



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 9427/2
Permit Holder:	Public Transport Authority of Western Australia
Duration of Permit:	From 14 February 2022 to 14 February 2032

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 removing level crossings along the Armadale passenger rail line.

2. Land on which clearing is to be done

Lot 67 on Plan 796, Beckenham, Cannington and East Cannington

Lot 320 on Deposited Plan 61379 (Crown Reserve 51572), Beckenham and Kenwick

Railway Parade Road reserve (PIN 11845387), Beckenham

Railway Parade Road reserve (PIN 11845388), Beckenham and East Cannington

Sevenoaks Street Road reserve (PIN 11845389), Beckenham and Cannington

Sevenoaks Street Road reserve (PIN 11845390), Beckenham

Lot 9003 on Deposited Plan 67766, Bentley, Cannington, Carlisle, East Victoria Park, Queens Park, and Welshpool

Sevenoaks Street Road reserve (PIN 11815541), Bentley and Cannington

Sevenoaks Street Road reserve (PIN 11815137), Bentley and Welshpool

Lot 70 on Plan 796, Cannington and East Cannington

Lot 4973 on Deposited Plan 36744 (Crown Reserve 47138), Cannington and East Cannington

Lot 9001 on Deposited Plan 67766, Cannington, East Cannington and Queens Park

Lot 9002 on Deposited Plan 67766, Cannington

Wharf Street Road reserve (PIN 11814846), Cannington and Queens Park

Sevenoaks Street Road reserve (PIN 11806820), Cannington

Sevenoaks Street Road reserve (PIN 11815801), Cannington

Unnamed Road reserve (PIN 11149143), Cannington

Unnamed Road reserve (PIN 11934034), Cannington

Unnamed Road reserve (PIN 11934037), Cannington

Roberts Road reserve (PIN 11809493), Carlisle and Lathlain

Rutland Avenue Road reserve (PIN 11809494), Carlisle

Railway Parade Road reserve (PIN 11815800), East Cannington and Queens Park
Railway Parade Road reserve (PIN 11817395), East Cannington
Unnamed Road reserve (PIN 1291025), East Cannington
Railway reserve (PIN 12486790), Lathlain and Victoria Park
Rutland Avenue Road reserve (PIN 11809497), Lathlain
Unnamed Road reserve (PIN 11816683), Lathlain
Railway Parade Road reserve (PIN 11814845), Queens Park
Railway Parade Road reserve (PIN 11815540), Queens Park and Welshpool
Railway reserve (PIN 11892242), Victoria Park
Bank Street Road reserve (PIN 11814788), Welshpool
Railway Parade Road reserve (PIN 11815140), Welshpool
Rutland Avenue Road reserve (PIN 11814786), Welshpool
Welshpool Road reserve (PIN 11815142), Welshpool

3. Clearing authorised

The permit holder must not clear more than 1.06 hectares of *native vegetation* within the area cross-hatched yellow in Figures 1-3 of Schedule 1.

4. Period during which clearing is authorised

The permit holder must not clear any *native vegetation* after 14 February 2027.

PART II – MANAGEMENT CONDITIONS

5. 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.

6. 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.

7. Offset – revegetation (black cockatoo foraging)

- (a) Within 24 months of the commencement of clearing authorised under this permit, the permit holder must:
- (i) undertake deliberate *planting* of at least 413 *black cockatoo foraging trees or shrubs* within the area cross-hatched red in Figures 1-3 of Schedule 2;
 - (ii) in addition to the 413 *black cockatoo foraging trees or shrubs planted* in accordance with condition 7(a)(i), salvage, transport, and re-plant 194 grass trees (*Xanthorrhoea preissii*) from the area cross-hatched yellow in Figures 1-3 of Schedule 1 to the area cross-hatched red in Figures 1-3 of Schedule 2;
 - (iii) ensure only *local provenance* propagating material is used for the *revegetation* activities; and
 - (iv) undertake *weed control* and watering of *planted black cockatoo foraging trees or shrubs* for at least two years post *planting*.
- (b) Within 24 months of commencing *planting* activities in accordance with condition 7(a)(i) and 7(a)(ii) of this permit, the permit holder must:
- (i) engage an *environmental specialist* to make a determination that at least 413 of the *planted black cockatoo foraging trees or shrubs* and at least 156 of the re-*planted* grass trees (*Xanthorrhoea preissii*) will survive;
 - (ii) if the determination made by the *environmental specialist* under condition 7(b)(i) is that at least 413 of the *planted black cockatoo foraging trees or shrubs* and at least 156 of the re-*planted* grass trees will not survive, the permit holder must *plant* additional *black cockatoo foraging trees or shrubs* that will result in at least 413 *black cockatoo foraging trees or shrubs* and at least 156 grass trees (*Xanthorrhoea preissii*) persisting within the area cross-hatched red in Figures 1-3 of Schedule 2;
 - (iii) undertake *weed control* activities on an ‘as needs’ basis to ensure the success of *revegetation*; and
 - (iv) where additional *planting* of *black cockatoo foraging trees or shrubs* is undertaken in accordance with condition 7(b)(ii), the permit holder must repeat the activities required by conditions 7(a)(iii)-(v) and 7(b) of this permit.
- (c) The *revegetation* activities required by conditions 7(a) and 7(b) must commence before 14 February 2029.

