

- 
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Map 10 Vegetation Communities
Map 11 Threatened Ecological Communities
Map 12 Threatened Flora habitat
Map 13 Squatter Pigeon habitat
Map 14 Threatened wetland bird habitat
Map 15 Migratory species habitat
Map 16 Koala habitat
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Map 18 Short-beaked Echidna habitat
Map 19 Ornamental Snake habitat
Map 20 Watercourses and Wetlands
Map 21 Prescribed Matters – Field-verified Regulated Vegetation, essential habitat
Map 22 Prescribed Matters – Field-verified Protected wildlife habitat, wetlands, Wildlife habitat and waterway barrier works
Map 23 Field-verified Environmentally Sensitive Areas
Map 24 Conrock Gully Extent
Map 25 Cumulative impacts – Pre-clear REs
Map 26 Cumulative impacts – Vegetation Management REs

APPENDIX

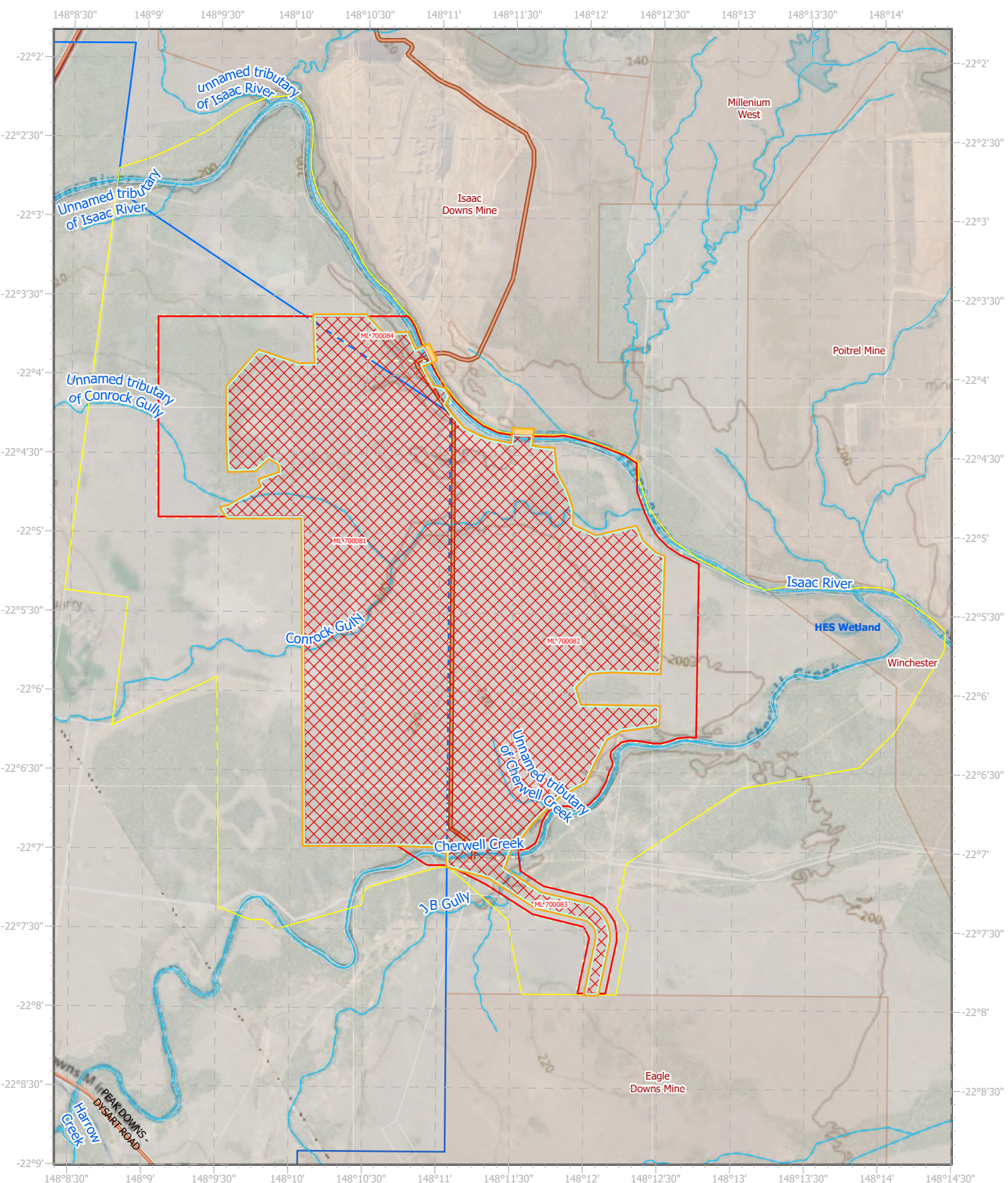
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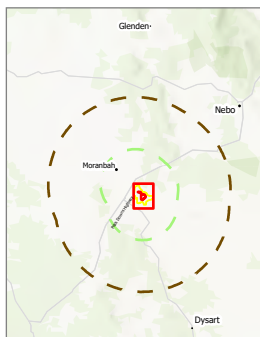
MAP 1

