS 8681/3

Permit Holder: Commissioner of Main Roads Western Australia

Duration of Permit: From 21 May 2020 to 21 May 2040

ADVICE NOTE

The funds referred to in condition 10 of this permit are intended for contributing towards the purchase of 164 hectares of native vegetation with habitat for Carnaby's cockatoo (*Zanda latirostris*) and 136 hectares of native vegetation that is representative of the 'Proteaceae Dominated Kwongkan Shrublands of the Southeast Coastal Floristic Province of Western Australia' ecological community.

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 purposes of road reconstruction, widening and associated activities.

2. Land on which clearing is to be done

| Property Details | Locality |
|---------------------------------|-------------|
| Lot 6936 on Plan 170070 | Green Range |
| Lot 6492 on Plan 208293 | Green Range |
| Lot 600 on Plan 76866 | Manypeaks |
| Lot 570 on Plan 76866 | Manypeaks |
| Lot 4 on Plan 40753 | Green Range |
| Lot 3 on Plan 40753 | Green Range |
| Crown Reserve 26650 – PIN | Green Range |
| 624073, 624075, 624042, 624189, | |
| 624192 | |
| Crown Reserve 26650 – PIN | Manypeaks |
| 624071, 12296747 | |
| Crown Reserve 26650 – PIN | Cheynes |
| 600885 | |
| Road Reserve – PIN 11747911 | Green Range |
| Road Reserve - PIN 11644273 | Green Range |
| Road Reserve - PIN 11644274 | Green Range |

| Road Reserve - PIN 11364311 | Green Range |
|-----------------------------|-------------|
| Road Reserve - PIN 11644275 | Green Range |
| Road Reserve - PIN 11644272 | Green Range |
| Road Reserve - PIN 11644276 | Green Range |
| Road Reserve - PIN 11644271 | Green Range |
| Road Reserve - PIN 11644277 | Green Range |
| Road Reserve - PIN 11644278 | Green Range |
| Road Reserve - PIN 11642410 | Green Range |
| Road Reserve - PIN 11642409 | Cheynes |
| Road Reserve – PIN 11642411 | Cheynes |
| Road Reserve - PIN 11747912 | Manypeaks |
| Road Reserve – PIN 11642412 | Manypeaks |

3. Clearing authorised

The permit holder must not clear more than 31 hectares of *native vegetation* within the area cross-hatched yellow in Figure 1(a), Figure 1(b), Figure 1(c), Figure 1(d), Figure 1(e), Figure 1(f), and Figure 1(g) of Schedule 1.

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 during which clearing is authorised

The permit holder must not clear any *native vegetation* after 21 May 2030

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 and dieback management

When undertaking any clearing 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*:

- (a) clean machines and other vehicles of soil and vegetation prior to entering and leaving the area to be cleared
- (b) prohibit the movement of machines and other vehicles between dieback infested and non-infested areas as identified in the report titled 'H008 South Coast Highway Kojaneerup Section SLK 46-66 *Phytophthora* Dieback Assessment'

- (Astron, 2019) unless the machines and other vehicles have been cleaned of soil and vegetation
- (c) ensure that no known *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared
- (d) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

8. Directional clearing

The permit holder must conduct clearing activities in a slow, progressive manner from one direction to the other (e.g. east to west) to allow fauna to move into adjacent *native vegetation* ahead of the clearing activity.

9. Wind erosion management

The Permit Holder must ensure that road widening and associated activities commence within three months of the authorised clearing being undertaken, to reduce the risk of soil erosion by minimising the exposure time of soils prior to construction.

10. Monetary contributions to a fund maintained for the purpose of establishing or maintaining vegetation (offset)

Prior to undertaking any clearing authorised under this Permit and no later than 21 May 2021, the Permit Holder shall provide documentary evidence to the *CEO* that funding of \$293,560 has been transferred to the Department of Water and Environmental Regulation to purchase land for the purpose of establishing or maintaining native vegetation.

11. Threatened ecological community management

The Permit Holder shall not clear more than 25 hectares of native vegetation representative of the 'Proteaceae Dominated Kwongkan Shrublands of the Southeast Coastal Floristic Province of Western Australia' (Kwongkan Shrublands) ecological community.

12. Carnaby's cockatoo habitat management

The Permit Holder shall not clear more than 29 hectares of native vegetation that provides suitable *foraging habitat for Carnaby's cockatoo* (Zanda latirostris).

13. Flora management - threatened

- (a) The permit holder shall ensure that no individual of the threatened flora species *Styphelia exilis* Hislop is cleared, within the area cross-hatched yellow on Figure 1(a), Figure 1(b), Figure 1(c), Figure 1(d), Figure 1(e), Figure 1(f), and Figure 1(g) of Schedule 1, unless approved by the CEO.
- (b) The permit holder shall ensure that no clearing occurs within 50 metres of threatened flora identified in accordance with condition 13(a), unless approved by the CEO.

