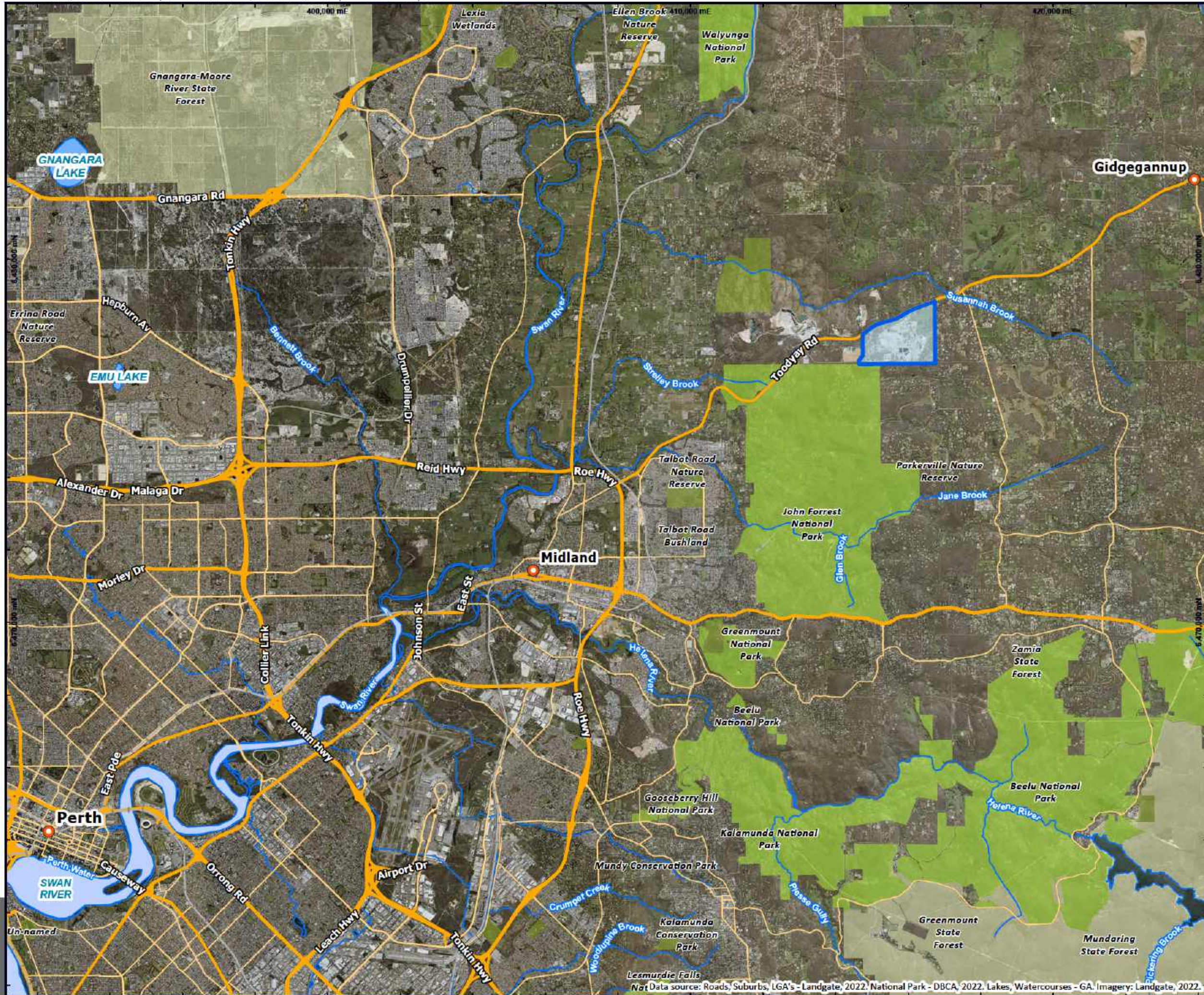




LEGEND

- Prescribed Premises Boundary
- Legislated Lands and Waters**
 - Conservation Park
 - National Park
 - Nature Reserve
 - State Forest
- Surface Hydrology**
 - Lakes
 - Water Courses
- Western Australian Roads**
 - Freeway / Highway
 - Main Road

© Talis Consultants Pty Ltd ("Talis") Copyright in the drawings, information and data contained in this document ("the Information") is the property of Talis. This document and the Information are solely for the use of the authorised recipient and this document may not be used, transferred or reproduced in whole or part for any purpose other than that which it is approved by Talis without written consent. Talis makes no representation, undertaking, no duty and accepts no responsibility to any third party who may use or rely upon this document or the Information.

LOCALITY

0 20 40 60 80 km

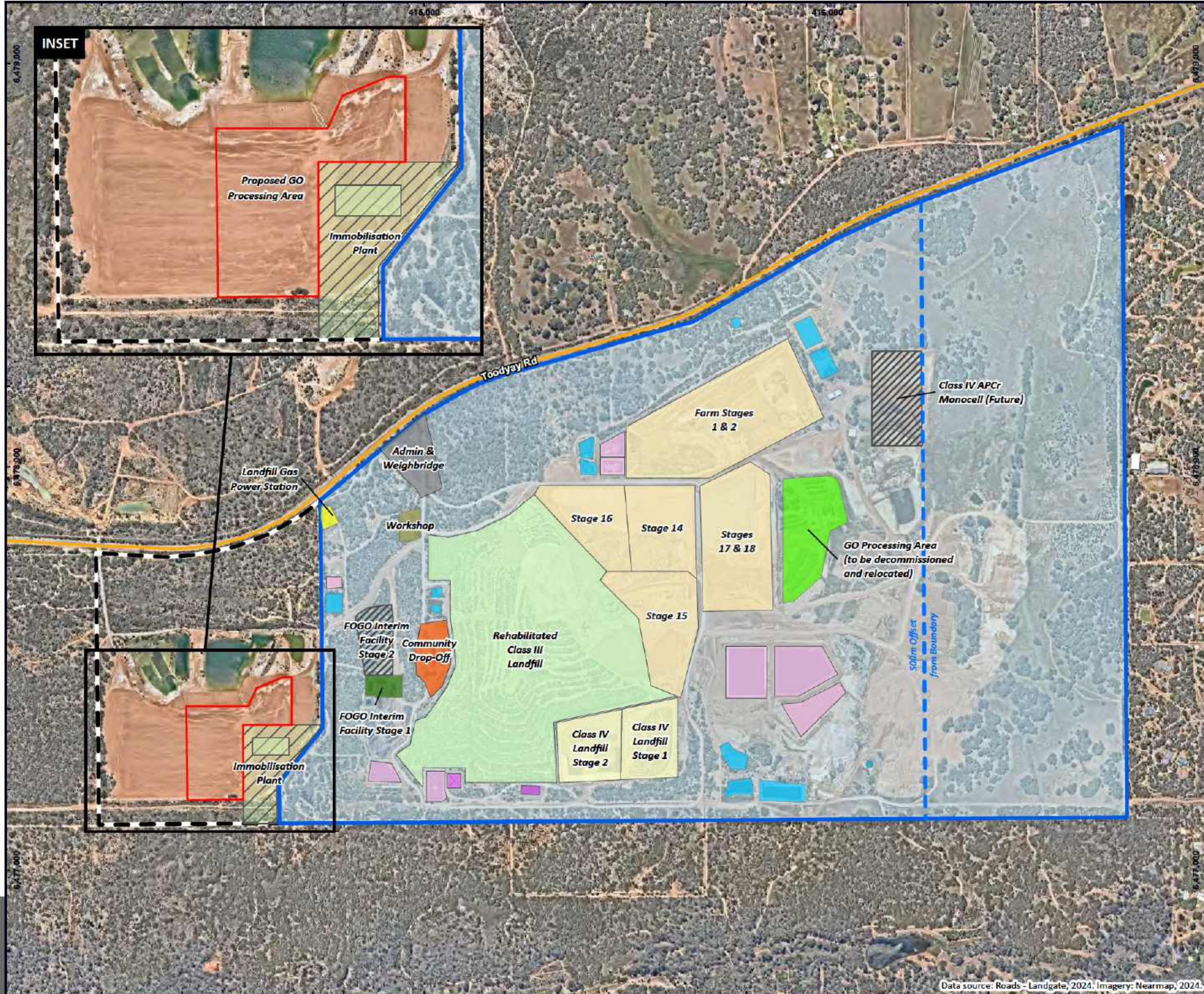
SITE LOCALITY

Garden Organics Relocation
Environmental Approvals
Red Hill Waste Management Facility
Eastern Metropolitan
Regional Council

