## POST TEXT FIGURES

**Post Text Figure 1: Disturbance Layout**

680,000
685,000
690,000
7,660,000
7,655,000
7,650,000
Great Northern Hwy
Vantor

**LOCATION MAP**




**LEGEND**

- NationalHighway
- Turner River
- Turner River West
- Turner River Solar Hub Layout
- Indicative Disturbance Footprint

PPAA (Purpose Permit Application Areas)

- North
- South

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 1: DISTURBANCE LAYOUT

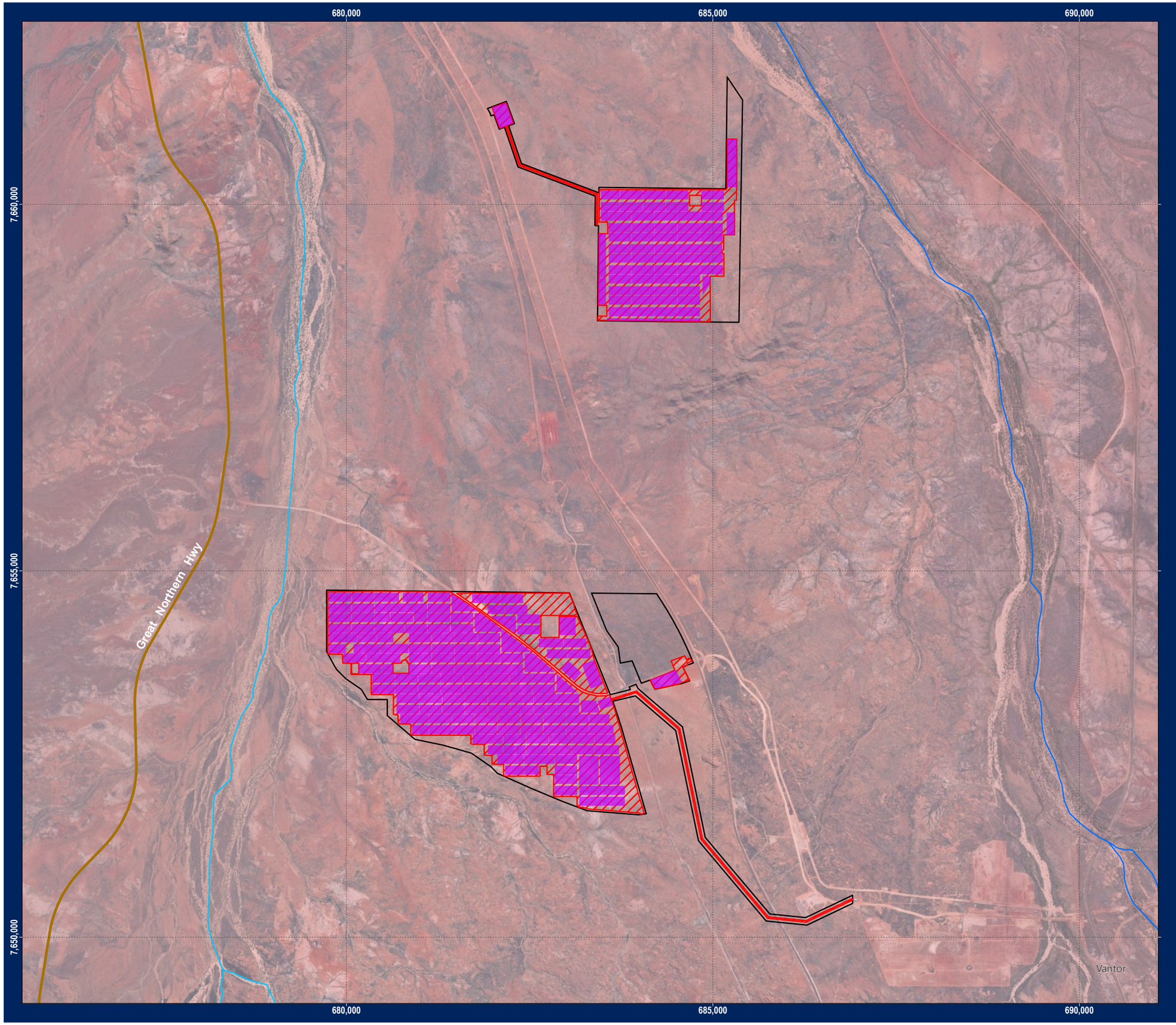
Requested By: Jacinta Saad
Drawn By: T.O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:50,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