Project Locality

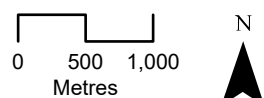


Legend

- | | |
|---------------------------------|-----------------------|
| Project area | Land parcel |
| Survey area | MDL permit granted |
| Disturbance area on Project MLs | ML permit granted |
| Additional disturbance area | ML access application |
| EPBC impact area | ML permit application |
| EIS Impact area | Watercourses |
| Area of interest | State controlled road |
| Region | |



**Isaac Downs Extension
Terrestrial Ecological
Assessment
Map 1 - Project Locality**



Scale: 1:56,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 28 Feb 2026

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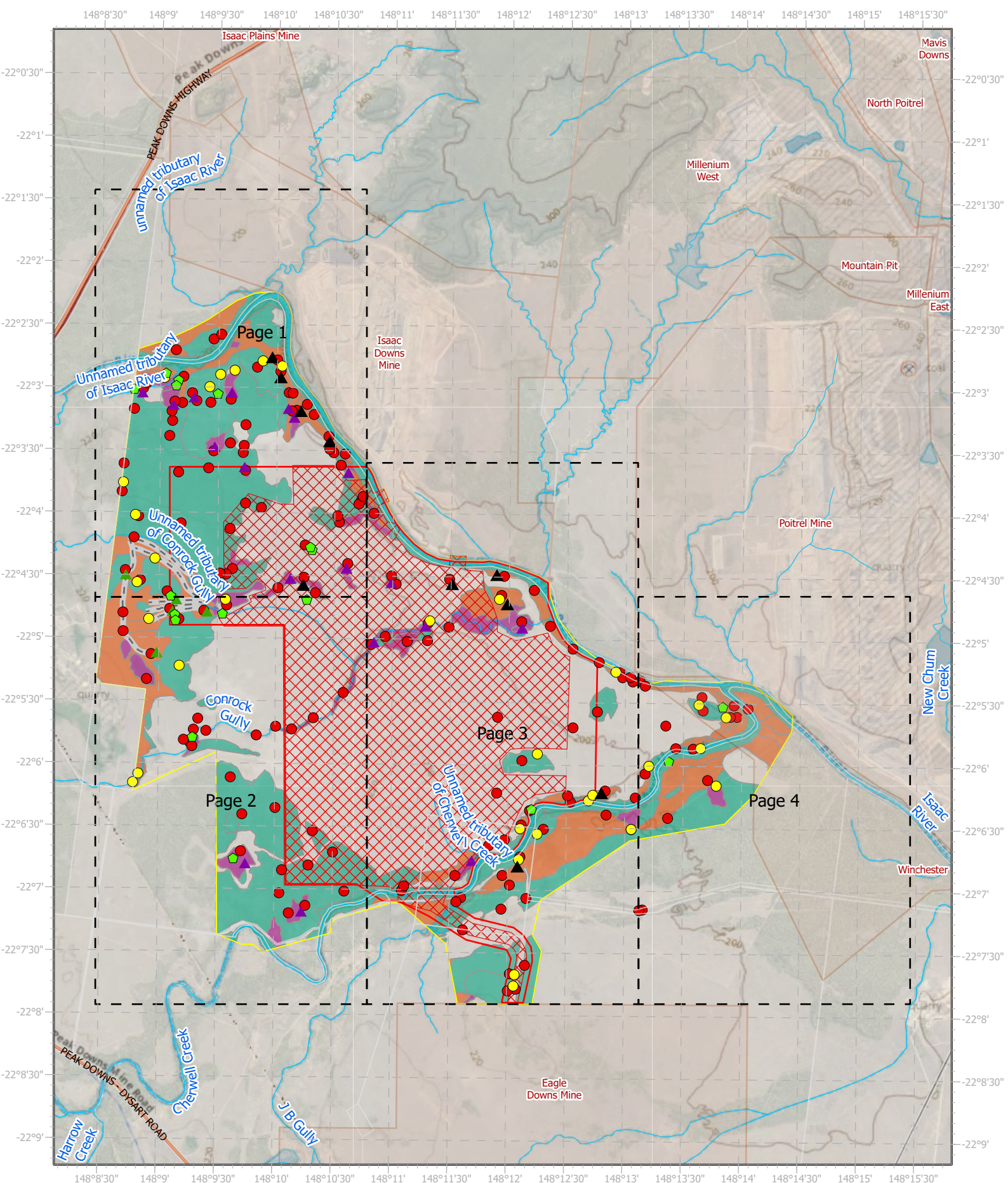
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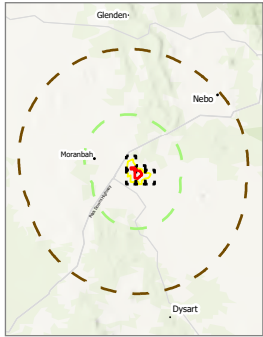
MAP 2

Flora survey effort



Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- State controlled road
- Random Meanders
- Habitat Quality Assessment sites
- Brigalow TEC Verification
- Poplar box TEC Verification sites
- Natural Grasslands TEC Verification sites
- Weed Detection sites
- Vegetation assessment sites
- Ground-truthed Regional Ecosystems**
 - Category A or B containing endangered
 - Category A or B containing of concern
 - Category A or B that is of least concern



Isaac Downs Extension Terrestrial Ecological Assessment
Map 2 - Flora Survey Effort
Page 1 of 5