0 1 2 3 4 km
Coordinate System: GDA2020 MGA Zone 58
Scale @ A3: 1:100,000

Prepared:	Date: 10/12/2024
Reviewed:	Revision: A
Project:	TW24074

Figure 01



LEGEND

- Prescribed Premises Boundary
- Proposed Extension of Prescribed Premise Boundary
- Proposed GO Processing Area
- Proposed Activities

Current Activities

- Admin & Weighbridge
- Class III Landfill
- Class III Landfill Rehabilitated
- Class IV Landfill
- Class III Leachate Pond
- Class IV Leachate Pond
- Community Drop-Off
- FOGO Interim Facility Stage 1
- Green Waste Processing
- Landfill Gas Power Station
- Surface Water Pond
- Workshop

Western Australian Roads

- Freeway / Highway
- Minor Road

Other

© Talis Consultants Pty Ltd ("Talis") Copyright in the drawings, information and data contained in this document ("the Information") is the property of Talis. This document and the Information are solely for the use of the authorised recipient and the document may not be used, transferred or reproduced in whole or in part for any purpose other than that which it is approved by Talis without written consent. Talis makes no representation, undertaking, no duty and accepts no responsibility to any third party who may use or rely upon this document or the Information.

LOCALITY

0 25 50 75 100 km

SITE LAYOUT

Garden Organics Relocation Environmental Approvals

Red Hill Waste Management Facility

Eastern Metropolitan Regional Council

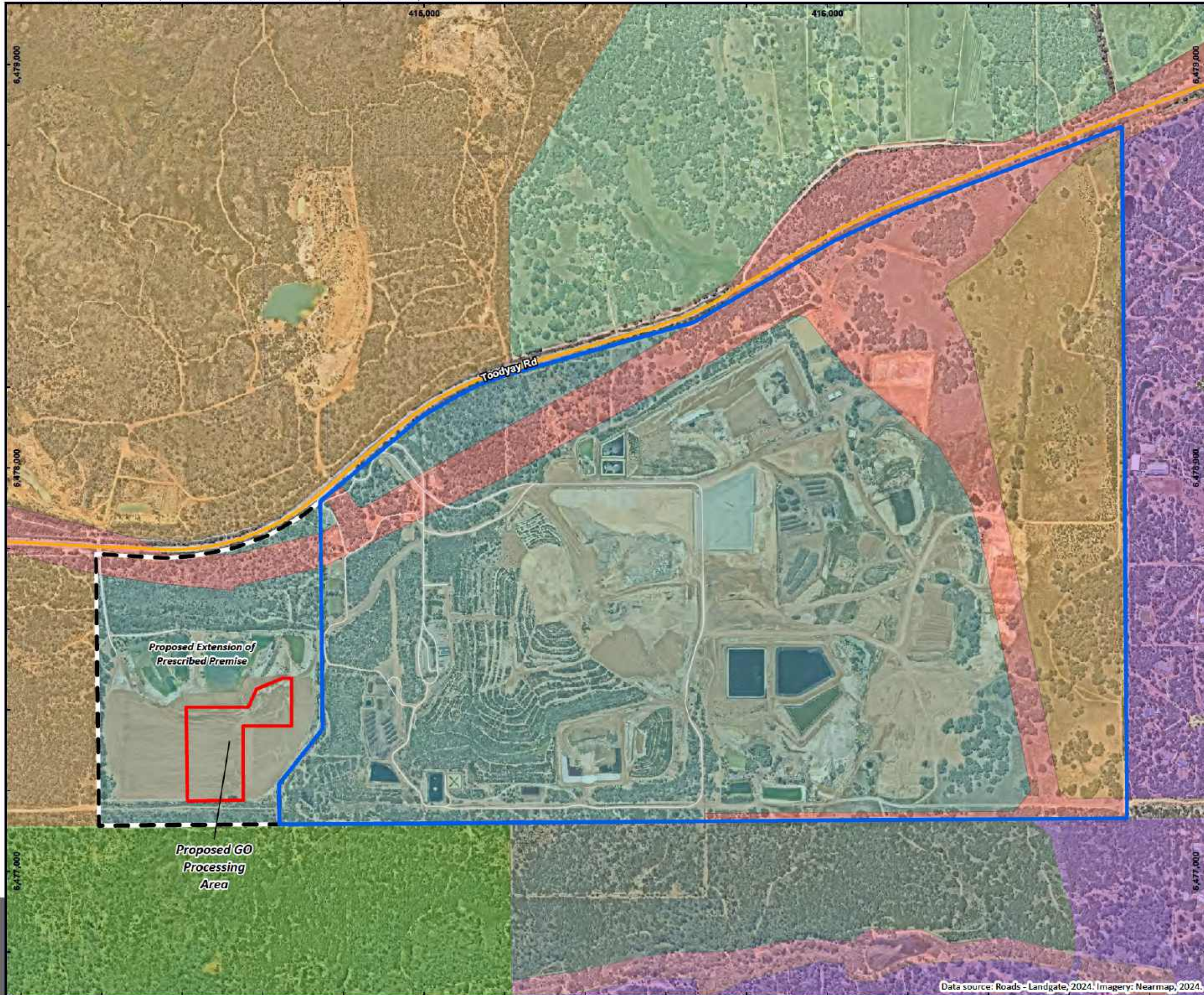
0 100 200 300 400 M

Coordinate System: GDA 1984 MGA Zone 50
Scale @ A1

Prepared: [Redacted] Date: 10/12/2024
Reviewed: [Redacted] Revision: A
Project: TW24074

talis
consultants

Figure 02



LEGEND

- Prescribed Premises Boundary
- Proposed Extension of Prescribed Premise Boundary
- Proposed GO Processing Area

Zones and Reserves

- Conservation
- General rural
- Landscape
- Other local roads
- Public purposes
- Resource
- Rural residential
- Special use
- Parks and recreation
- Primary regional roads

Western Australian Roads

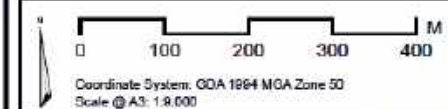
- Freeway / Highway
- Minor Road
- Other

© Talis Consultants Pty Ltd ("Talis") Copyright in the drawings, information and data recorded in this document ("the Information") is the property of Talis. This document and the Information are solely for the use of the authorised recipient and the Information may not be used, transferred or reproduced in whole or part for any purpose other than that which it is approved by Talis without written consent. Talis makes no representation, undertaking, no duty and accepts no responsibility to any third party who may use or rely upon this document or the Information.



ZONING & SURROUNDING LAND USES

Garden Organics Relocation Environmental Approvals
Red Hill Waste Management Facility
Eastern Metropolitan Regional Council