14. Revegetation plan

- (a) Within 24 months of clearing commencing, the Permit Holder must submit a Project Revegetation Plan to the *CEO* for approval for the areas shaded red on attached Figure 1(h), Figure 1(i), Figure 1(j), Figure 1(k), Figure 1(l), Figure 1(m), Figure 1(n), Figure 1(o), Figure 1(p), Figure (q) and Figure 1(r), which shall be developed in accordance with *A Guide to Preparing Revegetation Plans for Clearing Permits* (Department of Water and Environmental Regulation (DWER) 2018).
- (b) The Project Revegetation Plan must be prepared by an *environmental specialist*.
- (c) The Project Revegetation Plan must include the following:
 - (i) site preparation
 - (ii) weed control
 - (iii) regeneration, direct seeding or planting, at an optimal time
 - (iv) a vegetation establishment period
 - (v) revegetation success completion criteria based on selected reference sites, including but not limited to target weed cover, target vegetation condition, target density and target structure
 - (vi) remedial actions to be undertaken if completion criteria are not met
 - (vii) ongoing maintenance and monitoring of the area to be *revegetated* and *rehabilitated*
 - (viii) timeframes for completion of the activities
 - (ix) management commitments that will be achieved.
- (d) The Permit Holder shall implement the Project Revegetation Plan as approved by the *CEO*.

PART III - RECORD KEEPING AND REPORTING

15. 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 |
|---|--|--|
| In relation to the authorised clearing activities generally | | (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 purpose for which clearing was undertaken; |
| | | (f) actions taken in accordance with |

| No. | Relevant matter | Spec | eifications |
|-------|---|------|---|
| | | | condition 5 of this Permit; |
| | | (g) | actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 6 of this Permit; |
| | | (h) | actions taken to minimise the risk of the introduction and spread of <i>weeds</i> and <i>dieback</i> in accordance with condition 7 of this Permit; |
| | | (i) | activities taken in accordance with condition 8 of this Permit; |
| | | (j) | activities taken in accordance with condition 9 of this Permit; |
| | | (k) | actions taken in accordance with condition 10 of this Permit; |
| | | (1) | actions taken in accordance with condition 11 of this Permit; and |
| | | (m) | actions taken in accordance with condition 12 of this Permit. |
| | | (n) | actions taken in accordance with condition 13 of this Permit. |
| 2. | In relation to the revegetation and | (a) | a description of the <i>revegetation</i> and <i>rehabilitation</i> activities undertaken; |
| pursu | rehabilitation of areas pursuant to condition 14 of | (b) | the size of the areas <i>revegetated</i> and <i>rehabilitated</i> (in hectares); |
| | this Permit: | (c) | the date that <i>revegetation</i> and <i>rehabilitation</i> works began; and |
| | | (d) | actions taken in accordance with condition 14 of this Permit. |

16. 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 15 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 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 year.
- (c) Prior to 21 February 2030, the Permit Holder must provide to the *CEO* a written report of records required under condition 15 of this Permit where these records have not already been provided under condition 16(a) of this Permit.

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> . | |
| completion criteria | a measurable outcome based on suitable <i>reference sites</i> , used to determine revegetation/rehabilitation success | |
| dieback | means the effect of <i>Phytophthora</i> species on native vegetation | |
| direct seeding | 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 | 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 | |
| foraging habitat for Carnaby's cockatoo | means the foraging habitat that was mapped in Main Roads (2019) South Coast Highway Kojaneerup Project 46 to 66 SLK Environmental Impact Assessment Clearing Permit Supporting Information. | |
| Kwongkan Shrublands | the Kwongkan Shrublands that was mapped in Main Roads (2019) South Coast Highway Kojaneerup Project 46 to 66 SLK Environmental Impact Assessment Clearing Permit Supporting Information. | |
| local provenance | 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 | |
| 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 | in the Great Southern region, the optimal time for undertaking direct seeding is April to May and the optimal time to undertake planting is May to June. | |
| planting | means the re-establishment of vegetation by creating favourable soil conditions and planting seedlings of the desired species | |
| quadrant | means a sample plot established for the purpose of data collection and monitoring vegetation characteristics, for example species composition, structure, density and condition | |
| reference sites | means nearby sites used to provide baseline data for planning a revegetation project. Measurements from fixed reference points or plots where biodiversity components are measured are used to set measurable completion criteria for revegetation projects. The <i>reference sites</i> must contain the following values: (a) suitable foraging habitat for Carnaby's cockatoo (<i>Zanda latirostris</i>) (b) vegetation that is representative of the 'Kwongkan Shrublands' ecological community (c) vegetation in a good (Keighery, 1994) or better condition | |
| rehabilitate/ed/ion/ing | means actively managing an area containing native vegetation in order to improve the ecological function of that area | |

| Term | Definition |
|------------------------------------|--|
| revegetate/ed/ion/ing | 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 |
| regeneration | revegetation that can be established from in situ seed banks contained either within the topsoil or seed-bearing mulch; |
| site preparation | management of existing site topsoil and preparation of the finished soil surface for revegetation, for example by ripping or tilling the soil surface and respreading site topsoil and chipped native vegetation; |
| threatened flora | means Styphelia exilis Hislop listed as threatened flora under the Biodiversity Conservation Act 2016. |
| vegetation condition | the rating given to native vegetation which refers to the impact of disturbance on each of the layers and the ability of the community to regenerate (Keighery, 1994) |
| vegetation establishment period | means a period of at least two summers after the revegetation during which time replacement and infill revegetation works may be required for areas in which revegetation has been unsuccessful and involves regular inspections of revegetation sites to monitor the success of revegetation. |
| weed/s | 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