PART III - RECORD KEEPING AND REPORTING

8. 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 2020 (GDA2020),

No.	Relevant matter	Specifications
		<p>expressing the geographical coordinates in Eastings and Northings;</p> <p>(c) the date that the area was cleared;</p> <p>(d) the size of the area cleared (in hectares);</p> <p>(e) actions taken to avoid, minimise, and reduce the impacts and extent of clearing in accordance with condition 5; and</p> <p>(f) actions taken to minimise the risk of the introduction and spread of <i>weeds</i> and <i>dieback</i> in accordance with condition 6.</p>
2.	In relation to the required offset (<i>revegetation</i>) activities pursuant to condition 7	<p>(a) The species composition, structure, and density of the <i>revegetation</i> area;</p> <p>(b) The location where the <i>revegetation</i> occurred, recoded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA2020), expressing the geographical coordinates in Eastings and Northings;</p> <p>(c) A copy of the <i>environmental specialist's</i> report and determination;</p> <p>(d) A description of the <i>revegetation</i> activities undertaken pursuant to condition 7(a); and</p> <p>(e) Any remedial actions required to be undertaken pursuant to condition 7(b).</p>

9. 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 8; 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 8, where these records have not already been provided under condition 9(a).

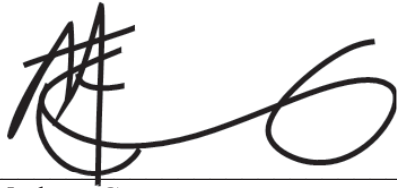
DEFINITIONS

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

Table 2: Definitions

Term	Definition
black cockatoo foraging trees or shrubs	means native plant species known to be utilised by <i>black cockatoo species</i> for foraging and includes <i>Corymbia calophylla</i> (marri), <i>Eucalyptus marginata</i> (jarrah), <i>Eucalyptus spp.</i> , <i>Banksia spp.</i> , <i>Allocasuarina spp.</i> , and <i>Xanthorrhoea spp.</i>
black cockatoo species	means one or more of the following species: (a) <i>Zanda latirostris</i> (previously <i>Calyptorhynchus latirostris</i>) (Carnaby’s cockatoo); (b) <i>Zanda baudinii</i> (previously <i>Calyptorhynchus baudinii</i>) (Baudin’s cockatoo); and/or (c) <i>Calyptorhynchus banksii naso</i> (forest red-tailed black cockatoo).
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 native vegetation.
environmental specialist	means a person who holds a tertiary qualification in environmental science or equivalent, and has a minimum of two (2) years work 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.
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 native vegetation seeds and propagating material from natural sources within the same 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.
planting/ed/ion	means the re-establishment of vegetation by creating soil conditions and <i>planting</i> seedlings or saplings of the desired species or re-planting salvaged individuals 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.
revegetate/ed/ion	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> and/or <i>planting</i> , so that the species composition, structure and density is similar to pre-clearing vegetation types in that area.
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

A handwritten signature in black ink, appearing to be 'Mathew Gannaway', written over a horizontal line.

Mathew Gannaway
MANAGER
NATIVE VEGETATION REGULATION

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

5 September 2023

Schedule 1

The boundary of the area authorised to be cleared is shown in the maps below (Figures 1-3).