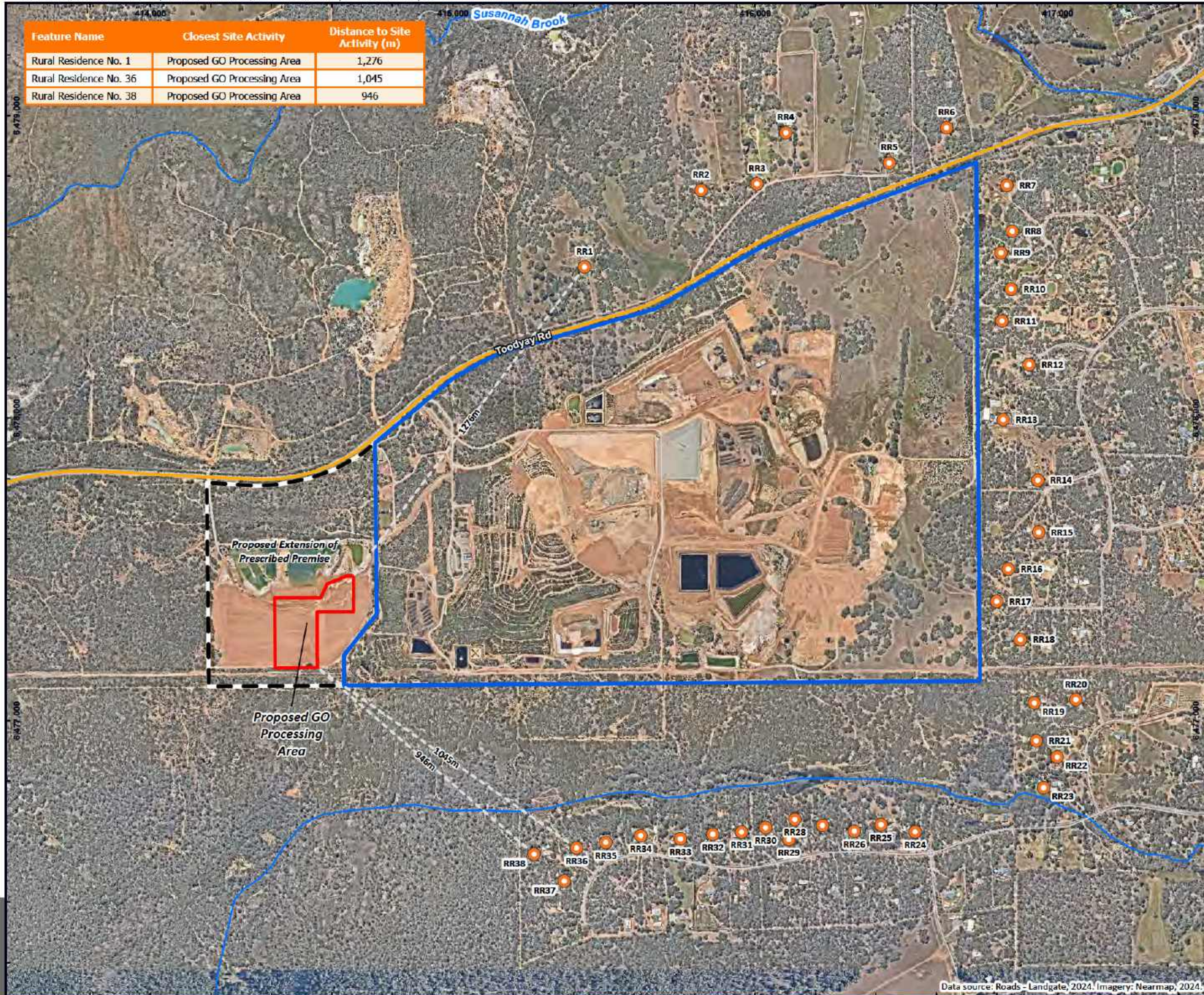


Prepared: [Redacted] Date: 10/12/2024
Reviewed: [Redacted] Division: A
Project: TW24074



Figure 03

Data source: Roads - Landgate, 2024; Imagery: Nearmap, 2024.



LEGEND

- Prescribed Premises Boundary
- Proposed Extension of Prescribed Premise Boundary
- Proposed GO Processing Area
- Watercourses
- Sensitive Receptors**
 - Rural Residence
 - Separation Distance
- Western Australian Roads**
 - Freeway / Highway
 - Main Road
 - Minor Road
 - Other

© Talis Consultants Pty Ltd ("Talis") Copyright in the drawings, information and data contained in this document ("the Information") is the property of Talis. This document and the Information are solely for the use of the authorised recipient and the document may not be used, transferred or reproduced in whole or part for any purpose other than that which it is approved by Talis without written consent. Talis makes no representation, undertaking, no duty and accepts no responsibility to any third party who may use or rely upon this document or the Information.

LOCALITY

0 25 50 75 100 km

SEPARATION DISTANCES

Garden Organics Relocation Environmental Approvals

Red Hill Waste Management Facility

Eastern Metropolitan Regional Council

0 100 200 300 400 500 M

Coordinate System: GDA 1984 MGA Zone 50
Scale @ A3: 1:12,000

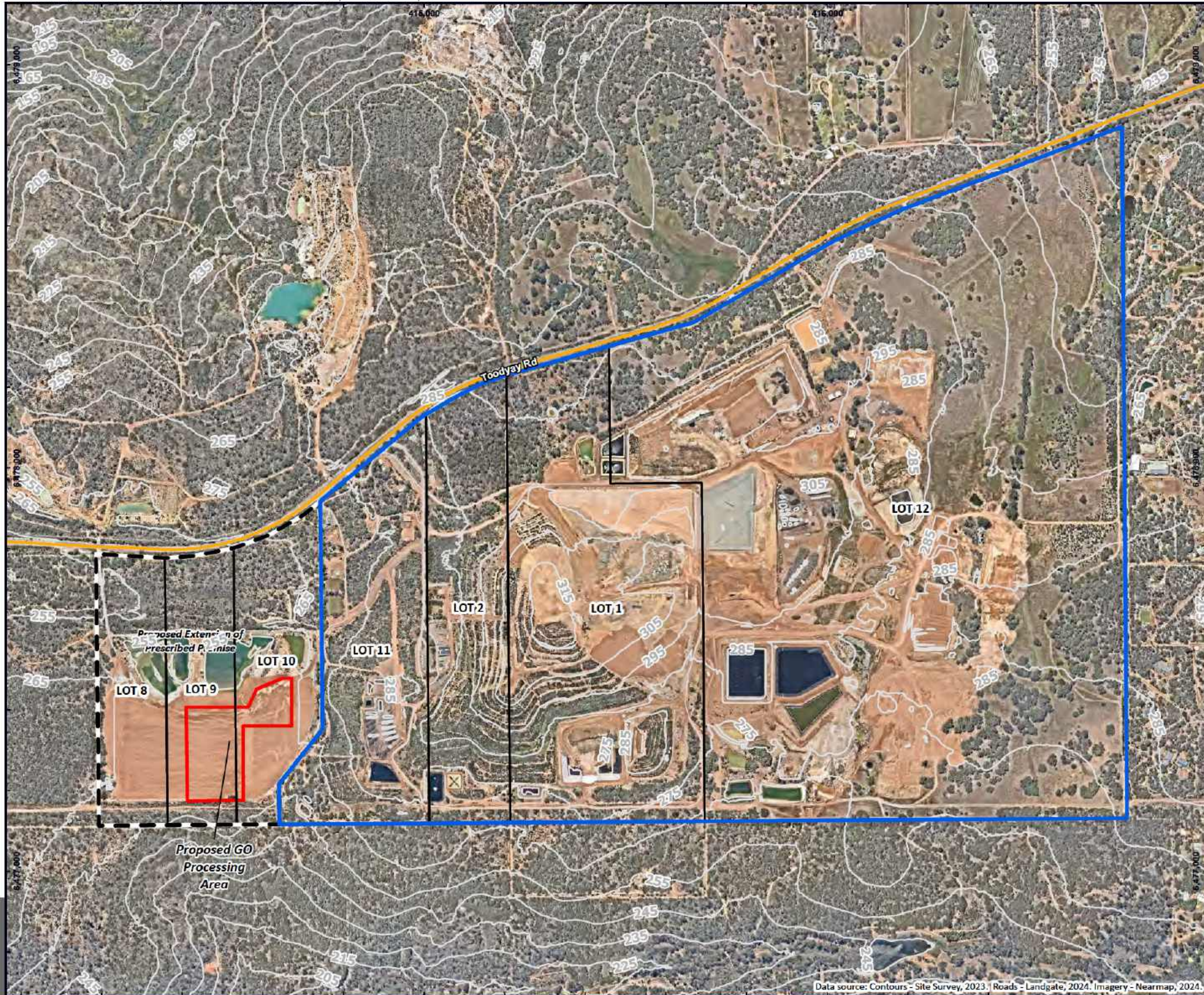
Prepared:	Date: 10/12/2024
Reviewed:	Revision: A
Project:	TW24074

talis
consultants

Figure 04

Data source: Roads - Landgate, 2024. Imagery: Nearmap, 2024.

Document Path: \\server\\talis\\SECTIONS\\Waste\\PROJECTS\\TW2024\\TW24074 - EMRC Red Hill GO Relocation Approvals\\GIS\\Maps\\TW24074 - EMRC Red Hill GO Relocation Approvals\\TW24074 - EMRC Red Hill GO Relocation Approvals.aprx



LEGEND

- Prescribed Premises Boundary
- Proposed Extension of Prescribed Premise Boundary
- Proposed GO Processing Area
- Lot Boundaries
- Site Contours

Western Australian Roads

- Freeway / Highway
- Minor Road
- Other

© Talis Consultants Pty Ltd ("Talis") Copyright in the drawings, information and data recorded in this document ("the Information") is the property of Talis. This document and the Information are solely for the use of the authorised recipient and the document may not be used, transferred or reproduced in whole or part for any purpose other than that which it is approved by Talis without written consent. Talis makes no representation, undertaking, no duty and accepts no responsibility to any third party who may use or rely upon this document or the Information.