C Robertson 12.08.2025 11.32AM

Caron Robertson MANAGER

NATIVE VEGETATION REGULATION

Officer delegated under Section 20 of the Environmental Protection Act 1986

12 August 2025

Schedule 1

The boundary of the areas authorised to be cleared is shown in Figure 1(a), Figure 1(b), Figure 1(c), Figure 1(d), Figure 1(e), Figure 1(f), and Figure 1(g) of Schedule 1. The boundary of the areas subject to conditions are shown in Figure 1(h), Figure 1(i), Figure 1(j), Figure 1(k), Figure 1(l), Figure 1(m), Figure 1(n), Figure 1(o), Figure 1(p), Figure 1(q) and Figure 1(r) of Schedule 1.

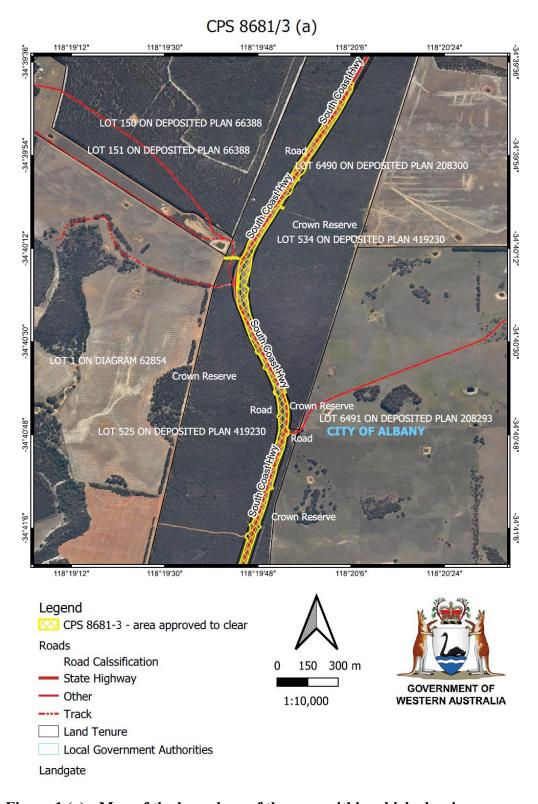


Figure 1 (a): Map of the boundary of the area within which clearing may occur

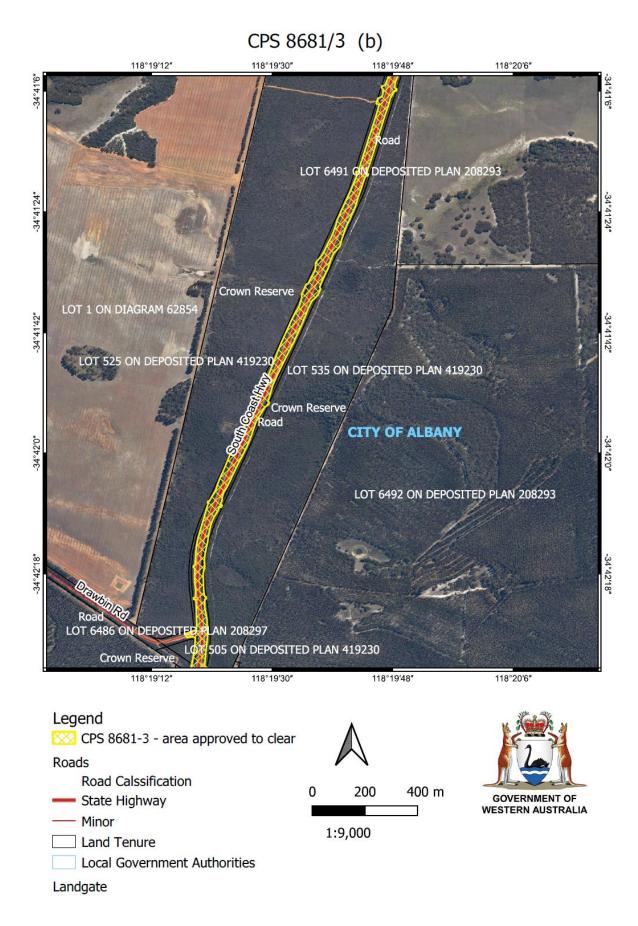


Figure 1 (b): Map of the boundary of the area within which clearing may occur

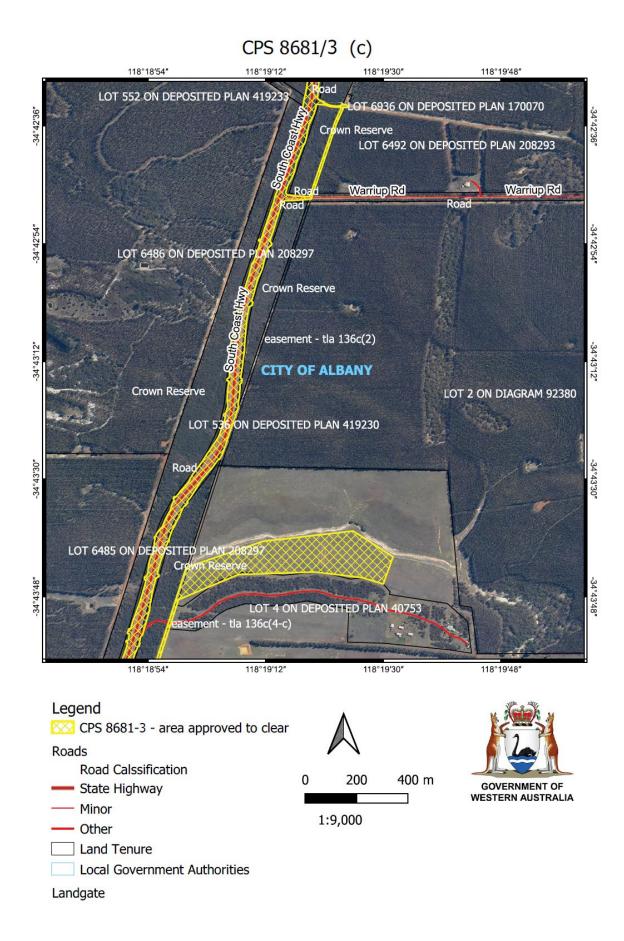


Figure 1 (c): Map of the boundary of the area within which clearing may occur

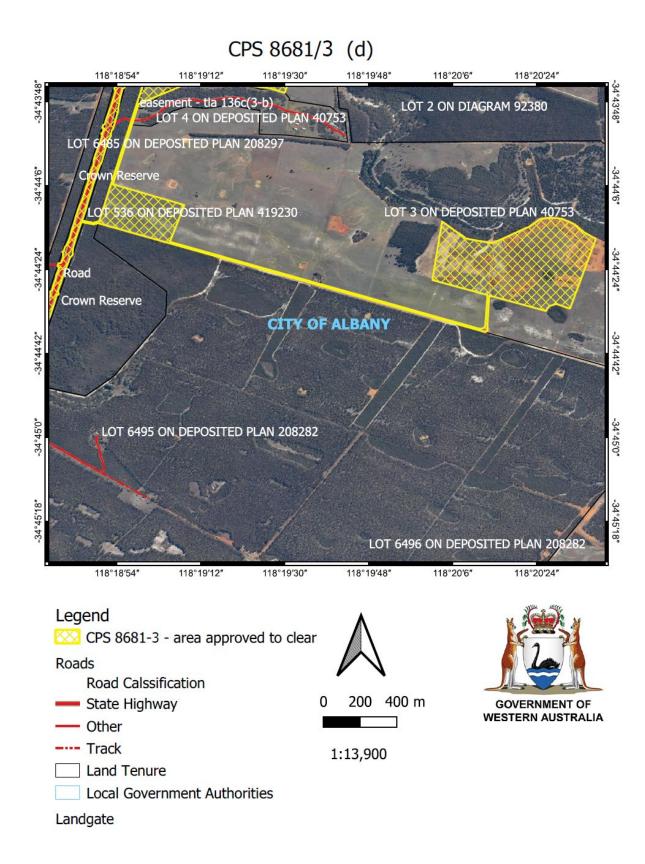


Figure 1 (d): Map of the boundary of the area within which clearing may occur

CPS 8681/3 (e) 118°17'24" 118°17'42" 118°18′0″ 118°18'18" 118°18'36" 118°18'54" LOT 6485 ON DEPOSITED PLAN 208297 -34°44'24" LOT 523 ON DEPOSITED PLAN 419230 Crown Reserve Crown Reserve -34°44'42" Crown Reserve OT 536 