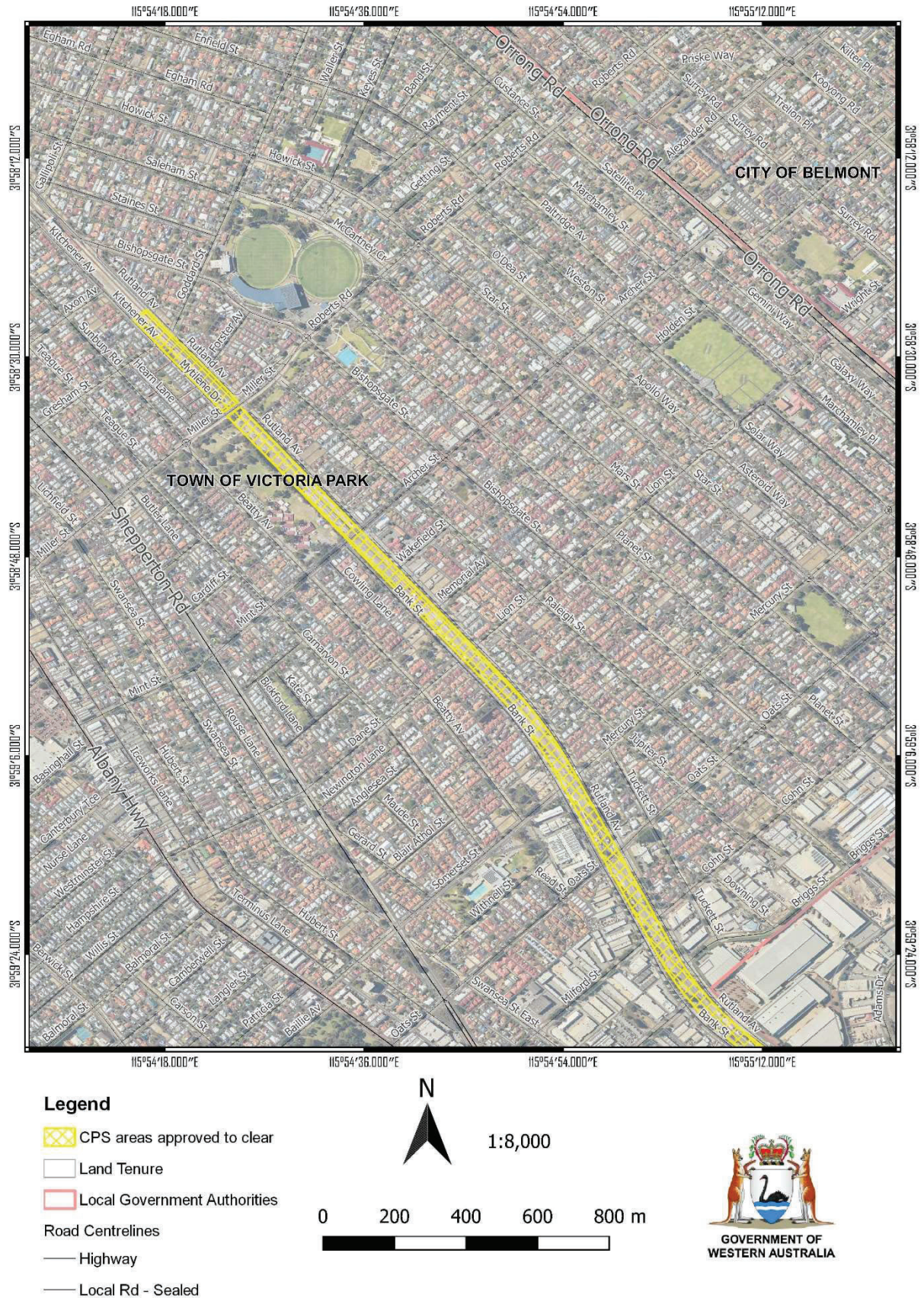


Figure 1: Map of the boundary of the area within which clearing may occur

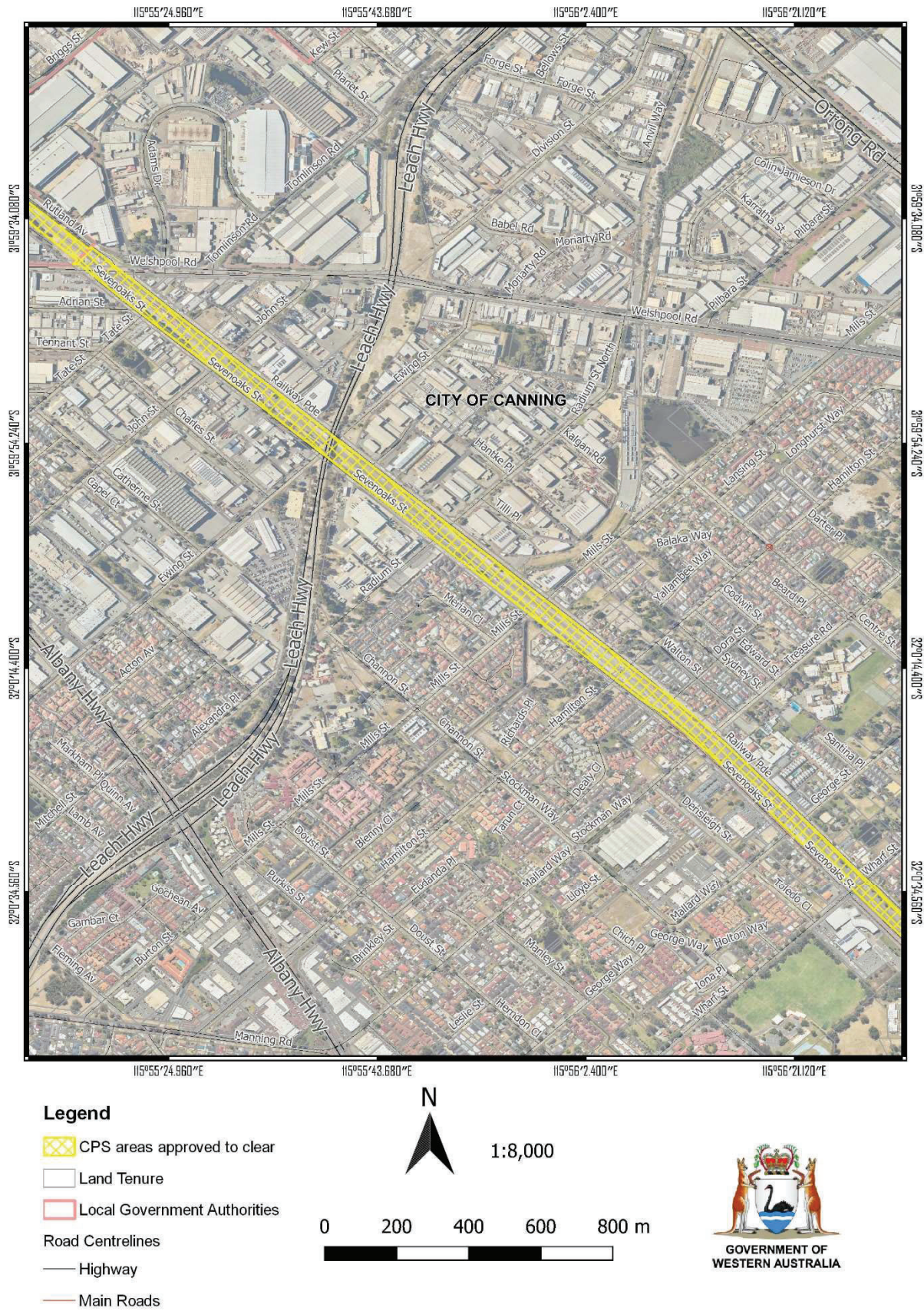


Figure 2: Map of the boundary of the area within which clearing may occur

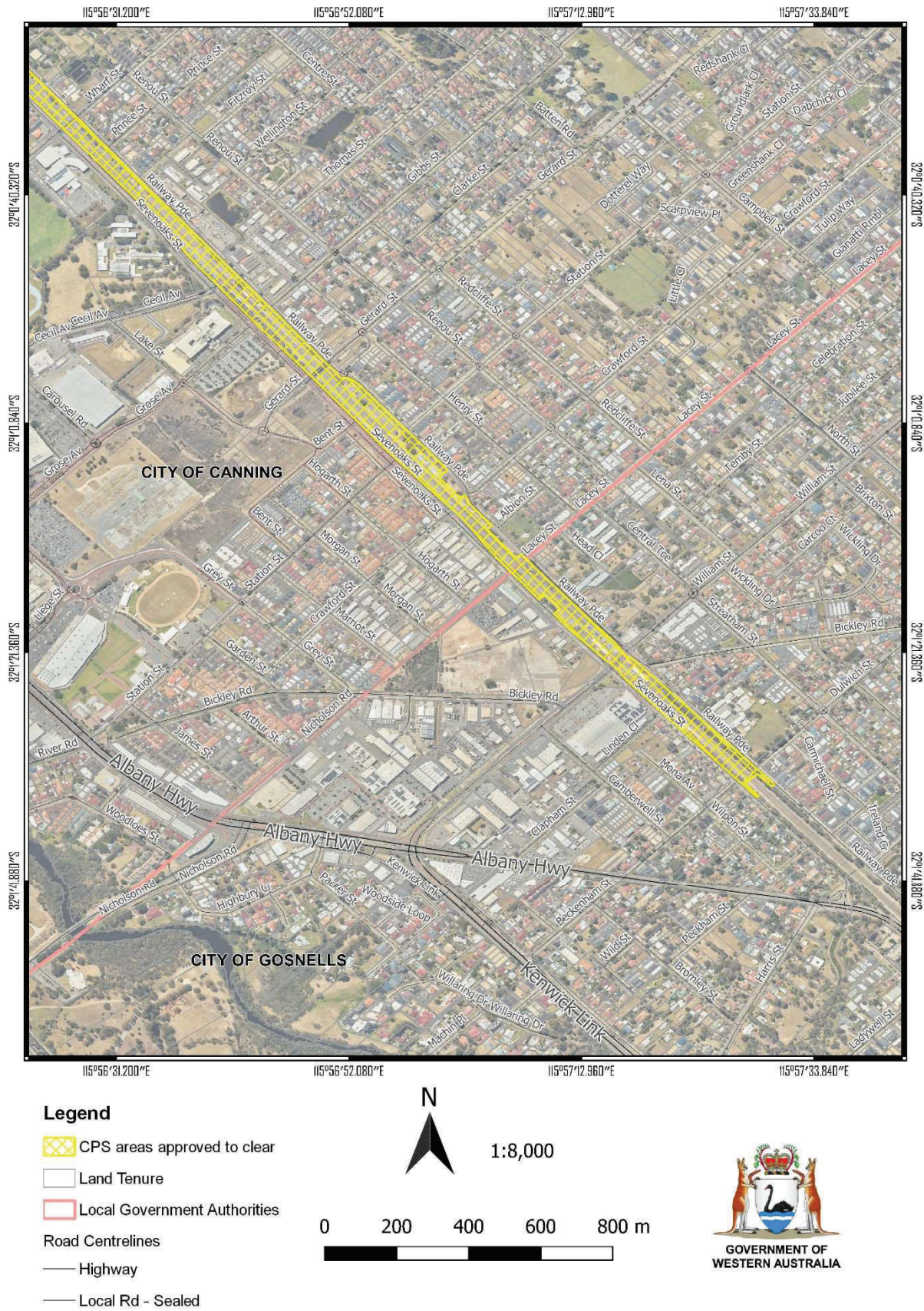


Figure 3: Map of the boundary of the area within which clearing may occur

Schedule 2






The boundary of the area subject to conditions is shown in the maps below (Figures 1-3).



Figure 1: Map of the boundary of the area subject to conditions



Legend

-  CPS subject to conditions
-  Land Tenure (LGATE_226) - SLIP
-  Local Government Authorities
- Road Centrelines
-  Highway
-  Main Roads



1:8,000

0 100 200 300 400 m



GOVERNMENT OF WESTERN AUSTRALIA

Figure 2: Map of the boundary of the area subject to conditions



- Legend**
- CPS subject to conditions
 - Land Tenure (LGATE_226) - SLIP
 - Local Government Authorities
 - Road Centrelines
 - Highway
 - Local Rd - Sealed