LOCALITY

0 25 50 75 100 km

TOPOGRAPHY

Garden Organics Relocation Environmental Approvals

Red Hill Waste Management Facility

Eastern Metropolitan Regional Council

0 100 200 300 400 M

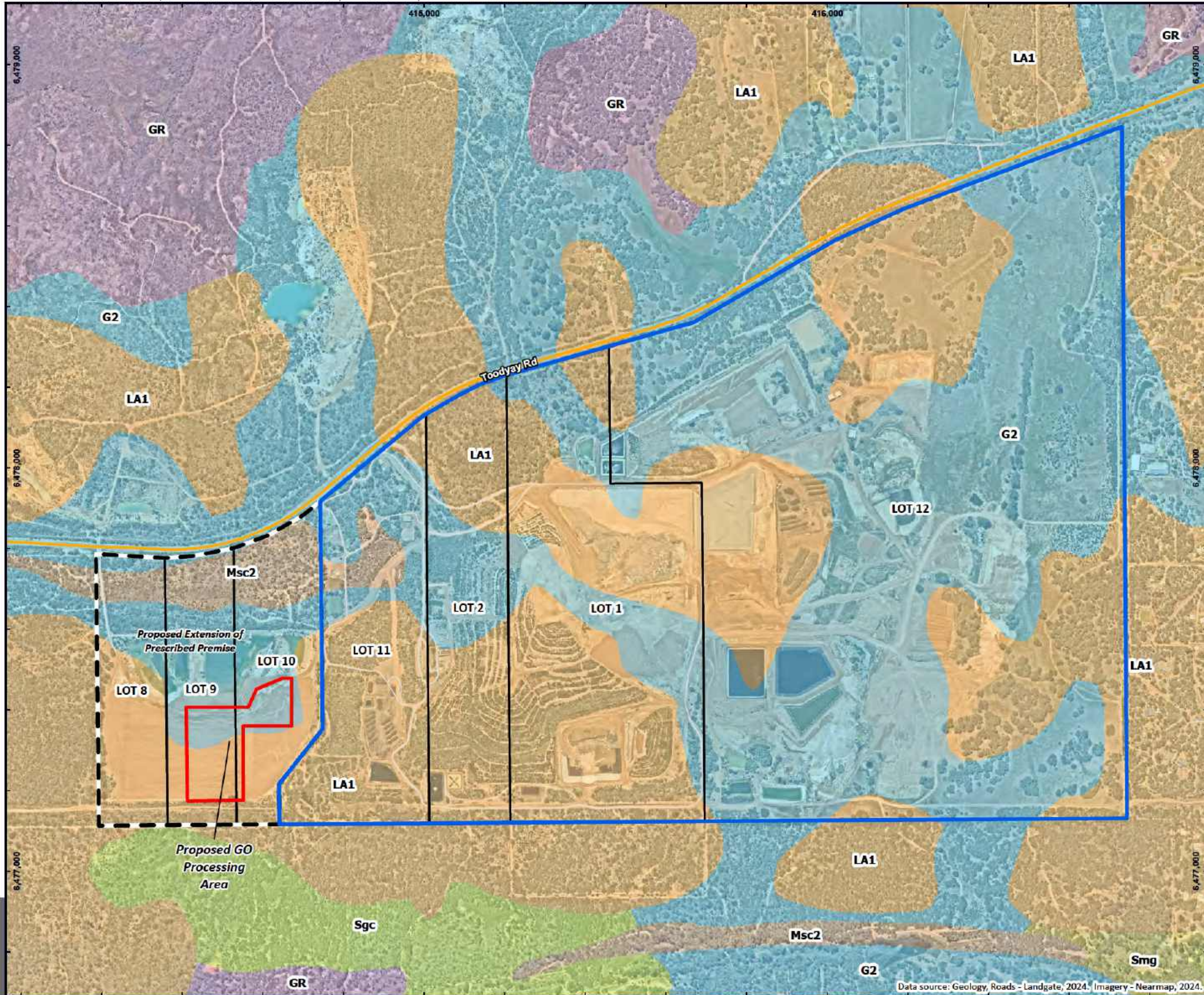
Coordinate System: GDA 1984 MGA Zone 50
Scale @ A3: 1:9,000

Prepared:	Date: 10/12/2024
Reviewed:	Revision: A
Project:	TW24074

talis
consultants

Figure 05

Data source: Contours - Site Survey, 2023. Roads - Landgate, 2024. Imagery - Nearmap, 2024.



LEGEND

Prescribed Premises Boundary

Proposed Extension of Prescribed Premise Boundary

Proposed GO Processing Area

Lot Boundaries

Surface Geology

Sgc: CLAYEY GRAVELLY SAND - grey and yellow, kaolinitic, decomposed bedrock, sand and gravel veneer; granitic/gneissic origin

Msc2: CLAYEY SANDY SILT - orange and brown, fine to medium angular quartz/feldspar sand, moderate cohesion; alluvial origin

GR: GRANITES - fine to coarse-grained, occasionally porphyritic rocks of granito, granodiorite and adamellite composition

G2: GRAVEL - yellow-brown to reddish brown, loose, fine to coarse, ferruginous pisolites, poorly sorted; variable amounts of sand and silt in matrix, minor recementation; colluvial origin

LA1: LATERITE - massive hard, cemented, vuggy and pisalitic; up to 4m thick, overlain by and associated with gravels (G2 and G3) of residual origin

Smg: GRAVELLY SILTY SAND - as for Sm but has more coarse sand and common fine gravel; colluvial origin

Western Australian Roads

Freeway / Highway

Minor Road

Other



SURFACE GEOLOGY

Garden Organics Relocation Environmental Approvals

Red Hill Waste Management Facility

Eastern Metropolitan Regional Council

Coordinate System: GDA 1984 MGA Zone 50
Scale @ A3: 1:9,000

Prepared:

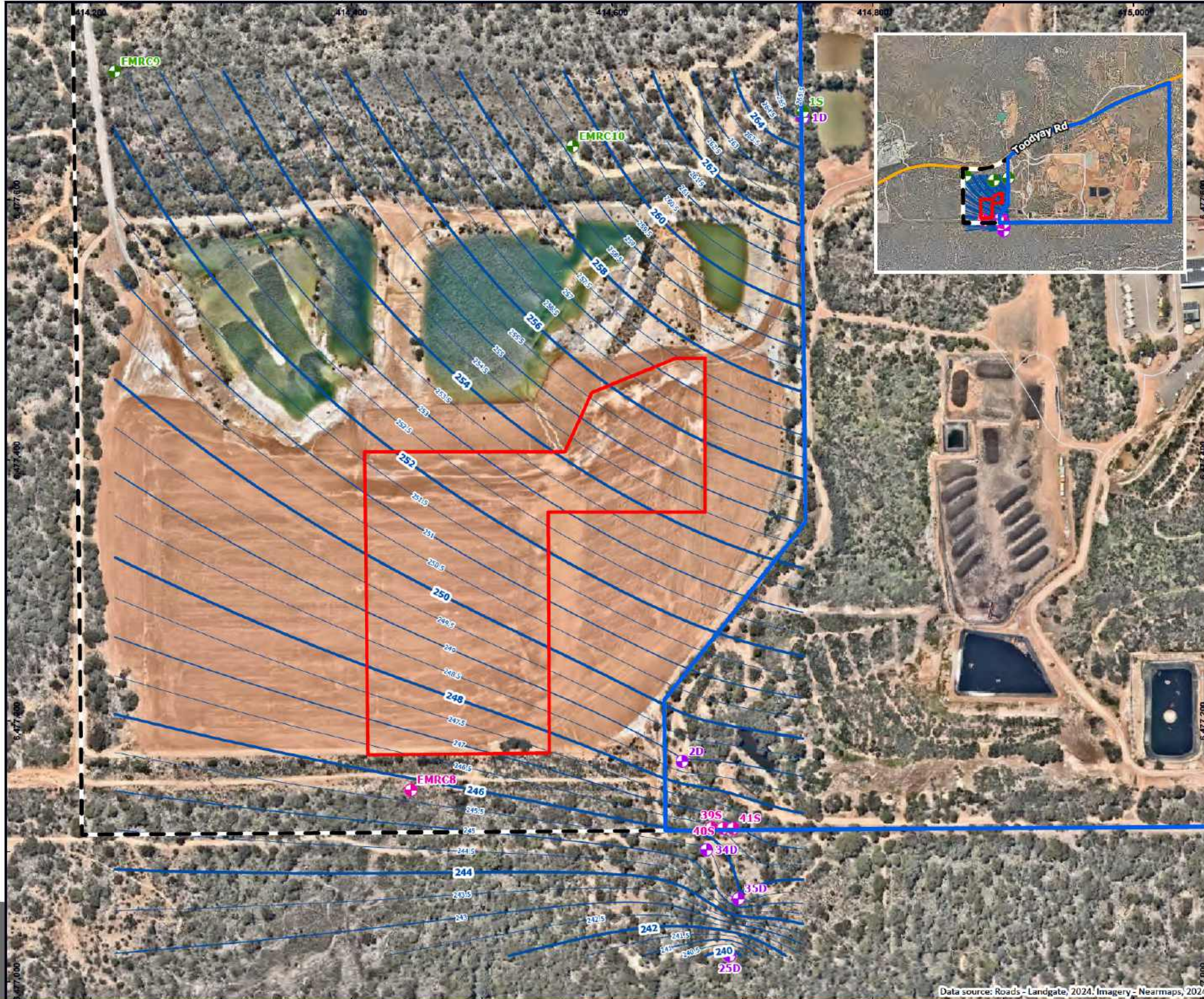
Date: 10/12/2024

Reviewed:

Revision: A

Project: TW24074

Figure 06



LEGEND

- Prescribed Premises Boundary
- Proposed Extension of Prescribed Premise Boundary
- Proposed GO Processing Area

Groundwater Bores

- Highest Recorded Level - 2022
- Highest Recorded Level - 2023
- Highest Recorded Level - Year Not Specified

Groundwater Contours (mAHD)

- Major Contour
- Intermediate Contour
- Minor Contour

Western Australian Roads

- Minor Road

© Talis Consultants Pty Ltd ("Talis") Copyright in the drawings, information and data contained in this document ("the Information") is the property of Talis. This document and the Information are solely for the use of the authorised recipient and this document may not be used, transferred or reproduced in whole or in part for any purpose other than that which it is approved by Talis without written consent. Talis makes no representation, undertaking, no duty and accepts no responsibility to any third party who may use or rely upon this document or the Information.

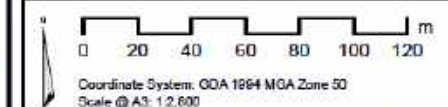


GROUNDWATER CONTOURS

Garden Organics Relocation
Environmental Approvals

Red Hill Waste Management Facility

Eastern Metropolitan
Regional Council

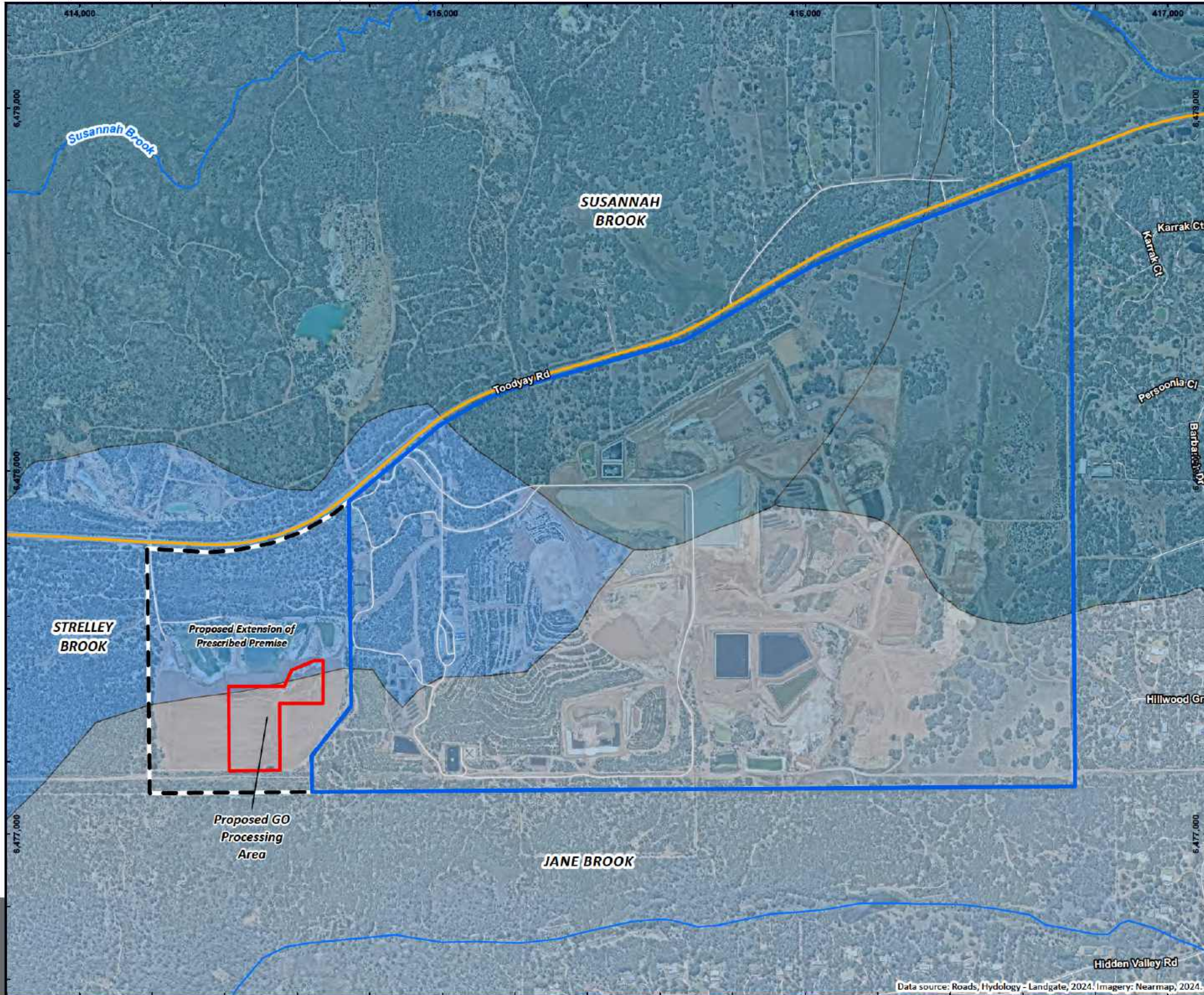


Prepared: Date: 10/12/2024
Reviewed: Revision: A
Project: TW24074



Figure 07

Data source: Roads - Landgate, 2024. Imagery - Nearmaps, 2024.



LEGEND

- Prescribed Premises Boundary
- Proposed Extension of Prescribed Premise Boundary
- Proposed GO Processing Area
- Watercourses

Hydrographic Subcatchments

- JANE BROOK
- STRELLEY BROOK
- SUSANNAH BROOK

Western Australian Roads

- Freeway / Highway
- Minor Road
- Other

LOCALITY

HYDROLOGY

Garden Organics Relocation Environmental Approvals

Red Hill Waste Management Facility

Eastern Metropolitan Regional Council

0 100 200 300 400 M

Coordinate System: GDA 1984 MGA Zone 50
Scale @ A3: 1:10,000

Prepared:		Date:	10/12/2024
Reviewed:		Revision:	A
Project:	TW24074		

Figure 08



LEGEND

- Prescribed Premises Boundary
- Proposed Extension of Prescribed Premise Boundary
- Proposed GO Processing Area
- Threatened and Priority Fauna**
 - Priority 4
 - Specially protected species
 - Threatened species
- Threatened Ecological Communities**
 - Priority
- Western Australian Roads**
 - Freeway / Highway
 - Minor Road
 - Other