ON DEPOSITED PLAN 419230 34°45'0" -34°45'0" LOT 202 ON DEPOSITED PLAN 69573 CITY OF ALBAN -34°45′18″ LOT 201 ON DEPOSITED PLAN 69573 OT 6495 ON DEPOSITED PLAN 208282 Crown Reserv -34°45'36" -34°45'54" Crown Reserve GRAM 60805 OT 6478 ON DEPOSITED PLAN 208288 118°17′24′ 118°18'0" 118°18'36" 118°17'42" 118°18'18" 118°18'54" Legend CPS 8681-3 - area approved to clear Roads Road Calssification 400 m 0 200 State Highway GOVERNMENT OF **WESTERN AUSTRALIA** Minor Other 1:13,000

Figure 1 (e): Map of the boundary of the area within which clearing may occur

Track

Landgate

Land Tenure

Local Government Authorities

CPS 8681/3 (f) 118°16′12″ 118°16'30" 118°16'48" 118°17′6″ 118°17'24" 118°17'42" LOT 202 ON DEPOSITED PLAN 69573 -34°46'12" LOT 6478 ON DEPOSITED PLAN 208288 Crown Reserve -34°46'30" LOT 6988 ON DEPOSITED PLAN 170834 OF ALBANY 6482 ON DEPOSITED PLAN 208287 Road -34°47'6" LOT 41 ON DEPOSITED PLAN 70828 Crown Reserve OT 521 ON DEPOSITED PLAN 419230 .34°47'24" LOT 6481 ON DEPOSITED PLAN 208287 Crown Reserve 118°16′12″ 118°16'30" 118°16'48" 118°17′6″ 118°17'42" Legend CPS 8681-3 - area approved to clear Roads Road Calssification 200 400 m 0 State Highway **GOVERNMENT OF WESTERN AUSTRALIA** Minor Other 1:11,500 ---- Track Land Tenure **Local Government Authorities** Landgate