Date: 31/10/2025
Size: A3L
Revision: 0
Confidentiality: 0

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**Post Text Figure 2: Biogeographic Location**







**LEGEND**

- NationalHighway
- Turner River
- Turner River West
- Turner River Solar Hub Layout
- Indicative Disturbance Footprint
- PPAA (Purpose Permit Application Areas)

IBRA Subregions

- Chichester

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 2:
# BIOGEOGRAPHIC LOCATION

Requested By: Jacinta Saad
Drawn By: T.O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:50,000
Coordinate System: GDA2020 MGA Zone 50
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**Post Text Figure 3: Land Systems**

680,000
685,000
690,000
7,660,000
7,655,000
7,650,000




**LEGEND**

- Turner River
- Turner River West
- Indicative Disturbance Footprint
- PPAA (Purpose Permit Application Areas)

Landforms

- Disturbed
- Drainage Floors and Channels
- Low Hills and Ridges
- Pebbly Plains
- Sandy/Loamy Plains
- Stony Plains and Interfluves
- Tor Heaps

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 3: LANDFORMS

Requested By: Jacinta Saad
Drawn By: T.O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:50,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

Date: 7/11/2025
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**Post Text Figure 4: Vegetation Types**

680,000
685,000
690,000
7,660,000
7,655,000
7,650,000

## LOCATION MAP




## LEGEND

- Turner River
- Turner River West
- Indicative Disturbance Footprint
- PPAA (Purpose Permit Application Areas)
- AanTl
- AeTe
- AiAbTw
- AoTe
- AsTla
- ChAaTc
- ChAaTs
- ChAspTe
- ChAspTla
- ChAspTrc
- Cleared
- PfTlo

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 4: VEGETATION TYPES WITHIN THE PPAA

Requested By: Jacinta Saad
Drawn By: T.O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:50,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

Date: 31/10/2025
Size: A3L
Revision: 0
Confidentiality: 0

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**Post Text Figure 5: Vegetation Condition**

680,000
685,000
690,000
7,660,000
7,655,000
7,650,000

## LOCATION MAP




**LEGEND**

- Turner River
- Turner River West
- Indicative Disturbance Footprint
- PPAA (Purpose Permit Application Areas)

Vegetation Condition

- Excellent
- Very Good
- Poor
- Completely Degraded

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 5: VEGETATION CONDITION

Requested By: Jacinta Saad
Drawn By: T.O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:50,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

Date: 31/10/2025
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Revision: 0
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**Post Text Figure 6: Significant and Potentially Significant Vegetation**

680,000
685,000
690,000
7,660,000
7,655,000
7,650,000




LEGEND

- Indicative Disturbance Footprint
- PPAA (Purpose Permit Application Areas)