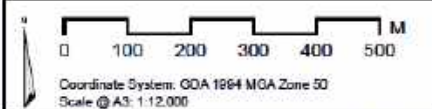


THREATENED & PRIORITY FLORA, FAUNA & ECOLOGICAL COMMUNITIES

Garden Organics Relocation Environmental Approvals

Red Hill Waste Management Facility

Eastern Metropolitan Regional Council

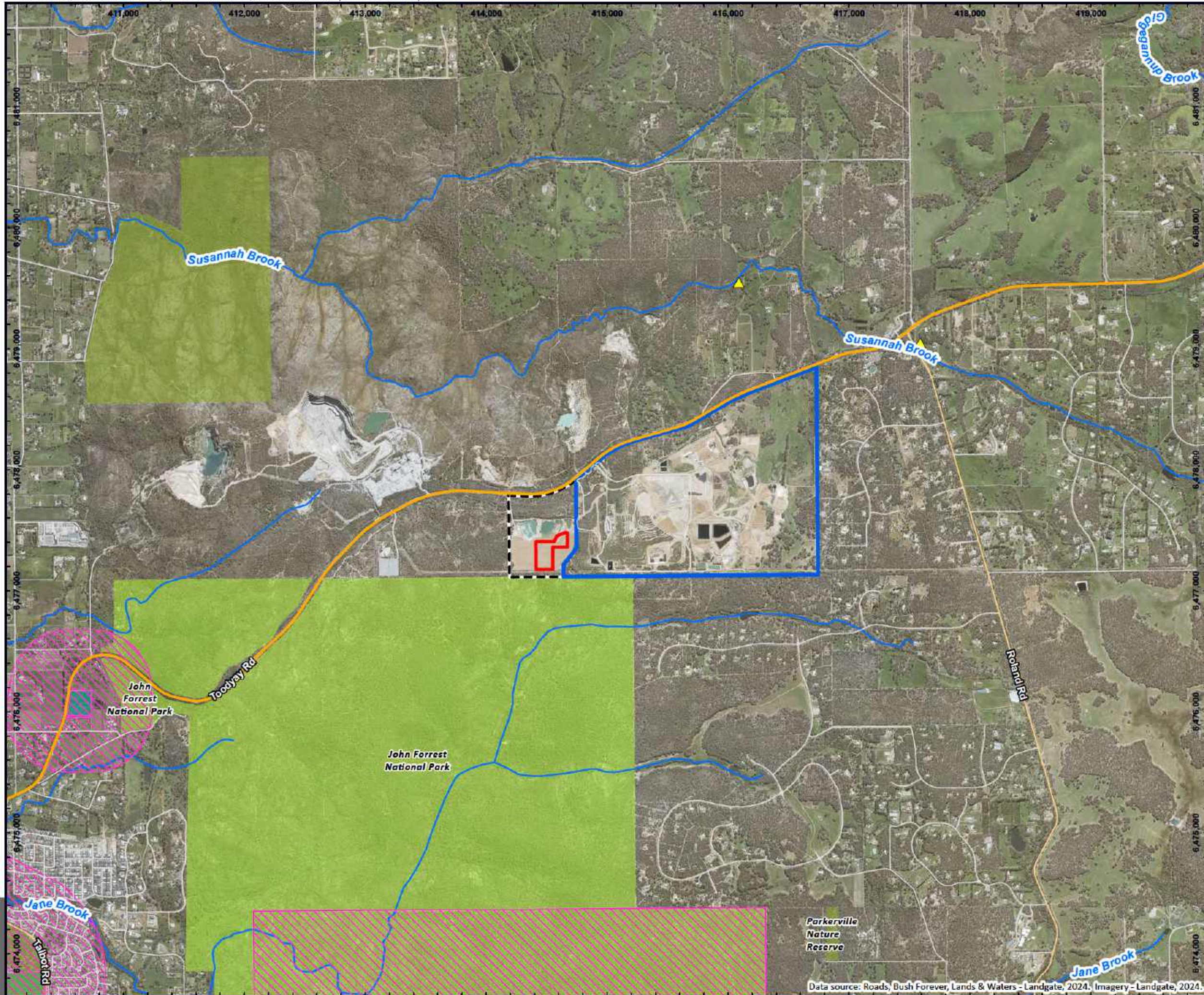


Prepared:	Date: 10/12/2024
Reviewed:	Revision: A
Project:	TW24074



Figure 09

Data source: TEC's, Priority Flora & Fauna, Roads - Landgate, 2024. Imagery - Nearmap, 2024.



LEGEND

- Prescribed Premises Boundary
- Proposed Extension of Prescribed Premise Boundary
- Proposed GO Processing Area
- Environmentally Sensitive Areas
- National Park
- Nature Reserve
- Bush Forever Areas 2000
- Watercourses

Western Australian Roads

- Freeway / Highway
- Main Road
- Minor Road

LOCALITY

0 25 50 75 100 km

ENVIRONMENTALLY SENSITIVE AREAS

Garden Organics Relocation Environmental Approvals

Red Hill Waste Management Facility

Eastern Metropolitan Regional Council

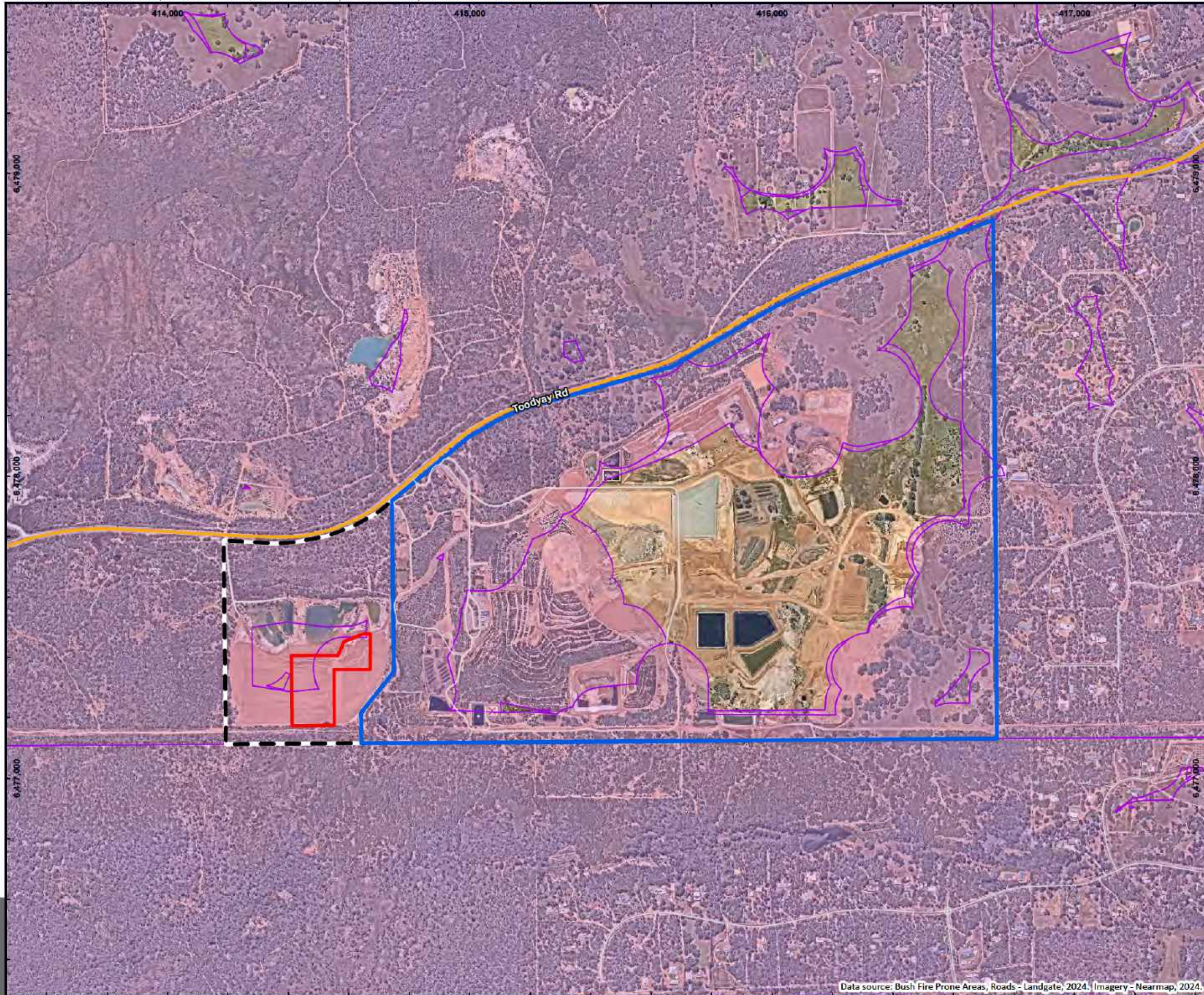
0 250 500 750 1,000 Metres

Coordinate System: GDA 1984 MGA Zone 50
Scale @ A3: 1:30,000

Prepared:	Date: 10/12/2024
Reviewed:	Revision: A
Project:	TW24074

Figure 10

Data source: Roads, Bush Forever, Lands & Waters - Landgate, 2024. Imagery - Landgate, 2024.