Figure 1 (f): Map of the boundary of the area within which clearing may occur

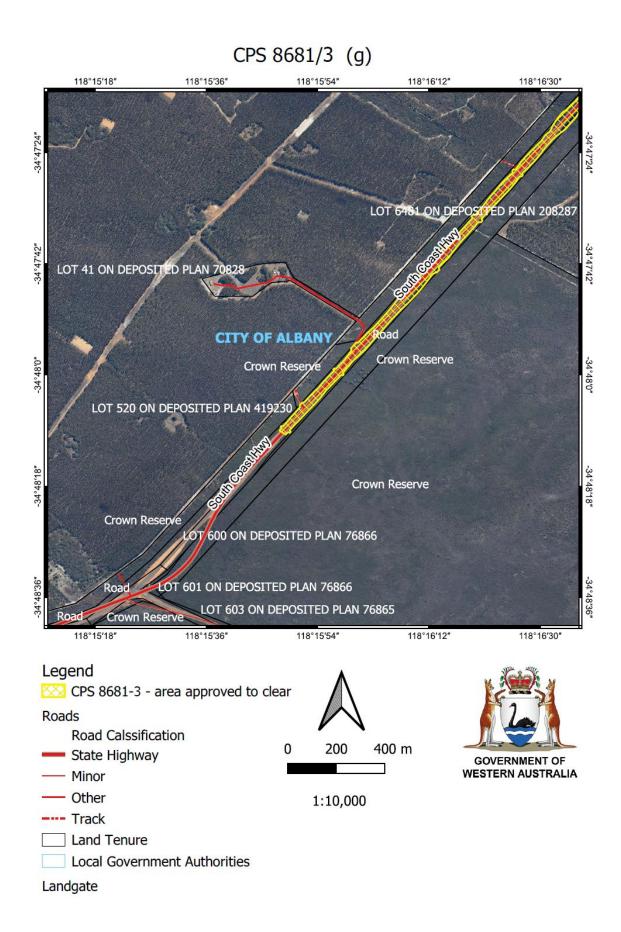


Figure 1 (g): Map of the boundary of the area within which clearing may occur

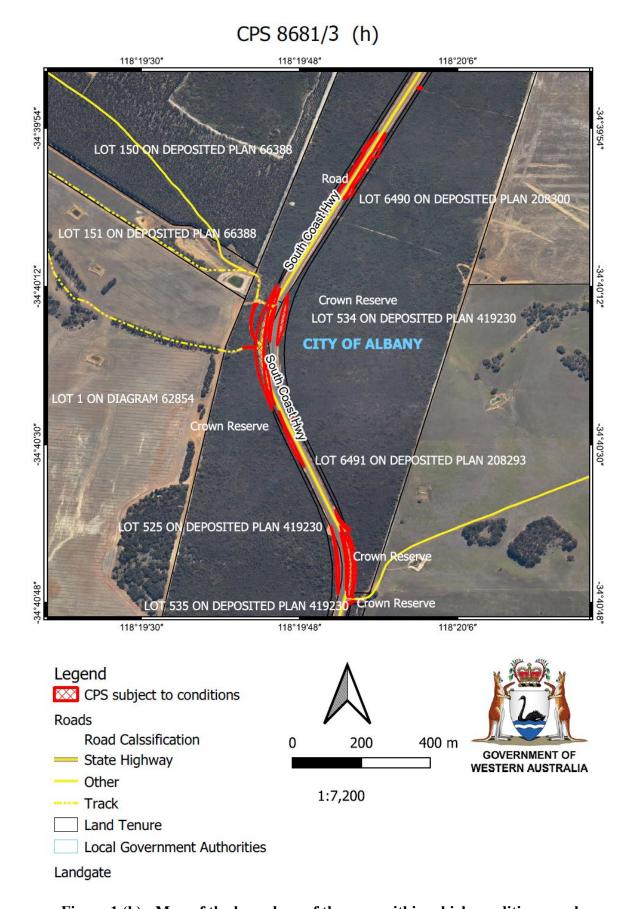


Figure 1 (h): Map of the boundary of the area within which conditions apply

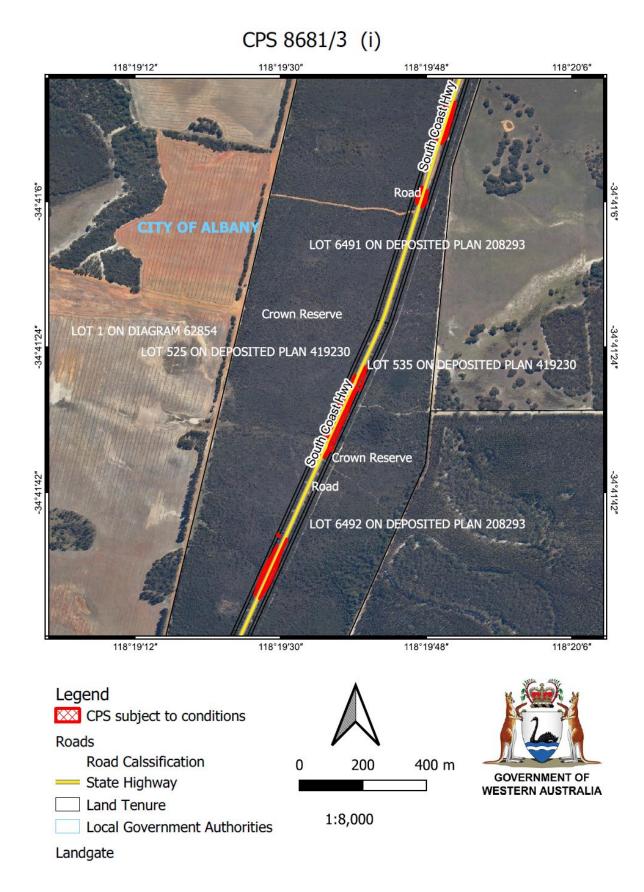


Figure 1 (i): Map of the boundary of the area within which conditions apply

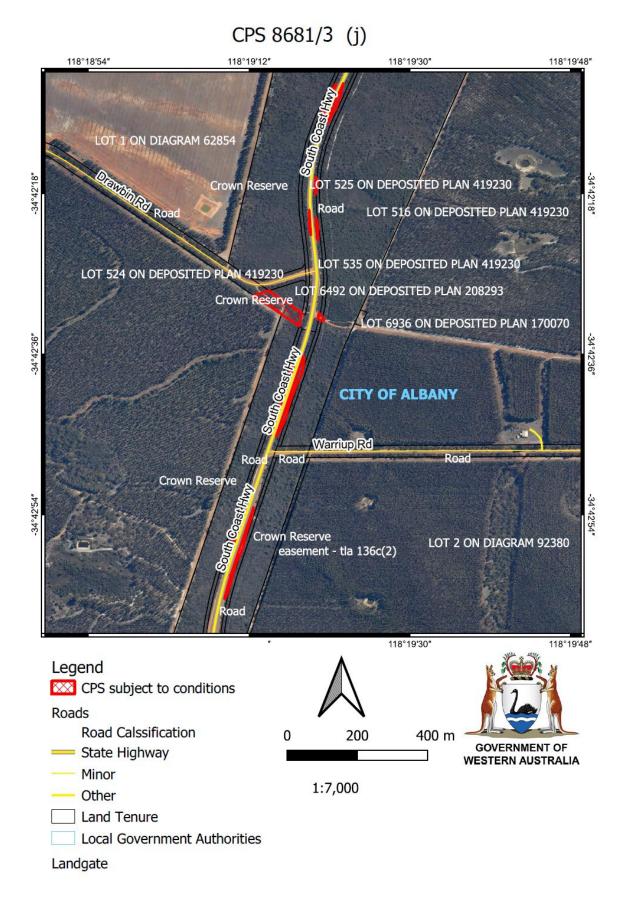


