

LEGEND

- Site Boundary
- Lot Boundary
- Lakes
- National Park
- Nature Reserve
- State Forest

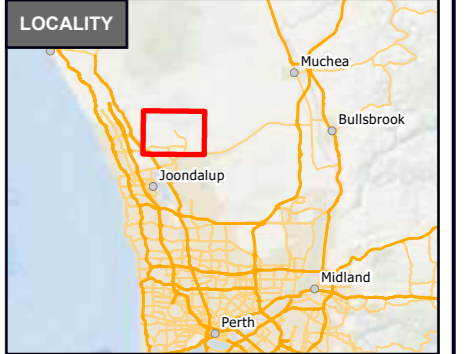
Rail Network

- Railway Stations
- Railway Lines

Western Australian Roads

- Freeway / Highway
- Main Road
- Minor Road

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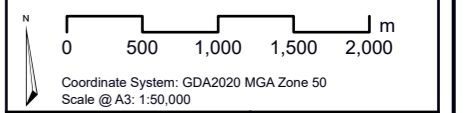


LOCALITY

Neerabup Resource Recovery
Precinct Approvals

EPA Referral

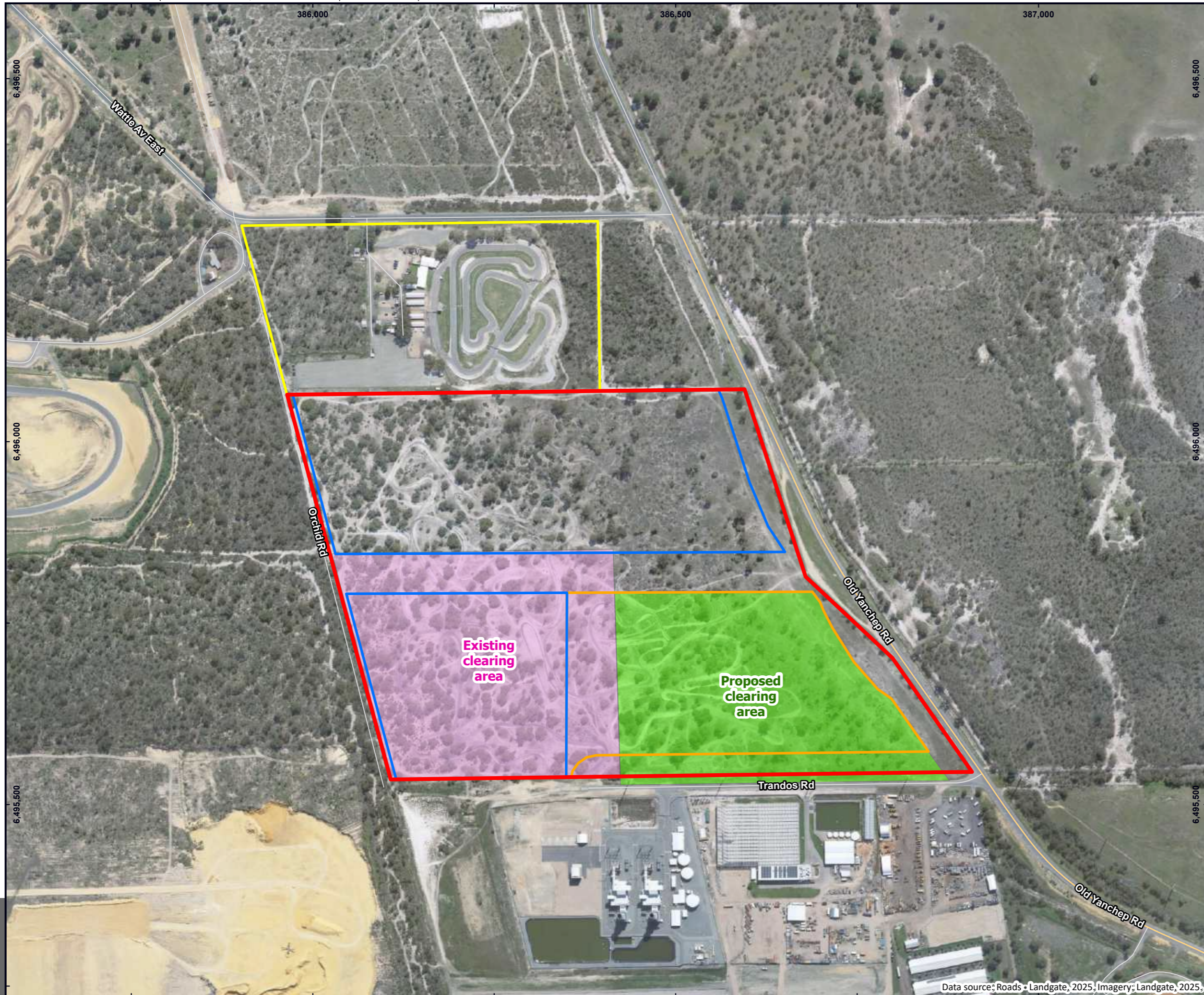
City of Wanneroo



Prepared:	A Barley	Date:	19/01/2026
Reviewed:	Q Kriznik	Revision:	A
Project:	TW25033		



Figure 01



LEGEND

- Site Boundary
 - Lot Boundary
 - Development Area Stage 1
 - Development Area Stage 2
 - Existing clearing area
 - Proposed clearing area
- Western Australian Roads**
- Main Road
 - Minor Road
 - Other

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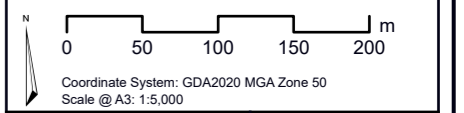


CLEARING AREA

Neerabup Resource Recovery
Precinct Approvals

EPA Referral

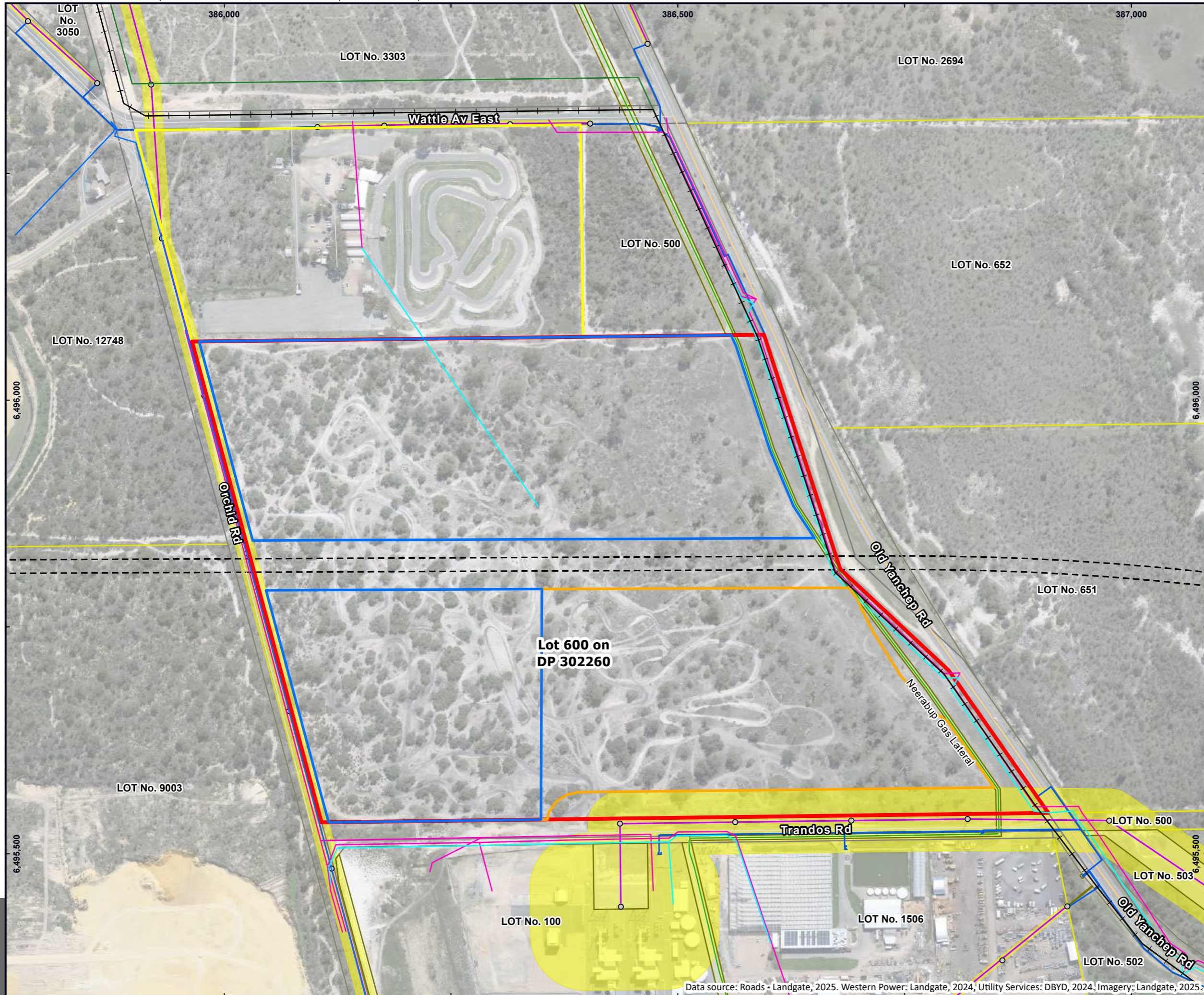
City of Wanneroo



Prepared:	A Barley	Date:	19/01/2026
Reviewed:	Q Kriznik	Revision:	A
Project:	TW25033		



Figure 19



LEGEND

- Site Boundary
- Lot Boundary
- Development Area Stage 1
- Development Area Stage 2
- Lukin Drive Option
- Utility Services (Indicative)**
- Telstra
- Optus
- NBN
- Water Corporation (Proposed)
- National Onshore Pipelines**
- Gas Pipelines
- Western Power Electricity**
- Transmission/Distribution Poles
- Overhead Powerlines
- Underground Power Cables
- Restriction Zone (WP-044)
- Cadastral Boundaries**
- Freehold
- Road
- Reserves / Easements / Leases**
- Easement