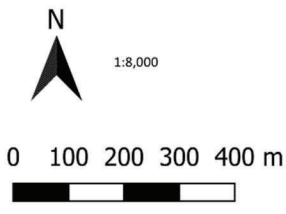


Figure 3: Map of the boundary of the area subject to conditions



Clearing Permit Decision Report

1 Application details and outcome

1.1. Permit application details

Permit number:	CPS 9427/2
Permit type:	Purpose permit
Applicant name:	Public Transport Authority of Western Australia
Application received:	15 May 2023
Application area:	1.06 hectares of native vegetation
Purpose of clearing:	Removing level crossings along the Armadale passenger rail line
Method of clearing:	Mechanical
Property:	Lot 67 on Plan 796 Lot 320 on Deposited Plan 61379 (Crown Reserve 51572) Railway Parade Road reserve (PIN 11845387) Railway Parade Road reserve (PIN 11845388) Sevenoaks Street Road reserve (PIN 11845389) Sevenoaks Street Road reserve (PIN 11845390) Lot 9003 on Deposited Plan 67766 Sevenoaks Street Road reserve (PIN 11815137) Sevenoaks Street Road reserve (PIN 11815541) Lot 70 on Plan 796 Lot 4973 on Deposited Plan 36744 (Crown Reserve 47138) Lot 9001 on Deposited Plan 67766 Lot 9002 on Deposited Plan 67766 Wharf Street Road reserve (PIN 11814846) Sevenoaks Street Road reserve (PIN 11806820) Sevenoaks Street Road reserve (PIN 11815801) Unnamed Road reserve (PIN 11149143) Unnamed Road reserve (PIN 11934034) Unnamed Road reserve (PIN 11934037) Roberts Road reserve (PIN 11809493) Rutland Avenue Road reserve (PIN 11809494) Railway Parade Road reserve (PIN 11815800) Railway Parade Road reserve (PIN 11817395) Unnamed Road reserve (PIN 1291025) Railway reserve (PIN 12486790)

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 Railway Parade Road reserve (PIN 11814845)
 Railway Parade Road reserve (PIN 11815540)
 Bank Street Road reserve (PIN 11814788)
 Railway Parade Road reserve (PIN 11815140)
 Rutland Avenue Road reserve (PIN 11814786)
 Welshpool Road reserve (PIN 11815142)

Location (LGA area/s): City of Canning
 City of Gosnells
 Town of Victoria Park

Localities (suburb/s): Beckenham
 Bentley
 Cannington
 Carlisle
 East Cannington
 East Victoria Park
 Kenwick
 Lathlain
 Queens Park
 Victoria Park
 Welshpool

1.2. Description of clearing activities

This amendment to Clearing Permit CPS 9427/1 is to give effect to the determination made by the Minister for Environment (the Minister) in relation to an appeal received against the conditions of the permit. The total extent of clearing proposed under this amendment (CPS 9427/2) is unchanged from the previous version of the permit and remains no more than 1.06 hectares of remnant native vegetation within a single contiguous area along the Armadale passenger rail line, commencing north-west of Miller Street Bridge in Carlisle to south-east of Beckenham Station (see Figure 1, Section 1.5). The application proposes to clear native vegetation to facilitate the METRONET Inner Armadale Level Crossing Removal (IALXR) Project, which involves the removal of up to six level crossings along the Armadale passenger rail line.

1.3. Decision on application

Decision: Granted
Decision date: 5 September 2023
Decision area: 1.06 hectares of native vegetation, as depicted in Section 1.5, below.

1.4. Reasons for decision

On 20 January 2022, the Department of Water and Environmental Regulation (DWER) determined to grant Clearing Permit CPS 9427/1 to authorise the Public Transport Authority of Western Australia (PTA) to clear no more than 1.06 hectares of native vegetation within various properties in the localities of Beckenham, Bentley, Cannington, Carlisle, East Cannington, East Victoria Park, Kenwick, Lathlain, Queens Park, Victoria Park, and Welshpool, for the purpose of removing level crossings along the Armadale passenger rail line. One appeal was lodged, which objected to the conditions of Clearing Permit CPS 9427/1 and included two grounds of appeal.