Conservation Significant Vegetation

- ChAaTc
- ChAaTs
- ChAspTe

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 6: SIGNIFICANT AND POTENTIALLY SIGNIFICANT VEGETATION

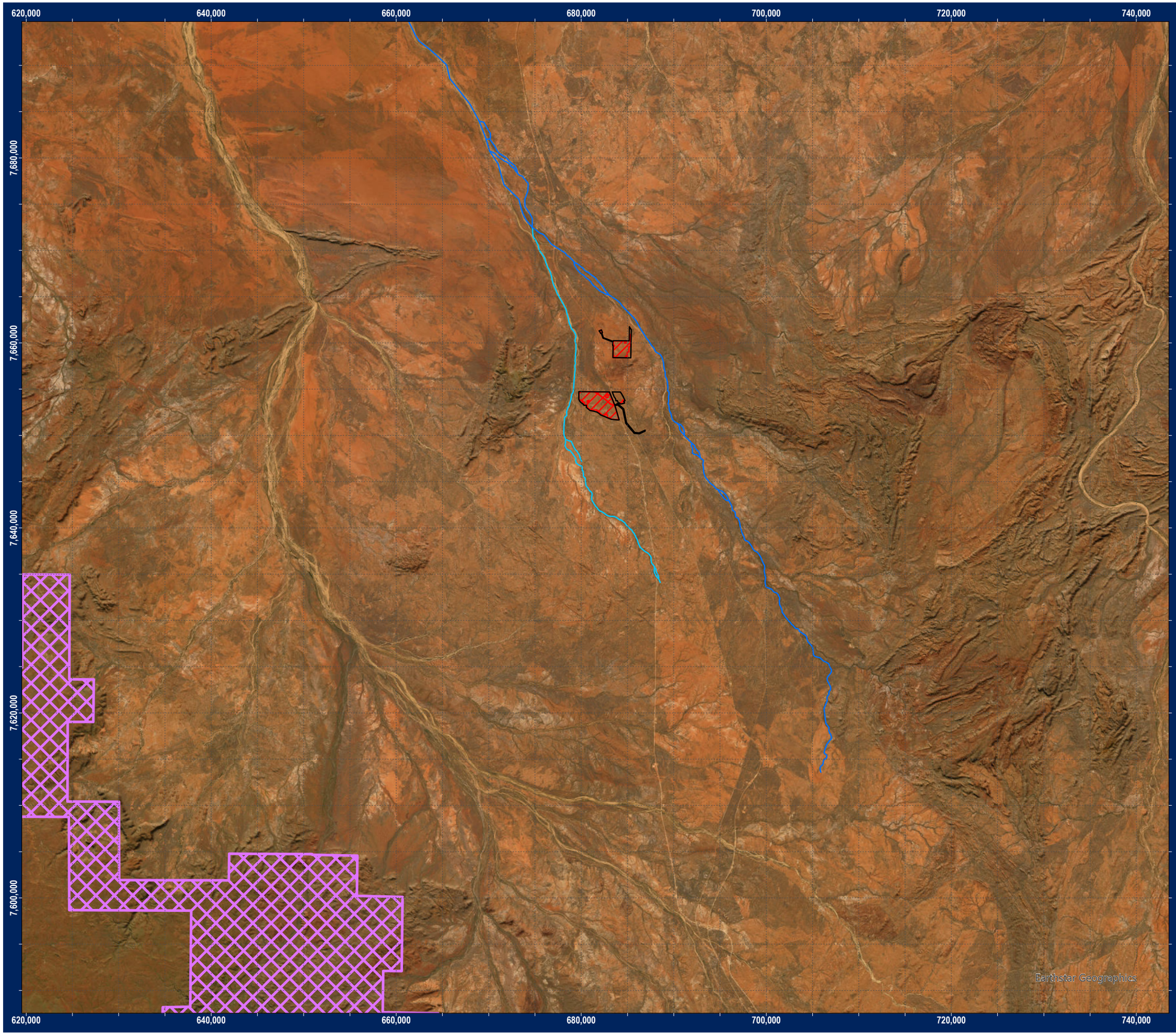
Requested By: Jacinta Saad
Drawn By: T.O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:50,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

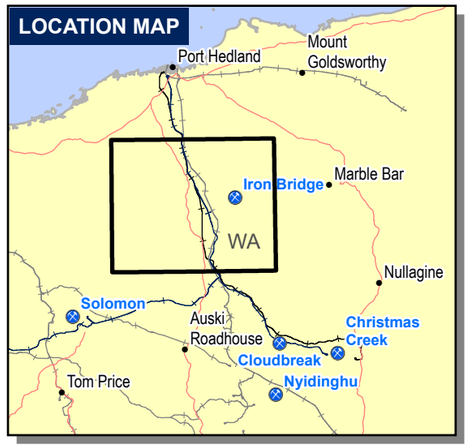
Date: 31/10/2025
Size: A3L
Revision: 0
Confidentiality: 0

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**Post Text Figure 7: Conservation Areas**




**LEGEND**

- Turner River
- Turner River West
- Indicative Disturbance Footprint
- PPAA (Purpose Permit Application Areas)
- Environmentally Sensitive Areas (ESA)

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3 4 5
Kilometres

# FIGURE 7: CONSERVATION AREAS

Requested By: Jacinta Saad
Drawn By: T.O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:400,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

Date: 31/10/2025
Size: A3L
Revision: 0
Confidentiality: 0

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**Post Text Figure 8: DBCA-listed Priority Flora species**

680,000
685,000
690,000
7,660,000
7,655,000
7,650,000




**LEGEND**

- Turner River
- Turner River West
- Indicative Disturbance Footprint
- PPAA (Purpose Permit Application Areas)

Significant Flora Species

Priority 3 (DBCA)

- Euploca mutica
- Goodenia obscurata
- Triodia chichesterensis

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 8: DBCA LISTED PRIORITY FLORA SPECIES

Requested By: Jacinta Saad
Drawn By: T.O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:50,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