LOCALITY

0 10 20 30 40 50 km

EASEMENTS

Neerabup Resource Recovery
Precinct Approvals

EPA Referral

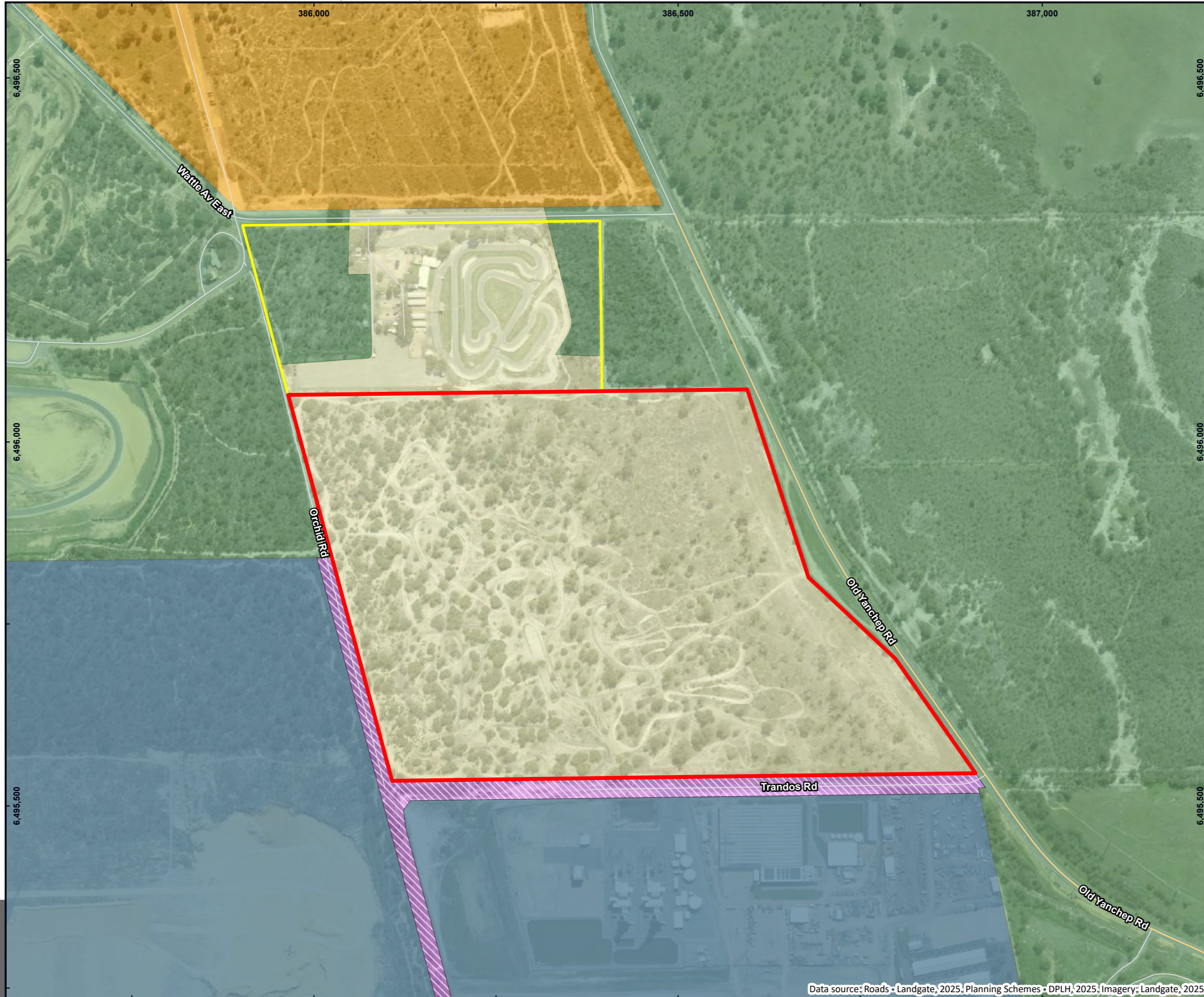
City of Wanneroo

0 50 100 150 m

Coordinate System: GDA2020 MGA Zone 50
Scale @ A3: 1:4,000

Prepared:	A Barley	Date:	19/01/2026
Reviewed:	Q Kriznik	Revision:	D
Project:	TW25033		

Figure 03



LEGEND

- Site Boundary
- Lot Boundary
- Local Planning Scheme**
- General industry
- Local road
- Region Planning Scheme**
- Industrial
- Public purposes
- Regional open space
- State forests
- Western Australian Roads**
- Main Road
- Minor Road
- Other

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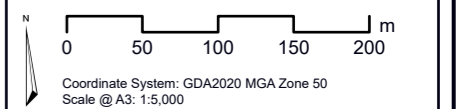


ZONING

Neerabup Resource Recovery
Precinct Approvals

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City of Wanneroo



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Reviewed:	Q Kriznik	Revision:	A
Project:	TW25033		



Figure 04

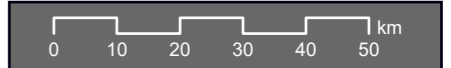


Receptor Name	Distance to Site Boundary (km)
Residence No. 1	1.24
Residence No. 2	1.65
Residence No. 3	1.17
Residence No. 4	1.49
Residence No. 5	1.86

LEGEND

- Site Boundary
 - Lot Boundary
 - Stage 1 Development Area
- Sensitive Receptors**
- Sensitive Receptors
 - - - Separation Distance
- Western Australian Roads**
- Main Road
 - Minor Road
 - Other

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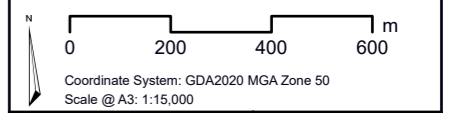


SENSITIVE RECEPTORS

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Precinct Approvals

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City of Wanneroo

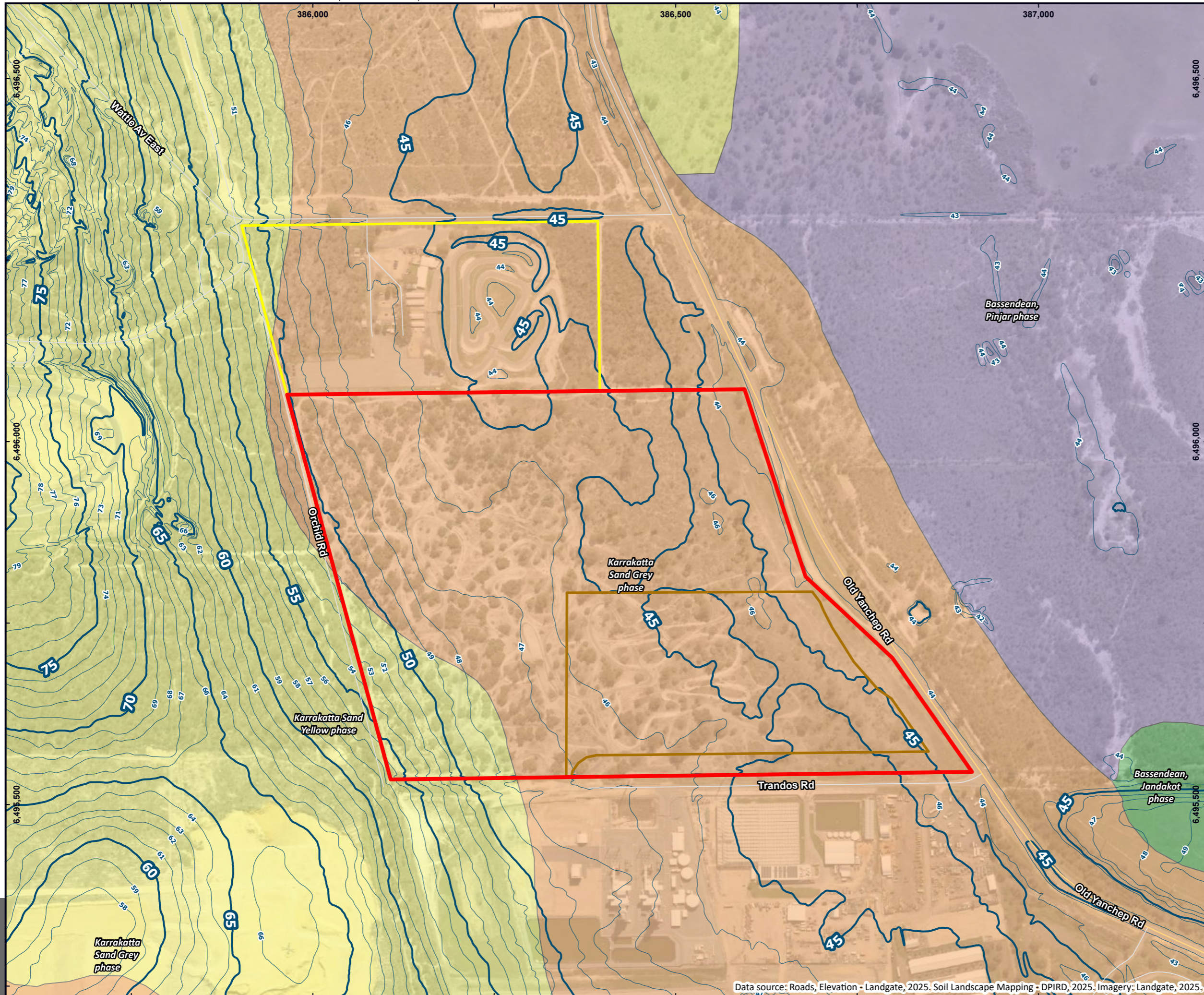


Prepared: N Johnston	Date: 19/01/2026
Reviewed: R Cullen	Revision: B
Project: TW25033	



Figure 05

Data source: Roads - Landgate, 2025; Imagery: Landgate, 2025.