LEGEND

- Prescribed Premises Boundary
- Proposed Extension of Prescribed Premise Boundary
- Proposed GO Processing Area
- Bush Fire Prone Areas
- Western Australian Roads
 - Freeway / Highway
 - Minor Road
 - Other

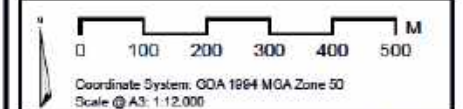


BUSHFIRE PRONE AREAS

Garden Organics Relocation Environmental Approvals

Red Hill Waste Management Facility

Eastern Metropolitan Regional Council



Prepared: [redacted] Date: 10/12/2024

Reviewed: [redacted] Revision: A

Project: TW24074



Figure 11

Data source: Bush Fire Prone Areas, Roads - Landgate, 2024. Imagery - Nearmap, 2024.



LEGEND

- Prescribed Premises Boundary
- Proposed Extension of Prescribed Premise Boundary
- Proposed GO Processing Area
- Native Title Determination Outcomes**
 - Native title does not exist
- Western Australian Roads**
 - Freeway / Highway
 - Minor Road
 - Other

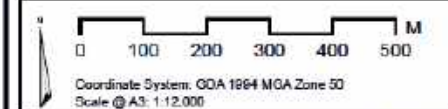


NATIVE TITLE AREAS

Garden Organics Relocation Environmental Approvals

Red Hill Waste Management Facility

Eastern Metropolitan Regional Council



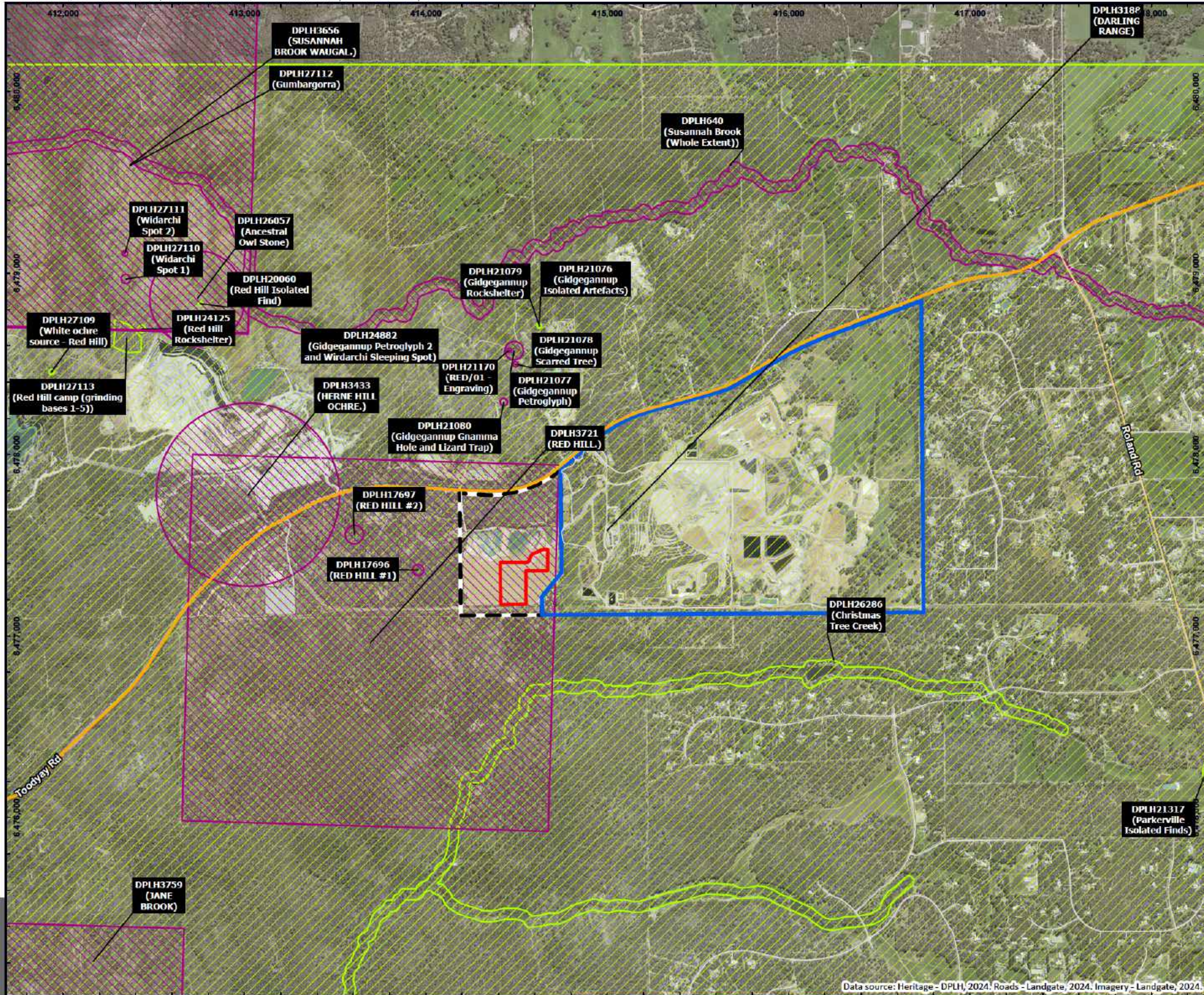
Prepared: [Redacted] Date: 10/12/2024

Reviewed: [Redacted] Division: A

Project: TW24074



Figure 12



LEGEND

- Prescribed Premises Boundary
- Proposed Extension of Prescribed Premise Boundary
- Proposed GO Processing Area

Aboriginal Heritage

- Register Site
- Historic Site

Western Australian Roads

- Freeway / Highway
- Main Road
- Minor Road
- Other

LOCALITY

0 25 50 75 100 km

ABORIGINAL HERITAGE

Garden Organics Relocation Environmental Approvals

Red Hill Waste Management Facility

Eastern Metropolitan Regional Council

0 200 400 600 800 M

Coordinate System: GDA 1984 MGA Zone 50
Scale @ A3: 1:20,000

Prepared: [Redacted] Date: 10/12/2024

Reviewed: [Redacted] Division: A

Project: TW24074

Figure 13



LEGEND

- Prescribed Premises Boundary
- Proposed Extension of Prescribed Premise Boundary
- Proposed GO Processing Area
- European / Local Heritage**
- Heritage Council WA State Register
- Western Australian Roads**
- Freeway / Highway
- Main Road
- Minor Road
- Other