Figure 1 (j): Map of the boundary of the area within which conditions apply

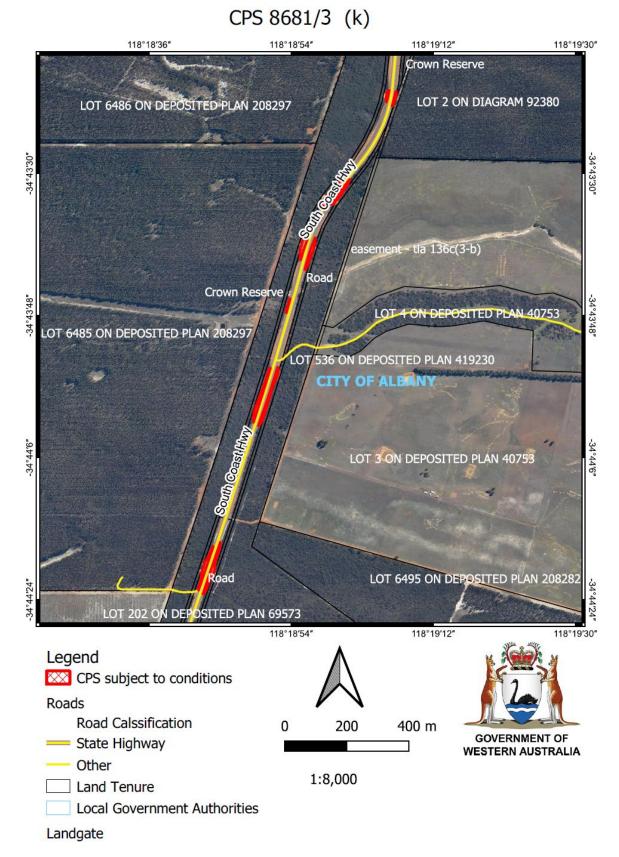


Figure 1 (k): Map of the boundary of the area within which conditions apply

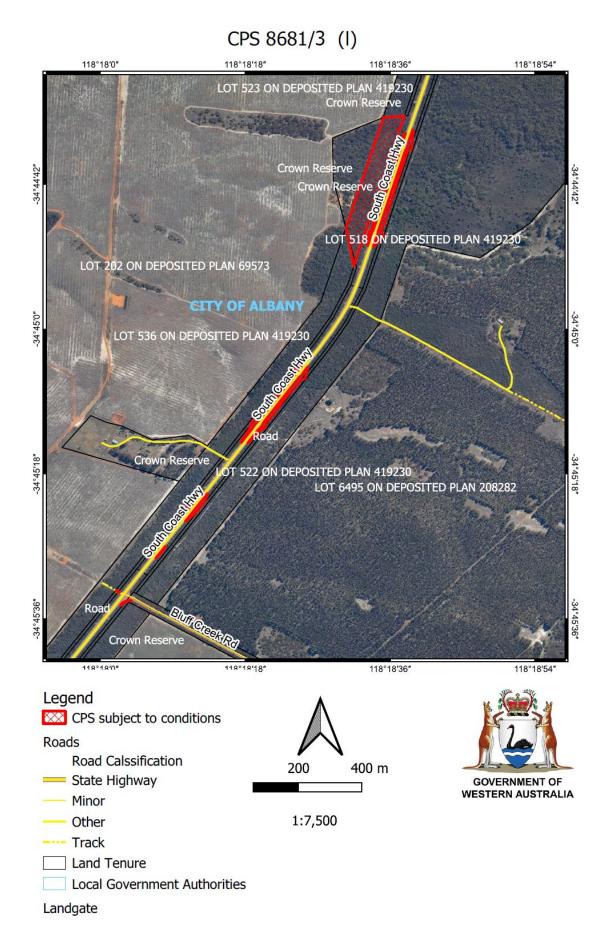


Figure 1 (1): Map of the boundary of the area within which conditions apply

CPS 8681/3 (m)

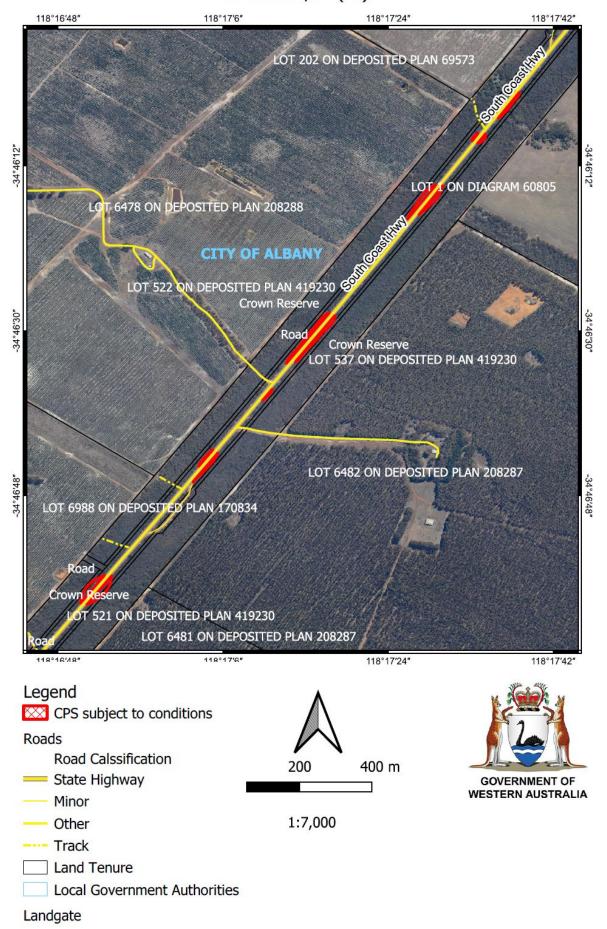


Figure 1 (m): Map of the boundary of the area within which conditions apply

CPS 8681/3 (n) 118°15′54″ 118°16'12" 118°16'30" LOT 6988 ON DEPOSITED PLAN 170834 **DEPOSITED PLAN 70828** -34°47′24″ Crown Res LOT 6481 ON DEPOSITED PLAN 208287 -34°47'42" LOT 519 ON DEPOSITED PLAN 419230 2 ON DEPOSITED PLAN 70828 Crown Reserve Crown Rese OT 600 ON DEPOSITED PLAN 76866 118°16'12" 118°16'30" Legend CPS subject to conditions Roads Road Calssification 200 400 m State Highway **GOVERNMENT OF WESTERN AUSTRALIA** Other 1:7,000.145366 Track Land Tenure Local Government Authorities