LEGEND

- Site Boundary
 - Lot Boundary
 - Development Area Stage 1
 - Ground Surface Topography**
 - Major Contour (m AHD)
 - Minor Contour (m AHD)
 - Soil Landscape Mapping**
 - Bassendeian, Jandakot phase:** Jandakot low dunes. Slopes less than 10% and generally more than 5m relief. Grey sand over pale yellow sands generally underlain by humic and iron podzols; Banksia spp. low open woodland with a dense shrub layer
 - Bassendeian, Pinjar phase:** Extensively flat swampy areas. Sandy surface sometimes with diatomite over organic hardpan below. E. rudis, B. littoralis and M. preissiana around the edges; sedges and reeds with scattered M. teretifolius in centre; Jacksonia furcellata
 - Karrakatta Sand Grey phase:** Low hilly to gently undulating terrain. Iron podzols. Banksia spp woodland with E. todtiana and depauperate E. marginata; dense shrub layer
 - Karrakatta Sand Yellow phase:** Low hilly to gently undulating terrain. Yellow sand over limestone at 1-2 m. Banksia spp. woodland with scattered emergent E. gomphocephala and E. marginata and a dense shrub layer
 - Western Australian Roads**
 - Main Road
 - Minor Road
 - Other
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TOPOGRAPHY & SOILS

Neerabup Resource Recovery Precinct Approvals

EPA Referral

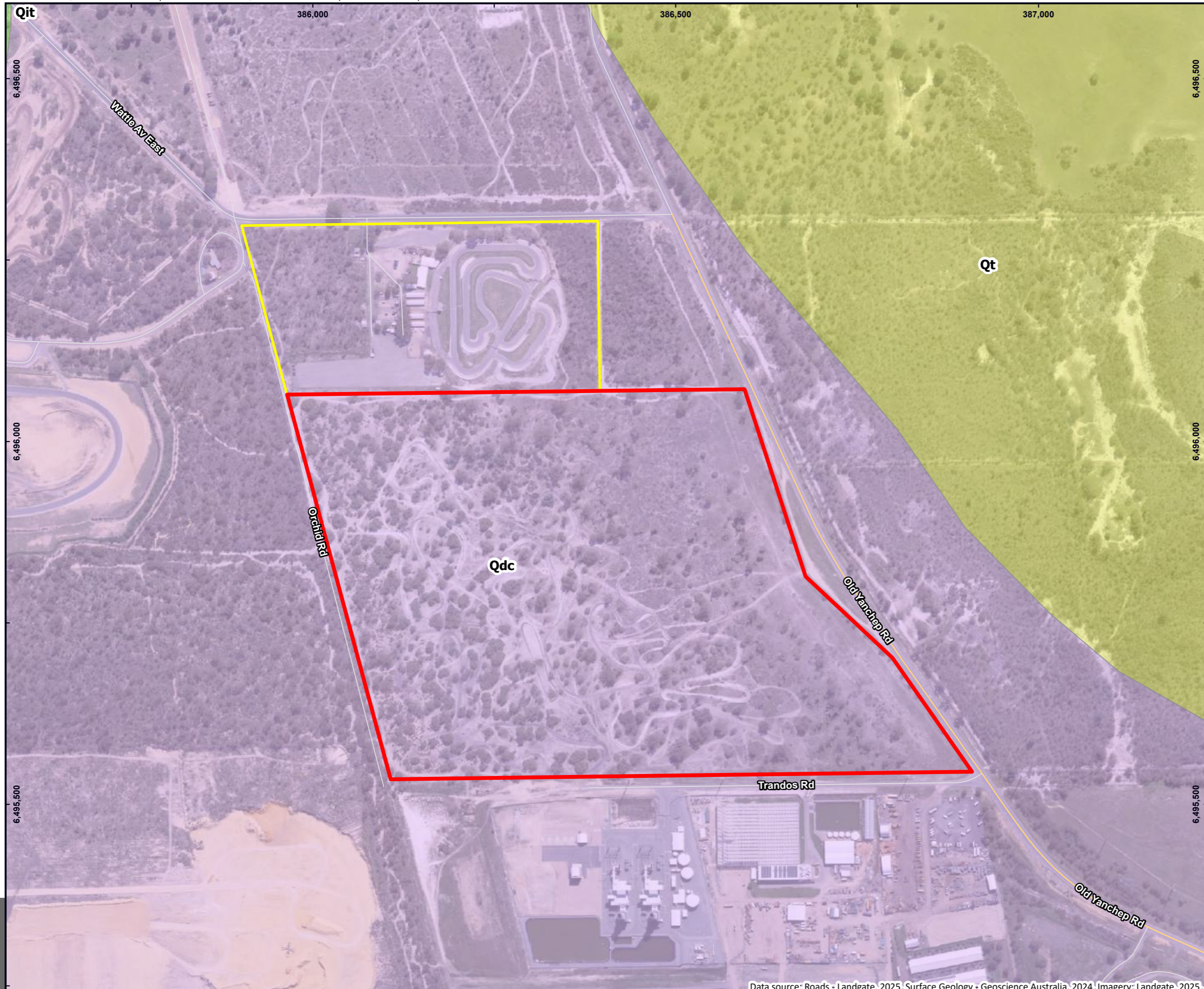
City of Wanneroo

0 50 100 150 200 m

Coordinate System: GDA2020 MGA Zone 50
Scale @ A3: 1:5,000

Prepared:	A Barley	Date:	19/01/2026
Reviewed:	Q Kriznik	Revision:	A
Project:	TW25033		

Figure 06



LEGEND

- Site Boundary
- Lot Boundary

Surface Geology (GA)

- Qdc:** Coastal sand dunes, beach sand, barrier beaches, foredune, beach ridges; calcareous and siliceous, locally shelly and/or cemented (beach rock); locally reworked
- Qit:** Unconsolidated to strongly lithified calcarenite with calcrete/kankar soils; aeolian. Locally quartzose, feldspathic, or heavy-mineral-bearing.
- Qt:** Lake and swamp deposits; mud, silt, evaporites, limestone; minor sand, peat

Western Australian Roads

- Main Road
- Minor Road
- Other

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SURFACE GEOLOGY

Neerabup Resource Recovery
Precinct Approvals

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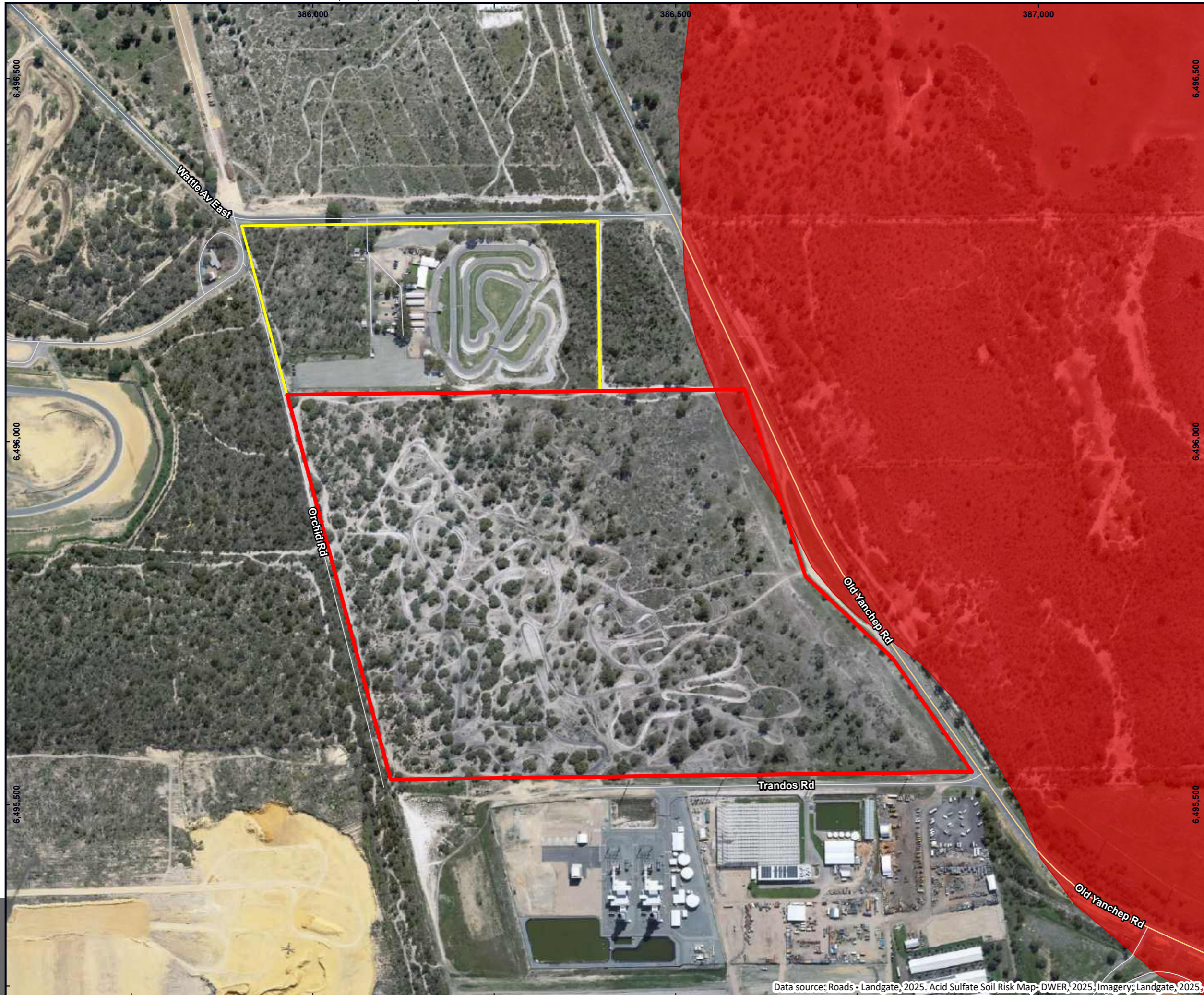
City of Wanneroo