This clearing permit amendment gives effect to the Minister's determination to allow the appeal in part (Appeal number: 007 of 2022). The Minister determined that the following amendments to Clearing Permit CPS 9427/1 were required:

- Replace condition 7 (Planting – mitigation) with a revegetation offset condition, requiring the planting of at least 413 black cockatoo foraging trees, shrubs, and grass trees to be included as an outcome-based condition on the clearing permit, along with associated contingency measures, and
- Include additional permit conditioning requiring the Permit Holder to salvage and translocate 194 grass trees from the application area to the offset area, with a minimum 80 per cent survival rate of translocated grass trees required.

Given the above, the Delegated Officer determined to grant an amended clearing permit in accordance with the Minister's determination. The Delegated Officer amended the existing condition 7 on the permit to reflect the Minister's recommendations. Minor updates to the clearing permit definitions were also made to capture the amendments to condition 7 and align with current departmental procedures and policies.

In initiating this amendment, the Delegated Officer reviewed the information available at the time of the amendment and noted that the site characteristics and assessment against the clearing principles, as well as planning and other matters, have not changed from the Clearing Permit Decision Report CPS 9427/1.

1.5. Site maps

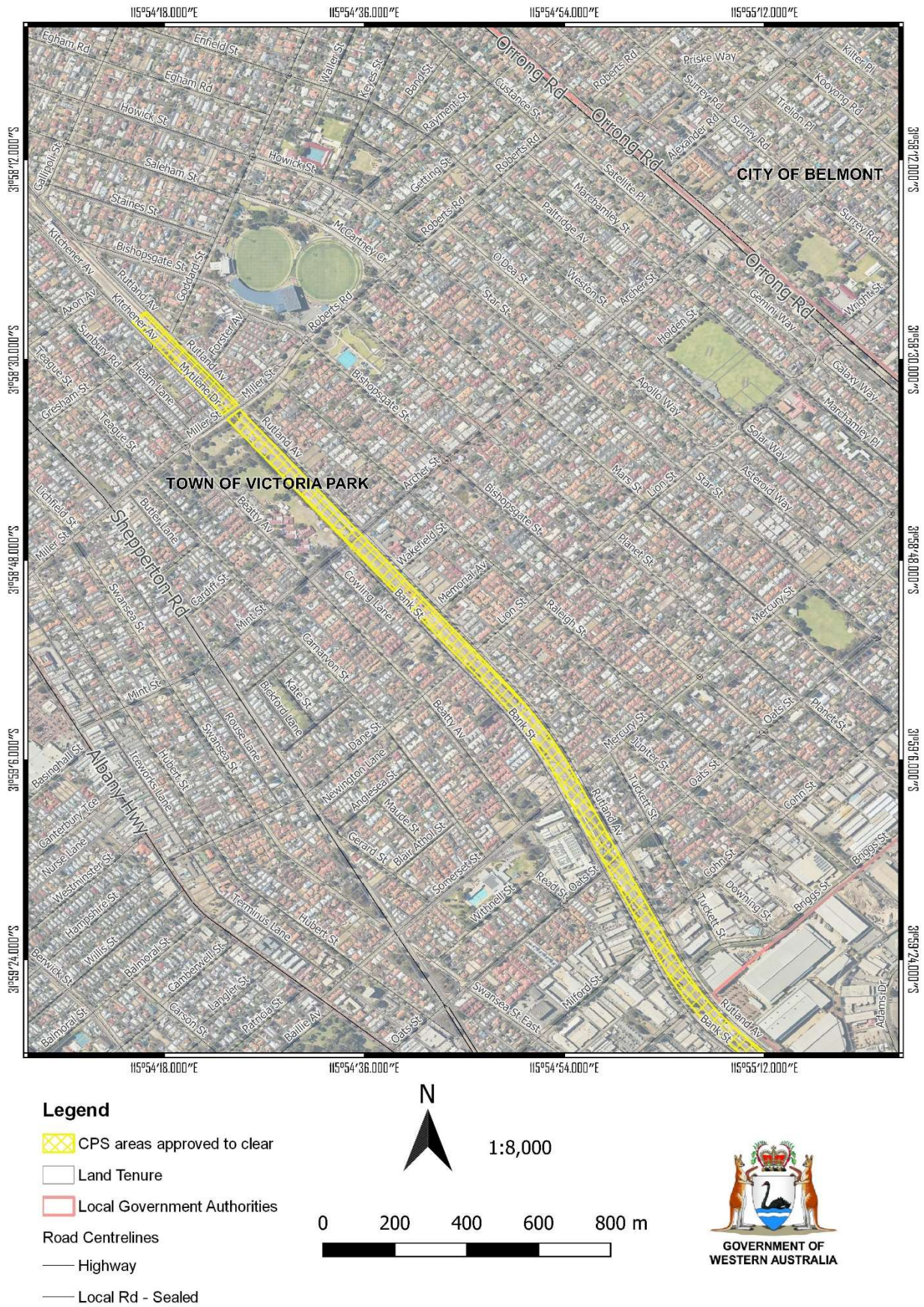


Figure 1: The areas cross-hatched yellow indicate the areas authorised to be cleared under the granted clearing permit.



Legend

-  CPS areas approved to clear
-  Land Tenure
-  Local Government Authorities
- Road Centrelines
-  Highway
-  Main Roads



1:8,000



GOVERNMENT OF WESTERN AUSTRALIA

Figure 2: The areas cross-hatched yellow indicate the areas authorised to be cleared under the granted clearing permit.



Legend

- CPS areas approved to clear
- Land Tenure
- Local Government Authorities
- Road Centrelines
- Highway
- Local Rd - Sealed



1:8,000



Figure 3: The areas cross-hatched yellow indicate the areas authorised to be cleared under the granted clearing permit.

2 Detailed assessment of application

2.1. Avoidance and mitigation measures

Given this amendment is not applicant-initiated and is the result of an appeal determination made by the Minister in relation to the conditions imposed by DWER on Clearing Permit CPS 9427/1, the avoidance and mitigation measures proposed by the Permit Holder remain unchanged from the previous assessment of the permit and can be found in the Decision Report prepared for Clearing Permit CPS 9427/1.

2.2. Assessment of impacts on environmental values