EUROPEAN HERITAGE

Garden Organics Relocation Environmental Approvals

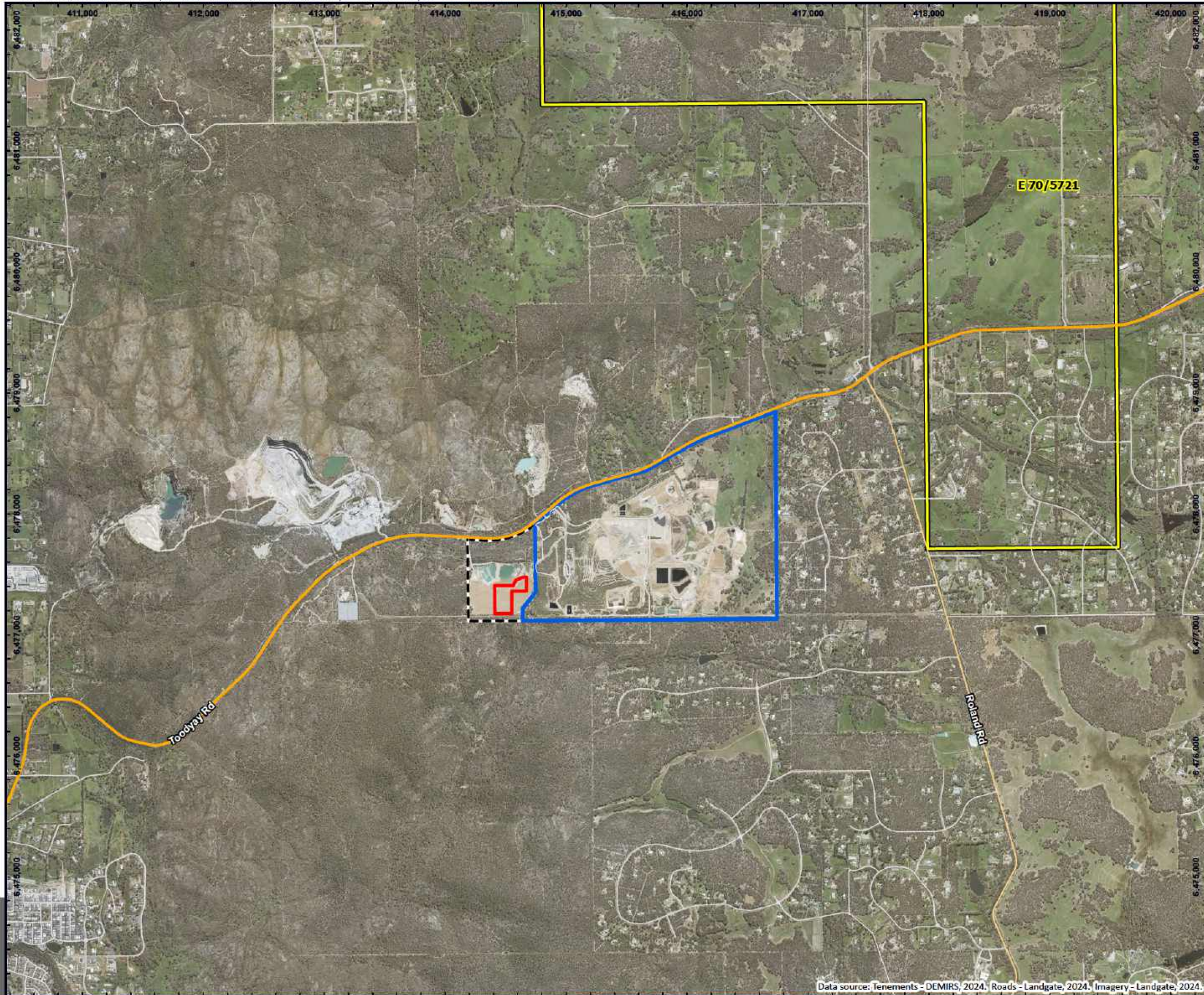
Red Hill Waste Management Facility

Eastern Metropolitan Regional Council



Prepared:		Date:	10/12/2024
Reviewed:		Revision:	A
Project:	TW24074		





LEGEND

Prescribed Premises Boundary

Proposed Extension of Prescribed Premise Boundary

Proposed GO Processing Area

Current Mining Tenements

Western Australian Roads

Freeway / Highway

Main Road

Minor Road

LOCALITY

MINING TENEMENTS

Garden Organics Relocation Environmental Approvals

Red Hill Waste Management Facility

Eastern Metropolitan Regional Council

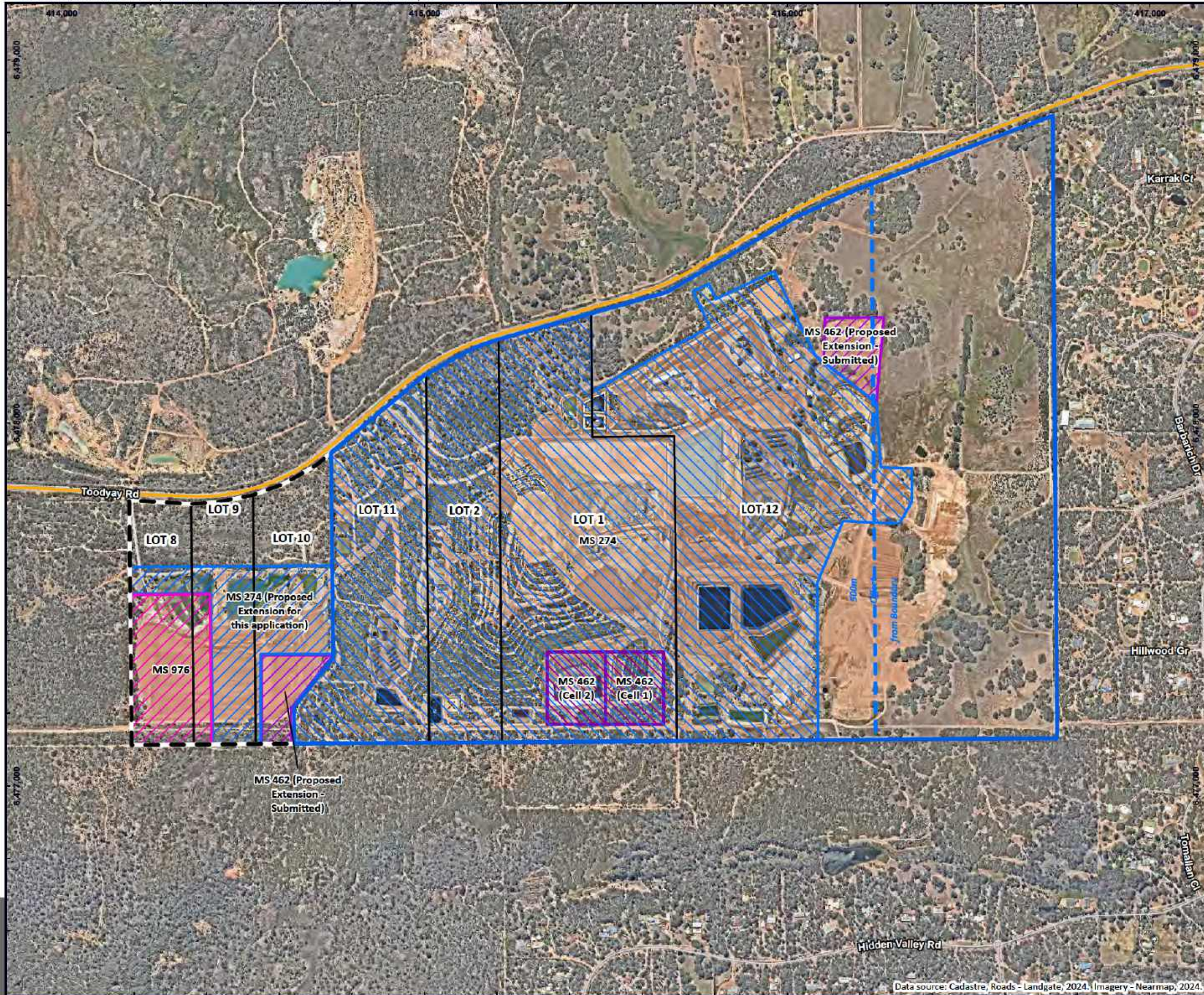
Coordinate System: GDA 1984 MGA Zone 50
Scale @ A3: 1:30,000

Prepared: te: 10/12/2024

Reviewed: vision: A

Project: TW24074

Figure 15



LEGEND

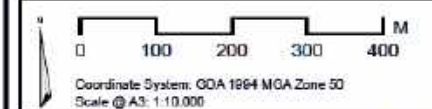
- Prescribed Premises Boundary
- Proposed Extension of Prescribed Premise Boundary
- Ministerial Statements**
 - Ministerial Statement 274 Development Envelope
 - Ministerial Statement 462 Development Envelope
 - Ministerial Statement 976 Development Envelope
 - Proposed Extension to Ministerial Statement 274 Development Envelope
 - Proposed Extension to Ministerial Statement 462 Development Envelope
- Western Australian Roads**
 - Freeway / Highway
 - Minor Road
 - Other

© Talis Consultants Pty Ltd ("Talis") Copyright in the drawings, information and data contained in this document ("the Information") is the property of Talis. This document and the Information are solely for the use of the authorised recipient and the document may not be used, transferred or reproduced in whole or part for any purpose other than that which it is approved by Talis without written consent. Talis makes no representation, undertaking, no duty and accepts no responsibility to any third party who may use or rely upon this document or the Information.



BOUNDARIES

Garden Organics Relocation Environmental Approvals
Red Hill Waste Management Facility
Eastern Metropolitan Regional Council



Prepared: [Redacted] Date: 10/12/2024
Reviewed: [Redacted] Division: A
Project: TW24074