Prepared:	A Barley	Date:	19/01/2026
Reviewed:	Q Kriznik	Revision:	A
Project:	TW25033		



Figure 07



LEGEND

- Site Boundary
- Lot Boundary
- Acid Sulfate Soil Risk Map, Swan Coastal Plain (DWER-055)**
- High to moderate risk
- Western Australian Roads**
- Main Road
- Minor Road
- Other

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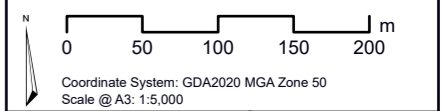


ACID SULFATE SOILS

Neerabup Resource Recovery
Precinct Approvals

EPA Referral

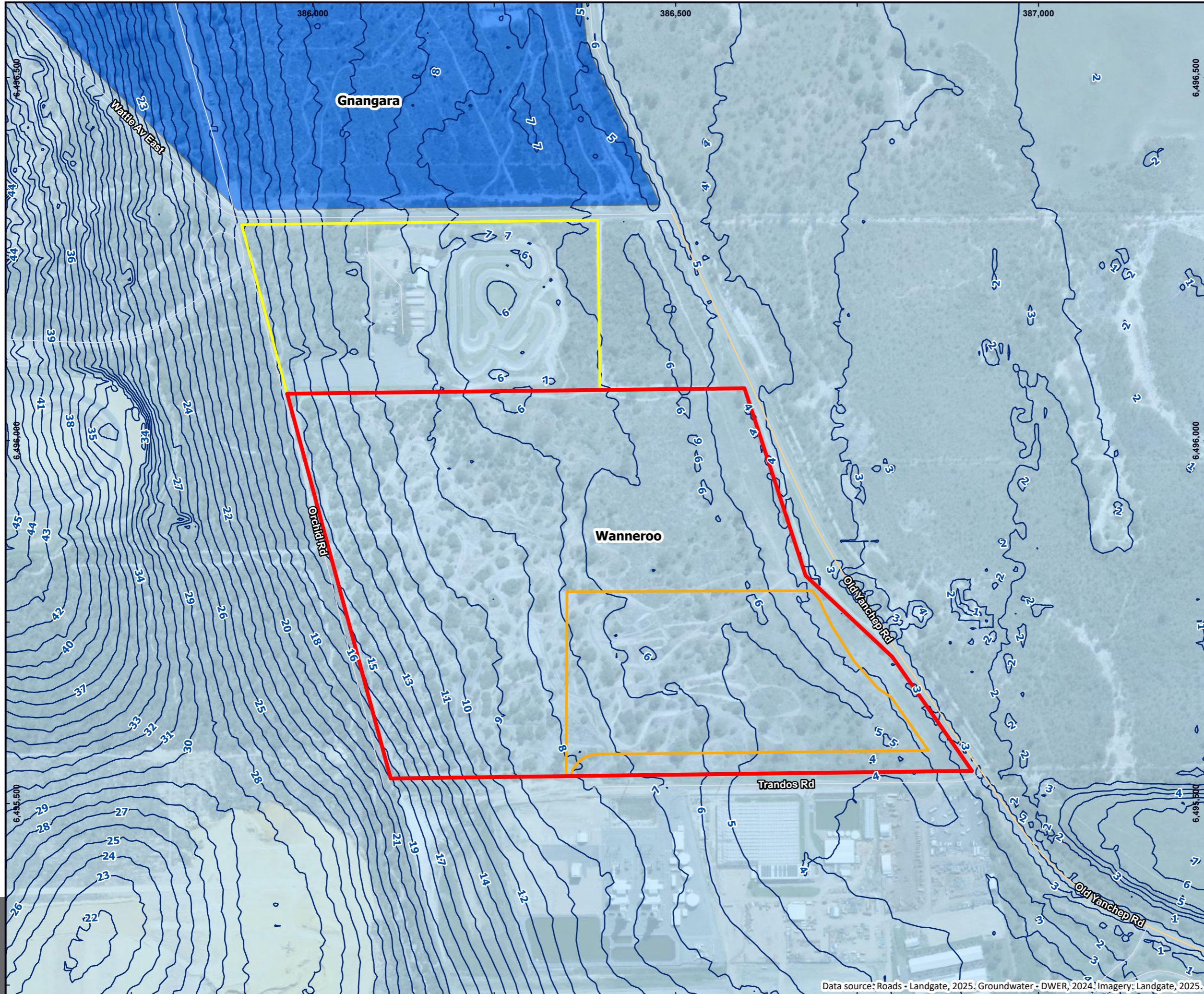
City of Wanneroo



Prepared: A Barley	Date: 19/01/2026
Reviewed: Q Kriznik	Revision: A
Project: TW25033	



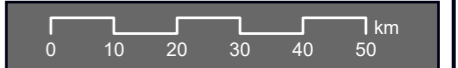
Figure 08



LEGEND

- Site Boundary
- Lot Boundary
- Development Area Stage 1
- RIWI Act Groundwater Areas**
- Gnangara Proclaimed Groundwater Area
- Wanneroo Proclaimed Groundwater Area
- Groundwater Contours**
- 1m Intervals
- Western Australian Roads**
- Main Road
- Minor Road
- Other

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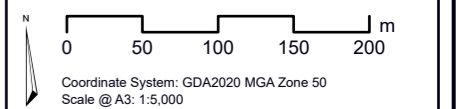


GROUNDWATER

Neerabup Resource Recovery
Precinct Approvals

EPA Referral

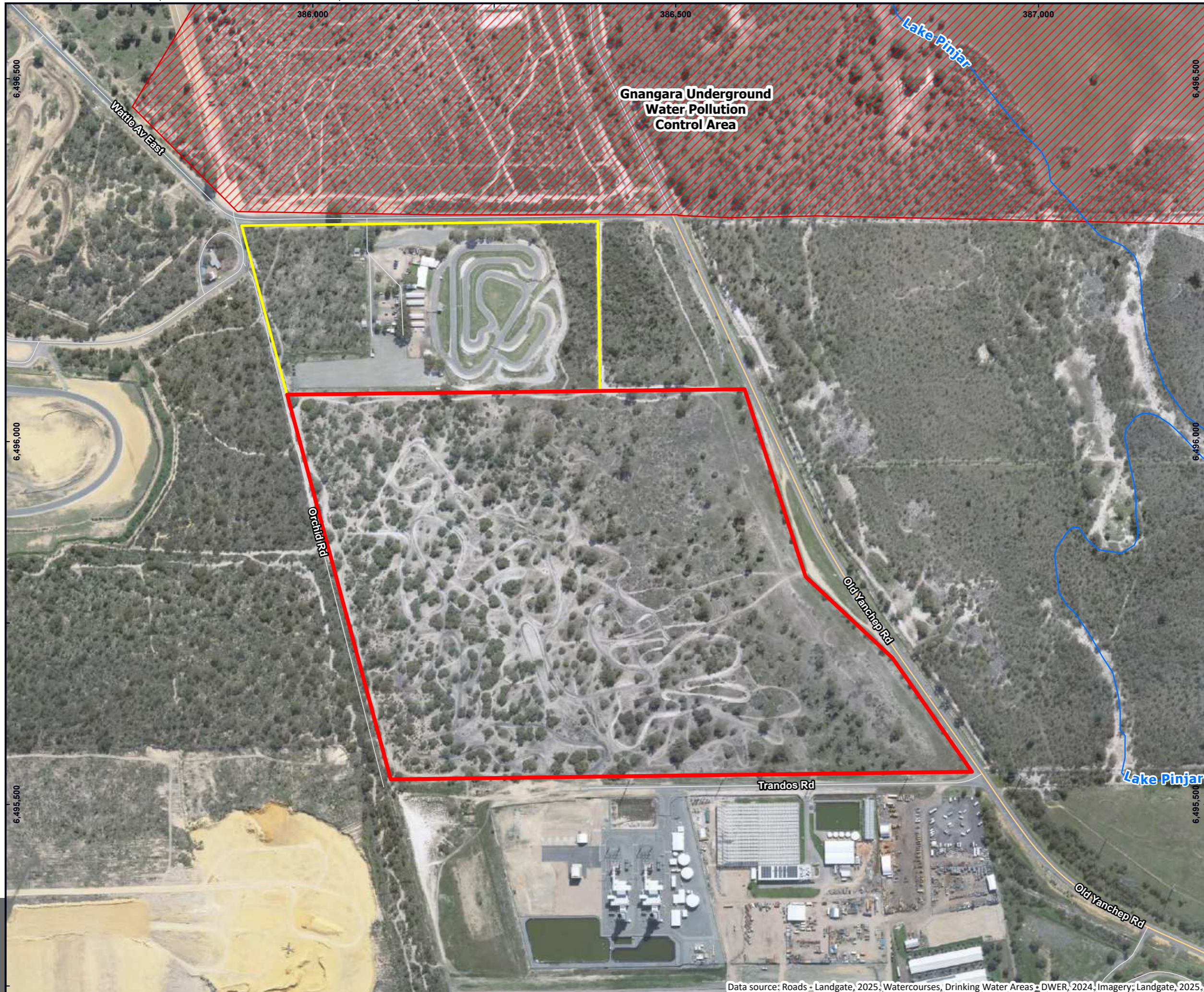
City of Wanneroo



Prepared:	A Barley	Date:	19/01/2026
Reviewed:	Q Kriznik	Revision:	A
Project:	TW25033		



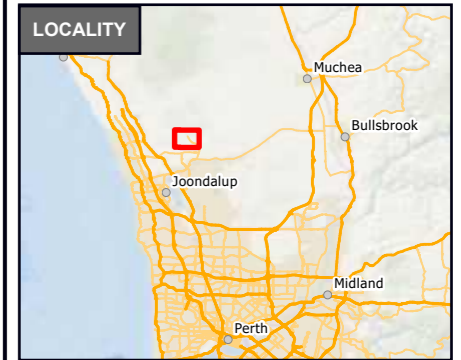
Figure 09



LEGEND

- Site Boundary
- Lot Boundary
- Hydrography**
- Major River
- Public Drinking Water Source Protection Area - Priority 1
- Western Australian Roads**
- Main Road
- Minor Road
- Other