Date: 31/10/2025
Size: A3L
Revision: 0
Confidentiality: 0

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**Post Text Figure 9: Introduced Species**

680,000
685,000
690,000
7,660,000
7,655,000
7,650,000
Vantor

## LOCATION MAP




**LEGEND**

- Turner River
- Turner River West
- PPAA (Purpose Permit Application Areas)
- Indicative Disturbance Footprint

Permitted – S11 (BAM ACT 2007)

- Aerva javanica
- Cenchrus ciliaris

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 9:
# INTRODUCED SPECIES

Requested By: J. Saad
Drawn By: T. O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:50,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

Date: 31/10/2025
Size: A3L
Revision: 0
Confidentiality: 0

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**Post Text Figure 10: Fauna Habitats**

680,000
685,000
690,000
7,660,000
7,655,000
7,650,000

Vantor

## LOCATION MAP




**LEGEND**

- PPAA (Purpose Permit Application Areas)
- Indicative Disturbance Footprint

Fauna Mapping

- Cleared
- Drainage Line/River/Creek (minor)
- Hills/Ranges/Plateaux
- Plain (sand)
- Plain (stony/gibber)

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 10:
# FAUNA HABITATS

Requested By: J. Saad
Drawn By: T. O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:50,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

Date: 31/10/2025
Size: A3L
Revision: 0
Confidentiality: 0

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**Post Text Figure 11: Conservation Significant Fauna Recordings**

680,000
685,000
690,000
7,660,000
7,655,000
7,650,000
Vantor

## LOCATION MAP




**LEGEND**

- Turner River
- Turner River West
- PPAA (Purpose Permit Application Areas)
- Indicative Disturbance Footprint

EPBC Listed Species

Endangered (EN)

- Dasyurus hallucatus

Vulnerable (VU)

- Falco hypoleucos
- Macrotis lagotis
- Rhinonicteris aurantia

Non EPBC Listed Species

Priority 4 (DBCA)

- Pseudomys chapmani

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 11: CONSERVATION SIGNIFICANT FAUNA RECORDINGS

Requested By: J. Saad
Drawn By: T. O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:50,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

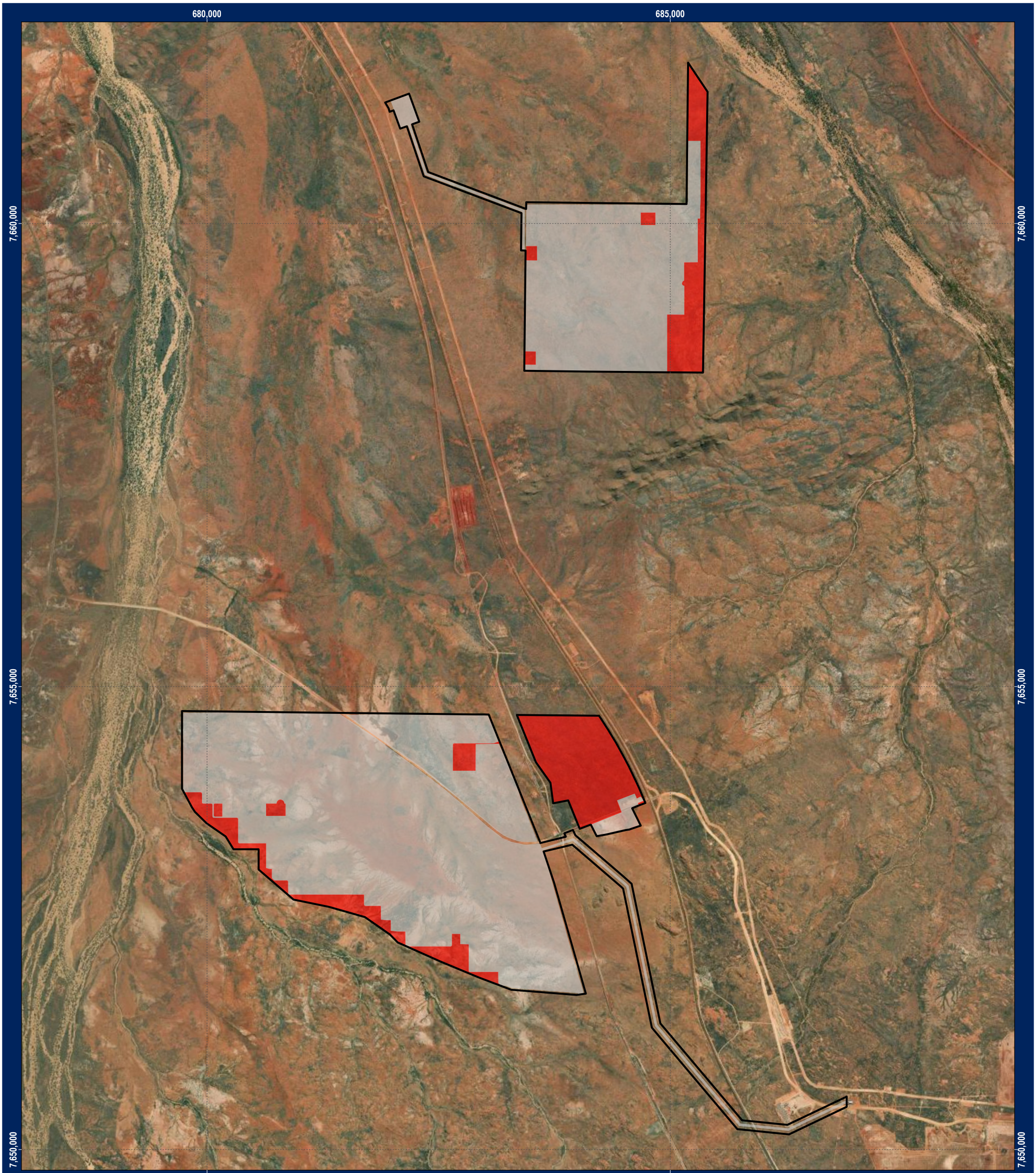
Date: 31/10/2025
Size: A3L
Revision: 0
Confidentiality: 0