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Metres

Scale: 1:70,692

Coordinate System: GDA2020 MGA Zone 55

Prepared: MG Checked: EK Approved: EK

Date: 25 Feb 2026



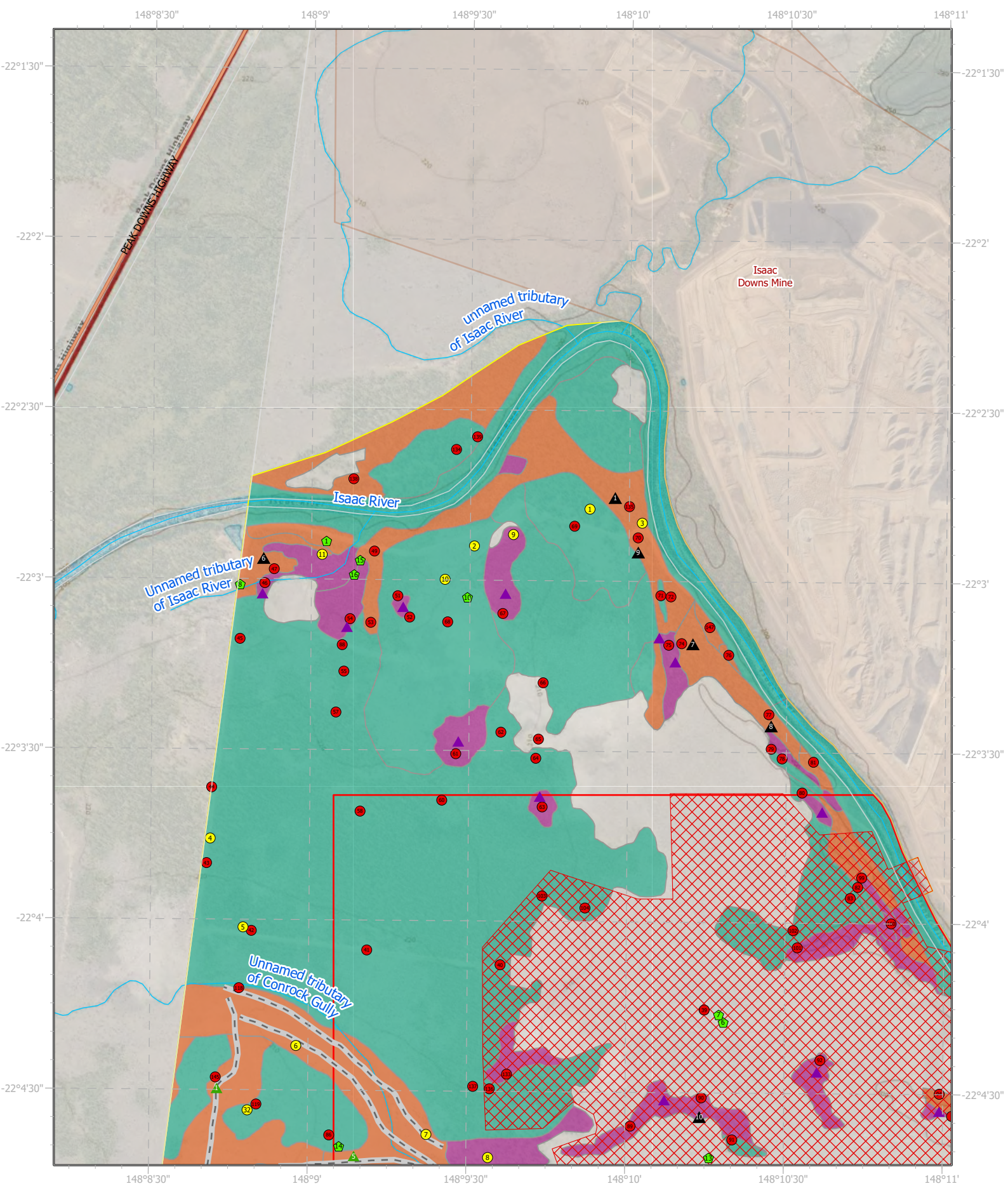
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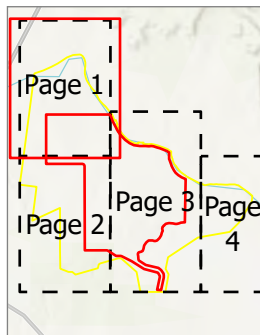
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Legend

- Project area
 - Survey area
 - Disturbance area
 - ML permit granted
 - Watercourses
 - State controlled road
 - Random Meanders
 - Habitat Quality Assessment sites
 - Brigalow TEC Verification
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Isaac Downs Extension Terrestrial Ecological Assessment