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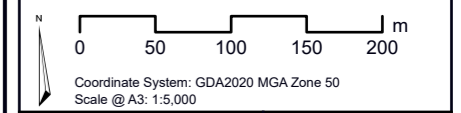


SURFACE WATER

Neerabup Resource Recovery
Precinct Approvals

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City of Wanneroo

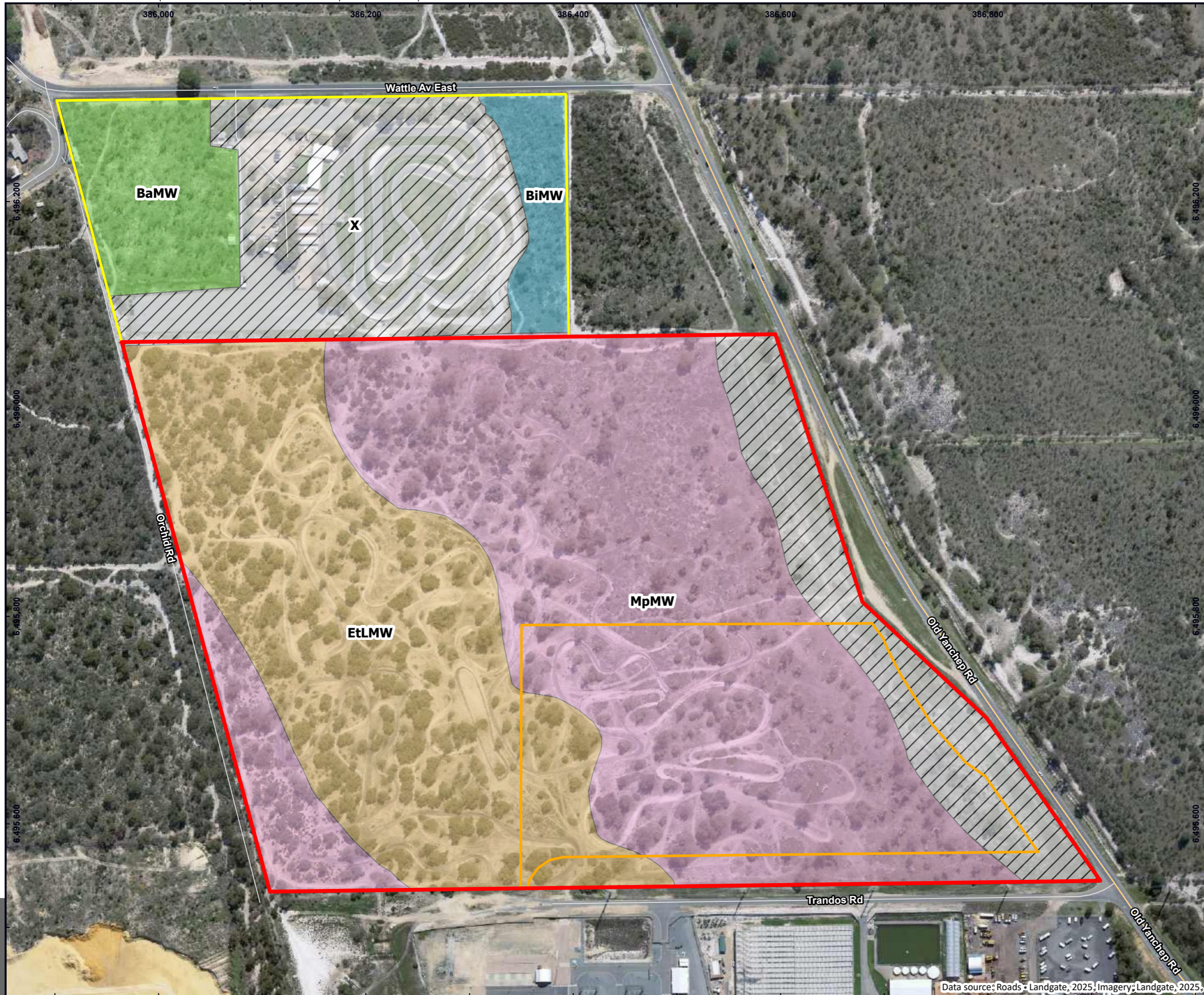


Prepared: A Barley	Date: 19/01/2026
Reviewed: Q Kriznik	Revision: A
Project: TW25033	



Figure 10

Data source: Roads - Landgate, 2025; Watercourses, Drinking Water Areas - DWER, 2024; Imagery; Landgate, 2025.



LEGEND

- Site Boundary
- Lot Boundary
- Development Area Stage 1
- Vegetation Units**
- BaMW:** Banksia attenuata and B. menziesii mid woodland
- BiMW:** Banksia ilicifolia mid woodland
- EtLMW:** Eucalyptus tottiana and Nuytsia floribunda mid mallee woodland
- MpMW:** Melaleuca preissiana and Eucalyptus rudis subsp. rudis mid woodland
- X:** No Vegetation (Cleared Area)
- Western Australian Roads**
- Main Road
- Minor Road
- Other

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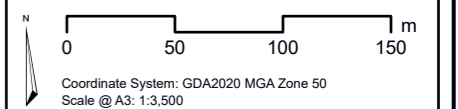


VEGETATION UNITS

Neerabup Resource Recovery
Precinct Approvals

EPA Referral

City of Wanneroo

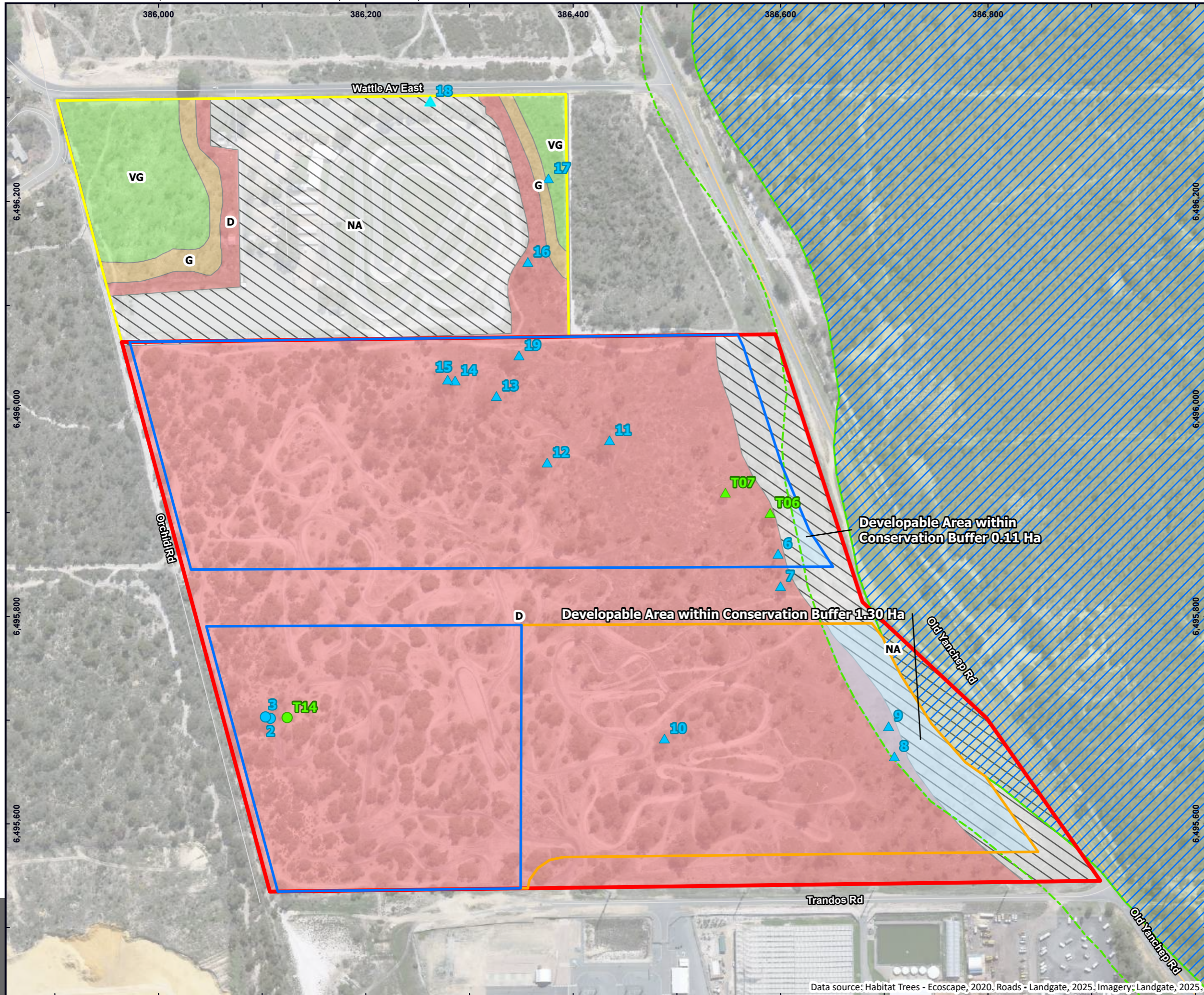


Prepared: A Barley	Date: 19/01/2026
Reviewed: Q Kriznik	Revision: A
Project: TW25033	



Figure 11

Data source: Roads - Landgate, 2025; Imagery: Landgate, 2025.