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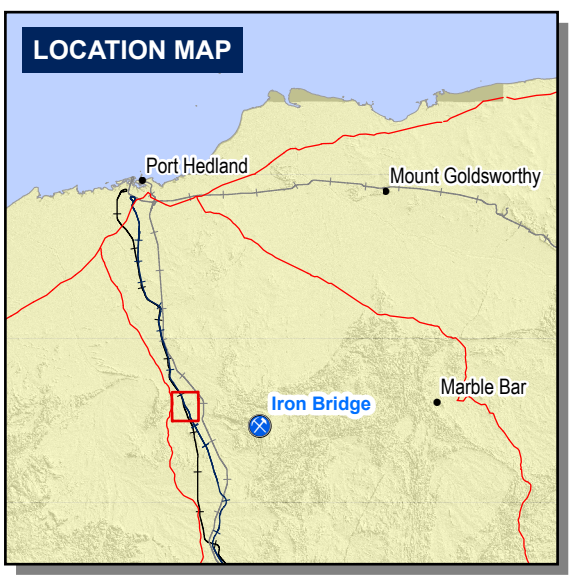
Fortescue

**Post Text Figure 12: Avoidance Areas**

680,000
685,000
7,660,000
7,655,000
7,650,000



LOCATION MAP




## Legend

- Proposed Action Area
- Indicative Disturbance Footprint
- Avoidance Areas

N

0 0.5 1 1.5 2 2.5

Kilometres

# Turner River Solar Hub

## Avoidance Areas

Requested By: S. Springer
Drawn By: S. Costello
Revised By: scostello
Approved By:
Scale: 1:40,000
Coordinate System: GDA 1994 MGA Zone 50
Project Name: 4519OP002_MP_EN_0077
Document Name: 4519OP002_MP_EN_0077_003_r0

Date: 18/06/2025
Size: A3P
Revision: 0
Confidentiality: 1

**Data Sources:**
Aerial, ESRI.

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**Post Text Figure 13: Indicative Fauna Management Area**

684,000
686,000
7,654,000
7,652,000
7,650,000
L1SA
L45/389
L45/359
L45/293
L45/342
L45/468
L45/343
L45/317
L45/360
L45/693
L1SA
L45/692
L45/515
L45/294
L45/462
L45/475
L45/625
L45/332

## LOCATION MAP




## Legend

- Development Envelope
- Fauna Management Area
- Indicative Disturbance Footprint
- FMG Live Misc. Licences

N

0 200 400 600 800

Meters

# Turner River Solar Hub

## Indicative Fauna Management Area

Requested By: S. Springer
Drawn By: S. Costello
Revised By: scostello
Approved By:
Scale: 1:15,000
Coordinate System: GDA 1994 MGA Zone 50
Project Name: 4519OP002_MP_EN_0077
Document Name: 4519OP002_MP_EN_0077_004_r0