Figure 1 (n): Map of the boundary of the area within which conditions apply

Landgate

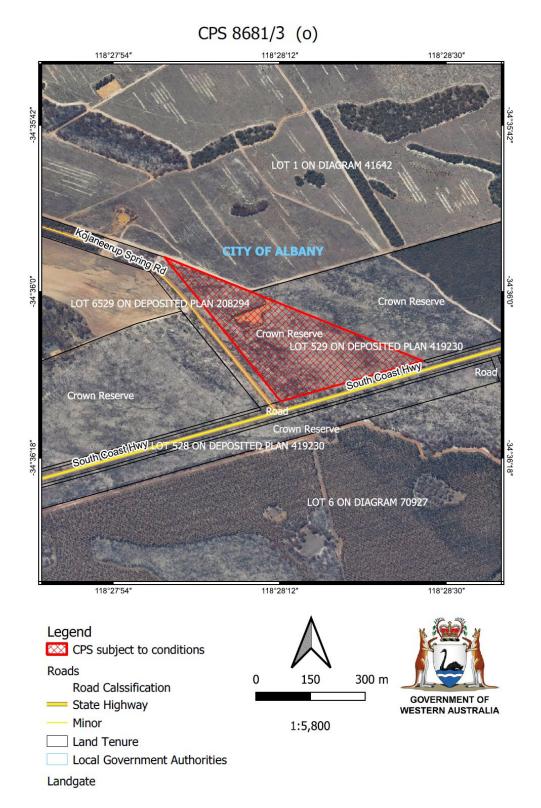


Figure 1 (o): Map of the boundary of the area within which conditions apply

CPS 8681/3 (p) 118°19'30" 118°19'48" 118°18'36" 118°18′54" 118°19'12" 118°20'6" 118°20'24" LOT 150 ON DEPOSITED PLAN 66388 LOT 6490 ON DEPOSITED PLAN 208300 LOT 151 ON DEPOSITED PLAN 66388 Road -34°40'12" -34°40'12' Crown Reserve -34°40'30" -34°40'48" Crown Reserve LOT 6491 ON DEPOSITED PLAN 20829 LOT 1 ON DIAGRAM 62854 -34°41'6" -34°41'6" Reserve -34°41′24" 525 ON DEPOSITED PLAN 419230 -34°41'42" LOT 2 ON DIAGRAM 62854 LOT 535 ON DEPOSITED PLAN 419230 Crown Reserve .34°42'0" LOT 6492 ON DEPOSITED PLAN 208293 -34°42'18" -34°42'18" LOT 6486 ON DEPOSITED PLAN 208297 Crown Reserve LOT 6936 ON DEPOSITED PLAN 170070 Crown Reserve OT 523 ON DEPOSITED PLAN 419230 118°18′54″ 118°19'12" 118°20'6" 118°20'24" 118°20'42' 118°18'36" Legend CPS subject to conditions Roads 500 m Road Calssification GOVERNMENT OF **WESTERN AUSTRALIA** State Highway Minor 1:16,500 Other - Track Land Tenure Local Government Authorities Landgate

Figure 1 (p): Map of the boundary of the area within which conditions apply

CPS 8681/3 (q) 118°18′18″ 118°18'36" 118°18′54" 3 ON DEPOSITED PLAN 40753 LOT 6485 ON DEPOSITED PLAN 208297 -34°44'24" LOT 523 ON DEPOSITED PLAN 419230 Road Crown Reserve Crown Reserve Crown Reserve LOT 202 ON DEPOSITED PLAN 69573 LOT 536 ON DEPOSITED PLAN 419230 CITY OF ALBANY LOT 6495 ON DEPOSITED PLAN 208282 34°45'0" Crown Rese LOT 522 ON DEPOSITED PLAN 419230 118°18′18″ 118°18'36' 118°18′54″ Legend CPS subject to conditions Roads 100 200 m 0 Road Calssification **GOVERNMENT OF WESTERN AUSTRALIA** State Highway Other 1:5,500 Track Land Tenure Local Government Authorities Landgate

Figure 1 (q): Map of the boundary of the area within which conditions apply

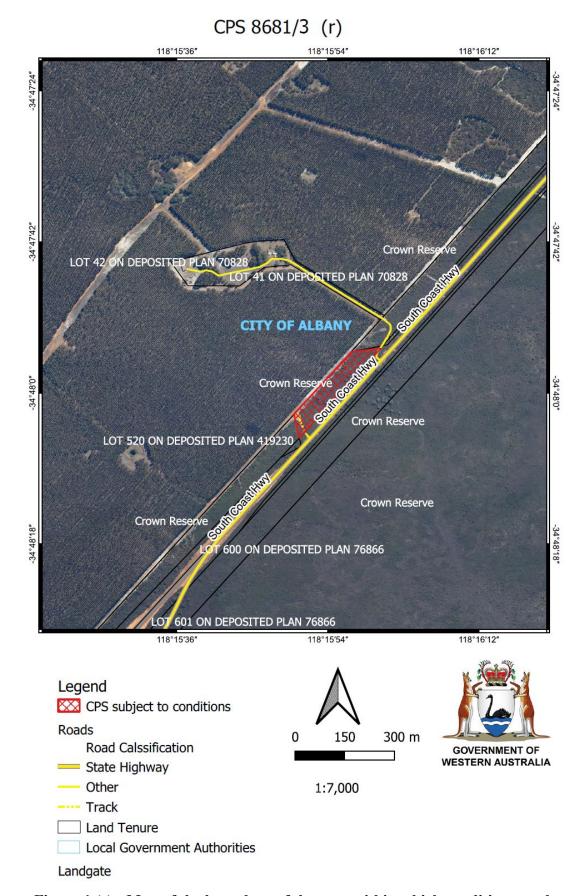


Figure 1 (r): Map of the boundary of the area within which conditions apply