LEGEND

- Site Boundary
 - Lot Boundary
 - Development Area Stage 1
 - Development Area Stage 2
 - Vegetation Condition**
 - Very Good
 - Good
 - Degraded
 - N/A (No Vegetation)
 - Geomorphic Wetlands - Swan Coastal Plain**
 - Conservation
 - 50m Buffer of Conservation
 - Developable Area within Conservation Buffer
 - Habitat Trees**
 - Eucalyptus marginata, Class 4
 - Eucalyptus marginata, Class 5
 - ▲ Eucalyptus rudis, Class 4
 - ▲ Eucalyptus rudis, Class 5
 - Western Australian Roads**
 - Main Road
 - Minor Road
 - Other
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VEGETATION CONDITION

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EPA Referral

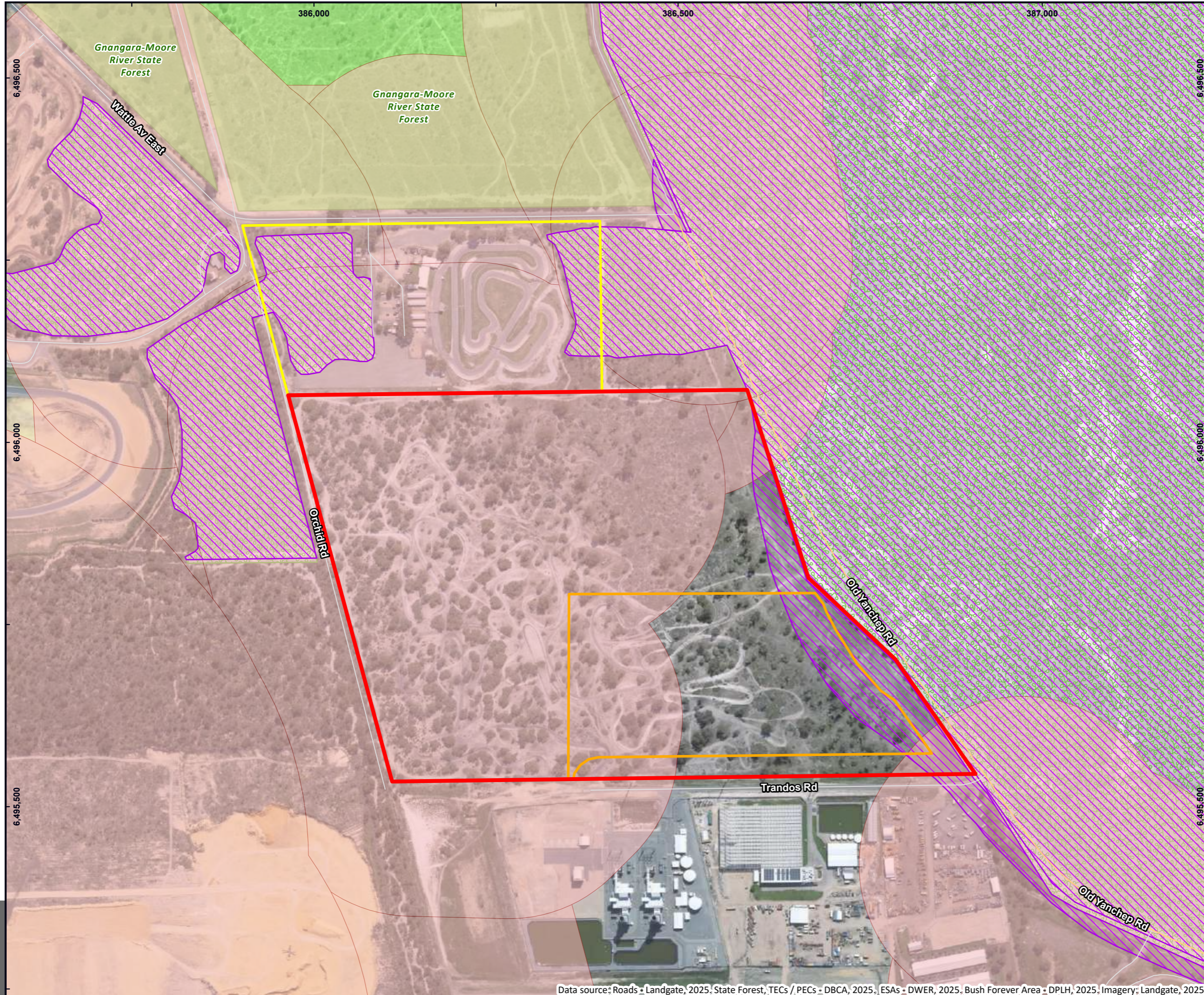
City of Wanneroo

0 50 100 150 m

Coordinate System: GDA2020 MGA Zone 50
Scale @ A3: 1:3,500

Prepared:	A Barley	Date:	19/01/2026
Reviewed:	Q Kriznik	Revision:	B
Project:	TW25033		

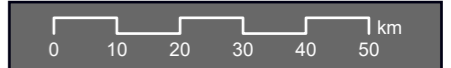
Figure 12



LEGEND

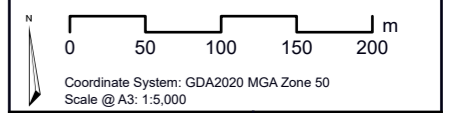
- Site Boundary
- Lot Boundary
- State Forest
- Environmentally Sensitive Areas
- Bush Forever Areas 2000
- Threatened Ecological Communities**
- Threatened
- Western Australian Roads**
- Main Road
- Minor Road
- Other

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THREATENED ECOLOGICAL COMMUNITIES, ENVIRONMENTALLY SENSITIVE AREAS & CONSERVATION RESERVES

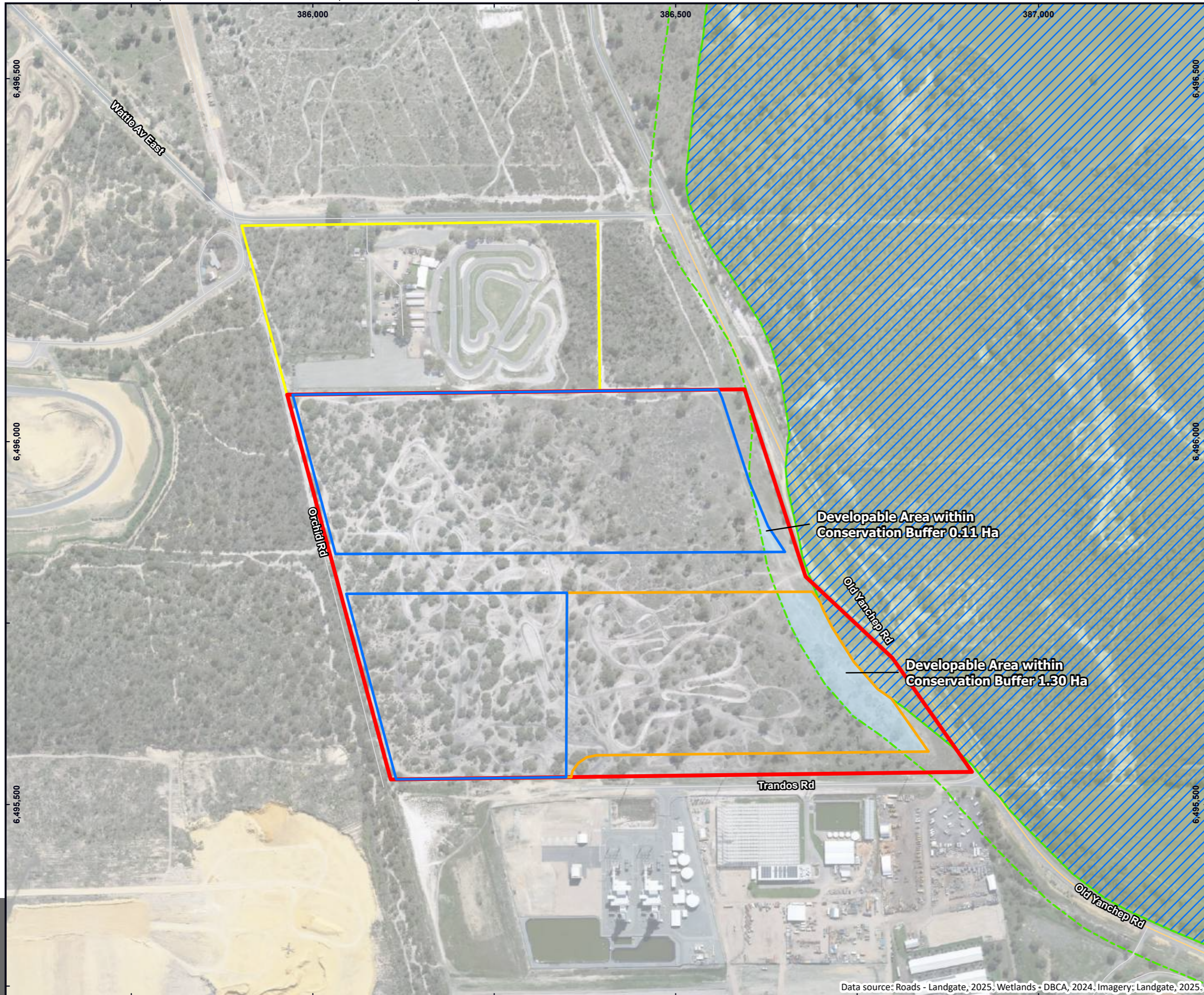
Neerabup Resource Recovery Precinct Approvals
EPA Referral
City of Wanneroo



Prepared:	A Barley	Date:	19/01/2026
Reviewed:	Q Kriznik	Revision:	A
Project:	TW25033		



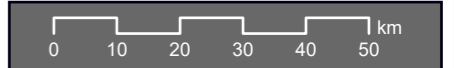
Figure 13



LEGEND

- Site Boundary
- Lot Boundary
- Development Area Stage 1
- Development Area Stage 2
- Geomorphic Wetlands - Swan Coastal Plain**
- Conservation
- 50m Buffer of Conservation
- Developable Area within Conservation Buffer
- Western Australian Roads**
- Main Road
- Minor Road
- Other

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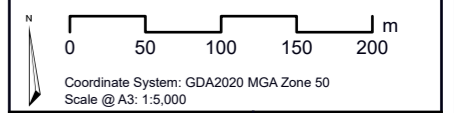