Date: 20/06/2025
Size: A3P
Revision: 0
Confidentiality: 1

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**Post Text Figure 14: Regional Hydrological Setting**

660,000
680,000
700,000
7,680,000
7,660,000
7,640,000
Earthstar Geographics

**LOCATION MAP**




**LEGEND**

- Turner River
- Turner River West
- PPAA (Purpose Permit Application Areas)
- Indicative Disturbance Footprint

Water Catchments

- Turner River West (to RORB outlet)
- Turner River Catchment (to Picunah)
- Turner River Catchment

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 14: REGIONAL HYDROLOGICAL SETTING

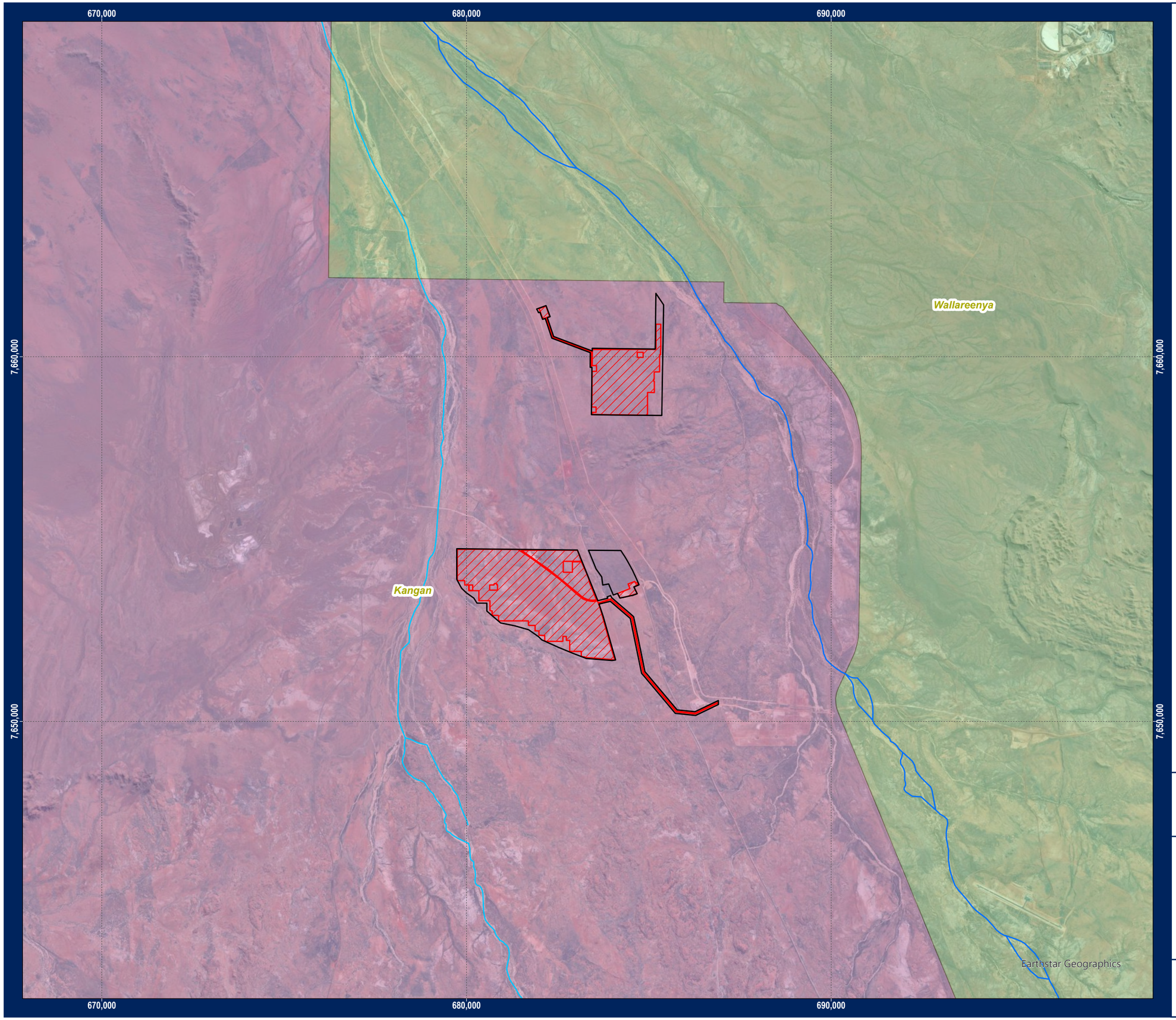
Requested By: J. Saad
Drawn By: T. O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:200,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