This amendment is the result of an appeal determination made by the Minister regarding the conditions of Clearing Permit CPS 9427/1. The assessment of the impacts of the proposed clearing on environmental values is unchanged and can be found in the Decision Report prepared for Clearing Permit CPS 9427/1.

The Minister determined that a revegetation offset is required to counterbalance the significant residual impacts of the proposed clearing on foraging habitat for *Calyptorhynchus banksii naso* (forest red-tailed black cockatoo), *Zanda baudinii* (previously *Calyptorhynchus baudinii*) (Baudin's cockatoo), and *Zanda latirostris* (previously *Calyptorhynchus latirostris*) (Carnaby's cockatoo). The Minister considered that an offset proposed by the Permit Holder involving the planting of at least 413 foraging trees, shrubs, and grass trees in landscaped areas of the project footprint within road and rail reserves in proximity to the areas proposed to be cleared (the offset area), is consistent with the relevant State and Departmental offset policies and guidance. In addition, the Minister determined that the Permit Holder is required to salvage and translocate 194 grass trees located within the application area and replant them in the offset area, with a completion criterion of at least 80 per cent survival of translocated grass trees are to be included in permit conditioning.

To give effect to the Minister's determination, the Delegated Officer determined to replace the previous *Planting – mitigation* condition (condition 7 of Clearing Permit CPS 9427/1) with an *Offset – revegetation (black cockatoo foraging habitat)* condition (condition 7 of Clearing Permit CPS 9427/2). The revisions to condition 7 require both the planting of 413 foraging trees, shrubs, and grass trees, and the translocation of 194 grass trees from the clearing area to the landscaping offset areas, as well as associated contingency measures to ensure 413 foraging trees, shrubs, and grass trees, and at least 80 per cent of translocated grass trees, survive.

2.3. Relevant planning instruments and other matters

The assessment against planning instruments and other matters is unchanged and can be found in the Decision Report prepared for Clearing Permit CPS 9427/1.

End

Appendix. References

Department of Water and Environmental Regulation (DWER) (2022) *Purpose permit and decision report: CPS 9427/1*. Available from: <https://ftp.dwer.wa.gov.au/permit/9427/>.

Office of the Appeals Convenor (2023) *Appeals Convenor's Report to the Minister for Environment: Appeal against conditions of clearing permit CPS 9427/1 Metronet Inner Armadale Level Crossing Removal Project*. Available from: <https://www.appealsconvenor.wa.gov.au/Appeal?id=31789>.