WETLANDS

Neerabup Resource Recovery
Precinct Approvals

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City of Wanneroo

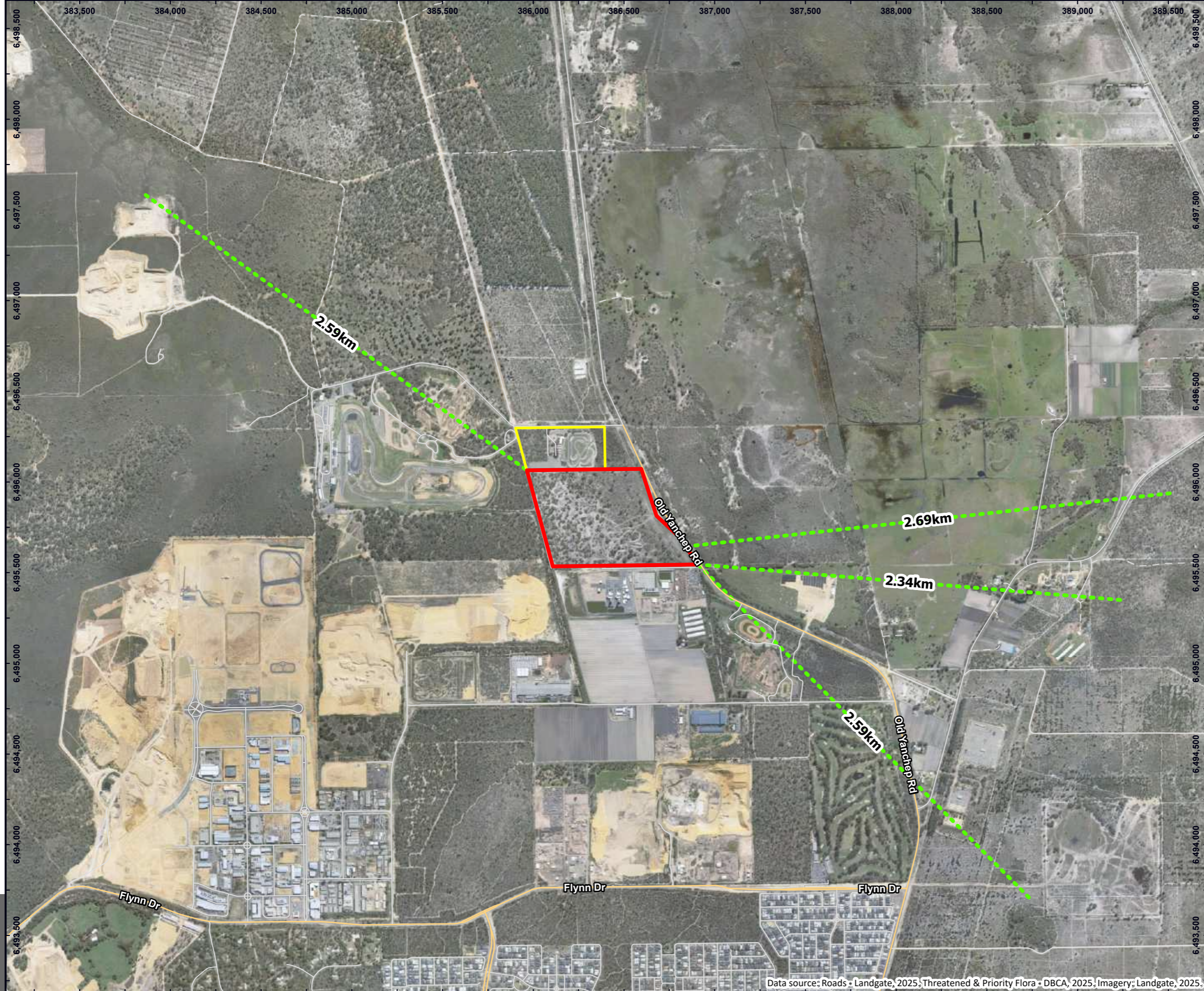


Prepared: A Barley	Date: 19/01/2026
Reviewed: Q Kriznik	Revision: C
Project: TW25033	



Figure 14

Data source: Roads - Landgate, 2025. Wetlands - DBCA, 2024. Imagery: Landgate, 2025.



LEGEND

- Site Boundary
- Lot Boundary
- Western Australian Roads**
- Main Road
- Minor Road
- Other

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THREATENED OF PRIORITY FLORA

Neerabup Resource Recovery
Precinct Approvals

EPA Referral

City of Wanneroo



Prepared:	A Barley	Date:	19/01/2026
Reviewed:	Q Kriznik	Revision:	A
Project:	TW25033		



Figure 15



LEGEND

- Site Boundary
- Lot Boundary
- Western Australian Roads**
- Main Road
- Minor Road
- Other

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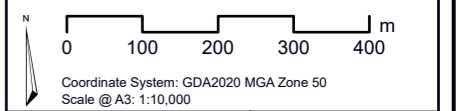


THREATENED OF PRIORITY FAUNA

Neerabup Resource Recovery
Precinct Approvals

EPA Referral

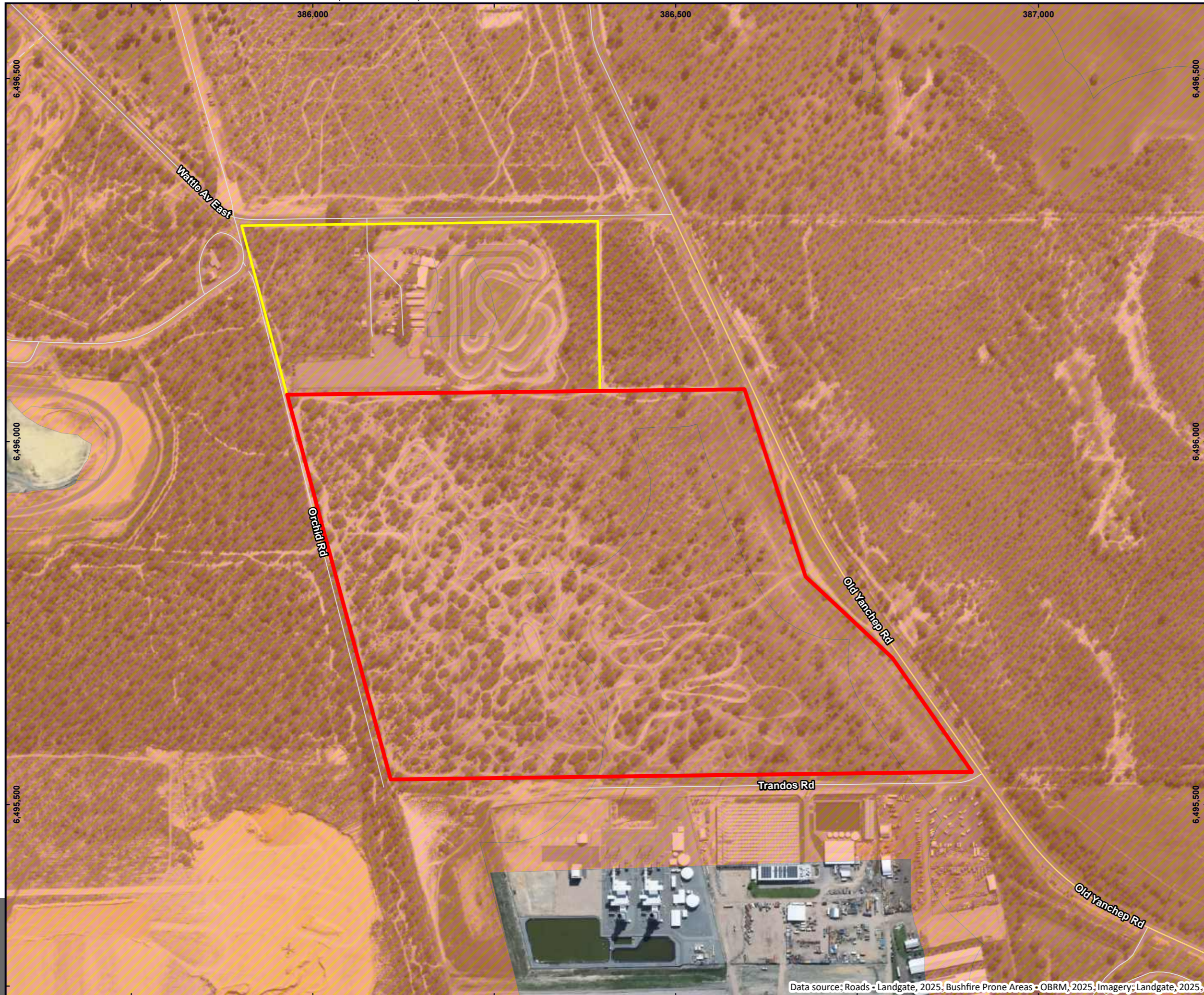
City of Wanneroo



Prepared:	A Barley	Date:	19/01/2026
Reviewed:	Q Kriznik	Revision:	A
Project:	TW25033		



Figure 16



LEGEND

- Site Boundary
 - Lot Boundary
 - Bushfire Prone Areas
- Western Australian Roads**
- Main Road
 - Minor Road
 - Other

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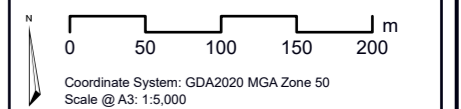