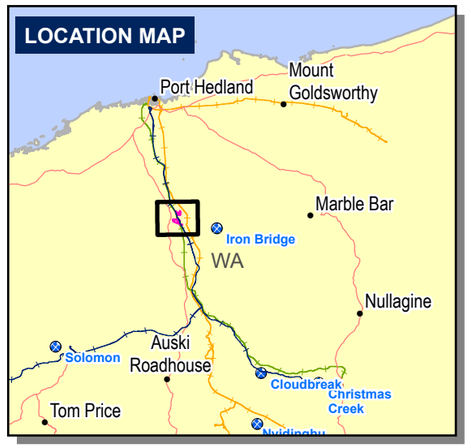
Date: 3/11/2025
Size: A3L
Revision: 0
Confidentiality: 0

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**Post Text Figure 15: Pastoral Setting**




**LEGEND**

- Turner River
- Turner River West
- PPAA (Purpose Permit Application Areas)
- Indicative Disturbance Footprint

Pastoral Leases

- Kangan
- Wallareenya

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 15: PASTORAL SETTING

Requested By: J. Saad
Drawn By: T. O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:100,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

Date: 31/10/2025
Size: A3L
Revision: 0
Confidentiality: 0

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**Post Text Figure 16: Native Title Agreement Area**

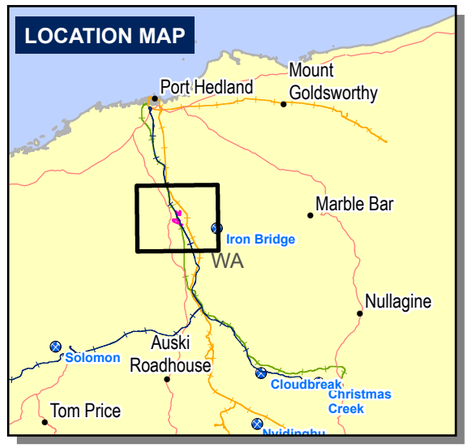
660,000
680,000
700,000
7,680,000
7,660,000
7,640,000

Nyamal People #1
Native Title
Determination

Kariyarra
Native Title
Determination

Earthstar Geographics

## LOCATION MAP




**LEGEND**

- Turner River
- Turner River West
- PPAA (Purpose Permit Application Areas)
- Indicative Disturbance Footprint

Native Title Determination

- Kariyarra
- Nyamal People #1

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 16:
# NATIVE TITLE AGREEMENT AREA

Requested By: J. Saad
Drawn By: T. O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:200,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

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**Post Text Figure 17: Registered Aboriginal Heritage Places**

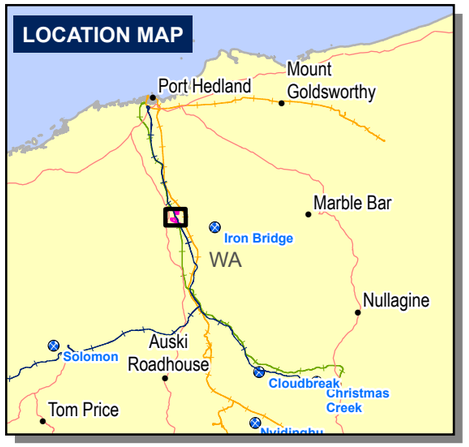
680,000

690,000

7,660,000

7,650,000

Vantor




**LEGEND**

- Turner River
- Turner River West
- PPAA (Purpose Permit Application Areas)
- Indicative Disturbance Footprint
- Registered DAA Heritage site
- Ethnographic Heritage Places
- Archaeological Heritage Places

**Data Source(s):**
Topo, Cadastre, Landgate, 2025
Aerial: Fortescue 2025
Basemap Imagery: ESRI et al World Imagery, 2025

N

0 1 2 3
Kilometres

# FIGURE 17: ABORIGINAL HERITAGE LOCATIONS

Requested By: J. Saad
Drawn By: T. O'Dea
Revised By: Kate Rollinson
Approved By:
Scale: 1:50,000
Coordinate System: GDA2020 MGA Zone 50
Document Name: 4519OP002_MP_EN_0075A

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