BUSHFIRE PRONE AREAS

Neerabup Resource Recovery
Precinct Approvals

EPA Referral

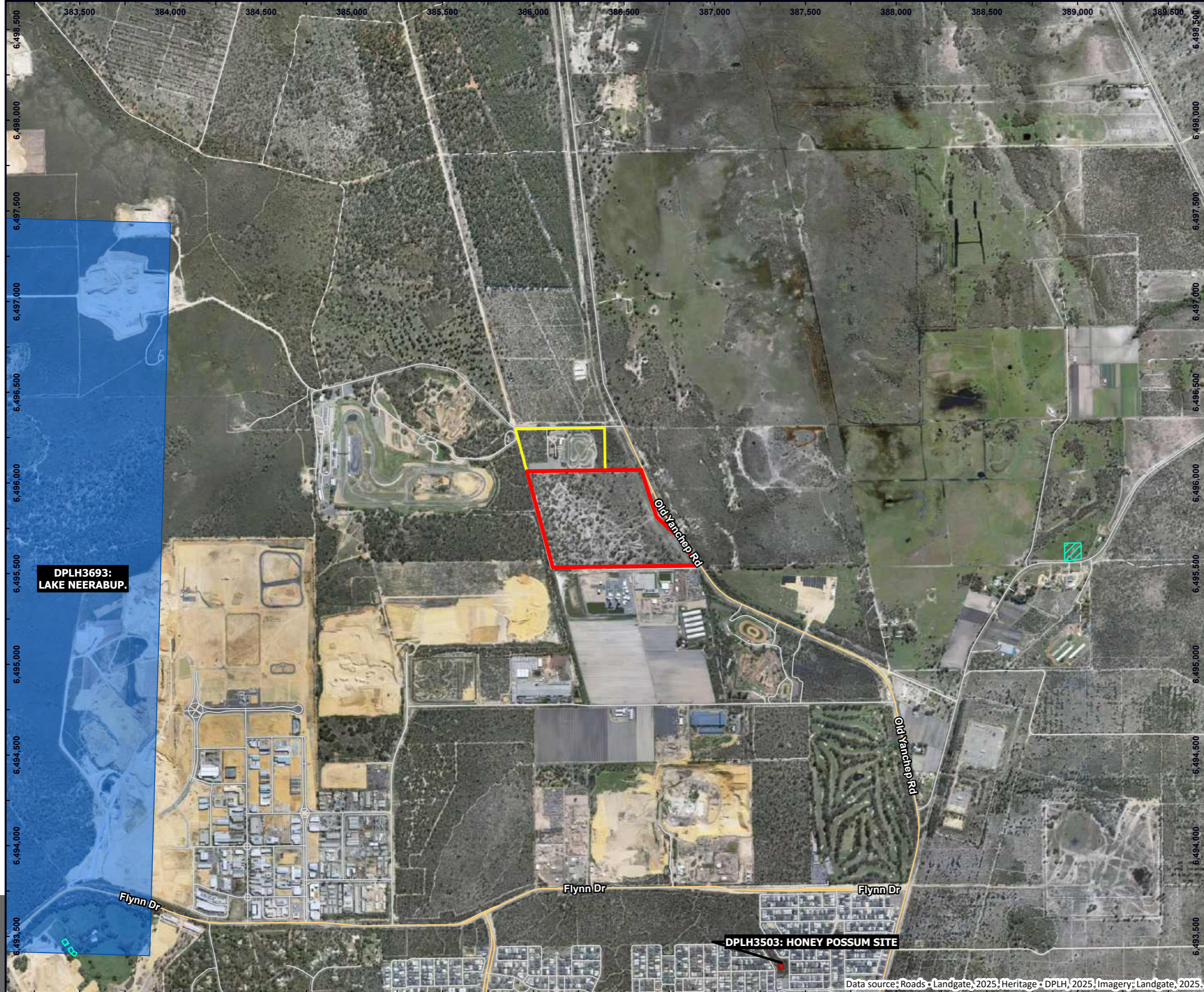
City of Wanneroo



Prepared:	A Barley	Date:	19/01/2026
Reviewed:	Q Kriznik	Revision:	A
Project:	TW25033		



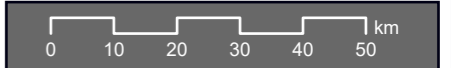
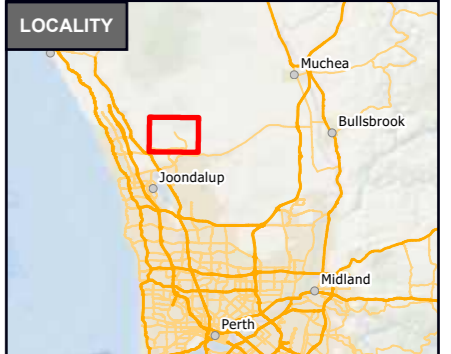
Figure 17



LEGEND

- Site Boundary
- Lot Boundary
- Local Heritage Survey
- Aboriginal Cultural Heritage**
- Registered Heritage Place
- Lodged Heritage Place
- Western Australian Roads**
- Main Road
- Minor Road
- Other

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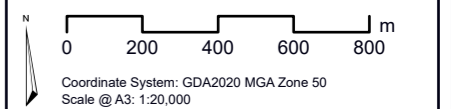


HERITAGE

Neerabup Resource Recovery
Precinct Approvals

EPA Referral

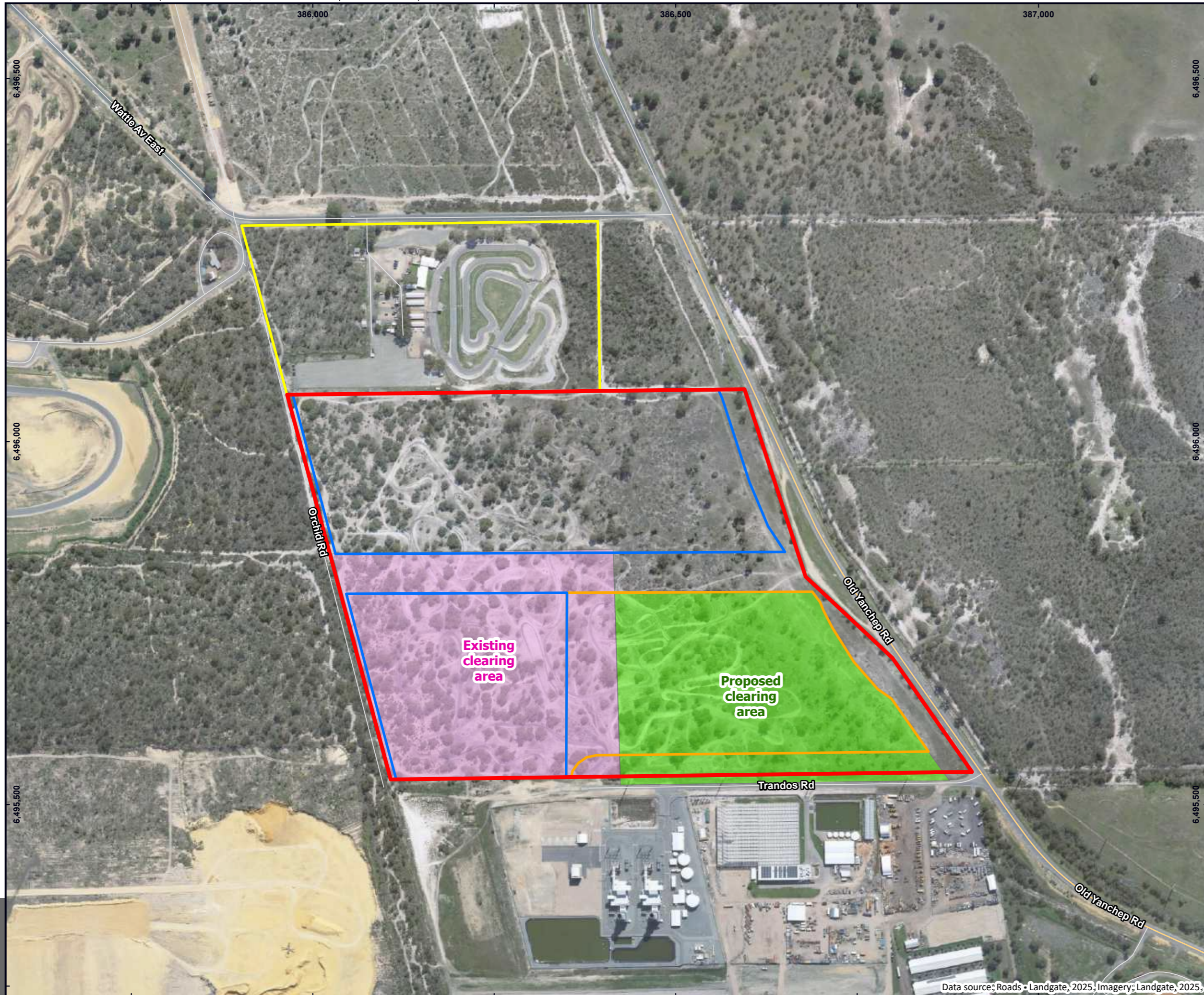
City of Wanneroo



Prepared:	A Barley	Date:	19/01/2026
Reviewed:	Q Kriznik	Revision:	A
Project:	TW25033		



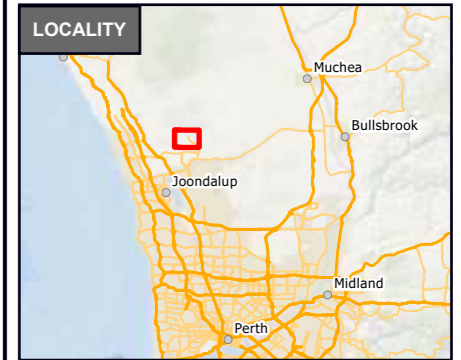
Figure 18



LEGEND

- Site Boundary
 - Lot Boundary
 - Development Area Stage 1
 - Development Area Stage 2
 - Existing clearing area
 - Proposed clearing area
- Western Australian Roads**
- Main Road
 - Minor Road
 - Other

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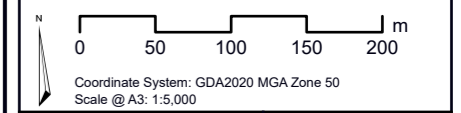


CLEARING AREA

Neerabup Resource Recovery
Precinct Approvals

EPA Referral

City of Wanneroo



Prepared:	A Barley	Date:	19/01/2026
Reviewed:	Q Kriznik	Revision:	A
Project:	TW25033		



Figure 19

Data source: Roads - Landgate, 2025, Imagery: Landgate, 2025.