Map 2 - Flora Survey Effort

Page 2 of 5

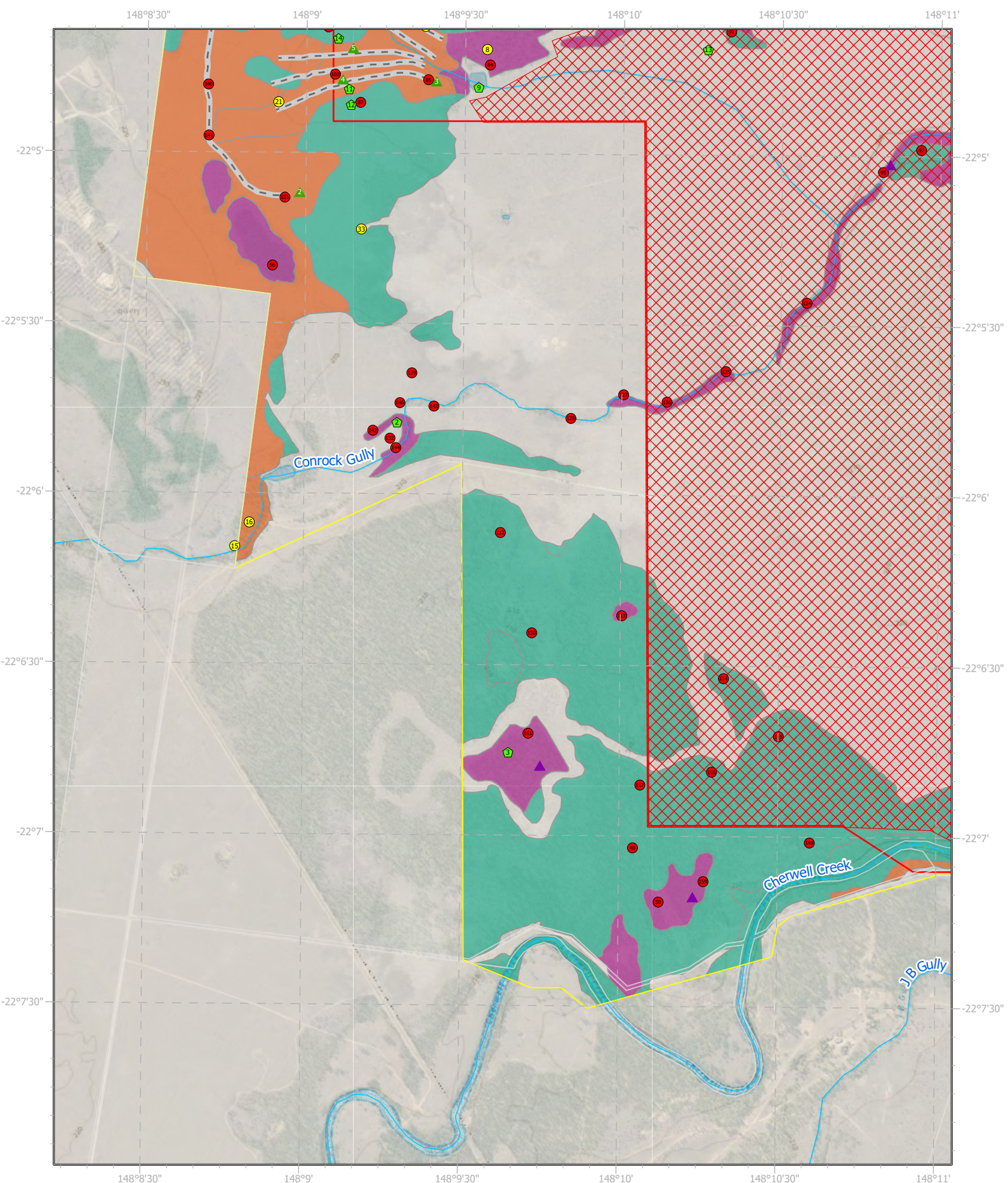
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Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 23 Feb 2026



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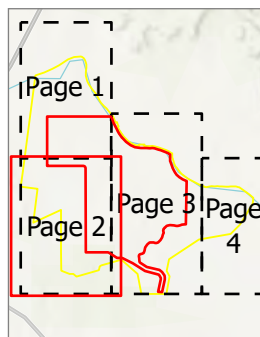
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Legend

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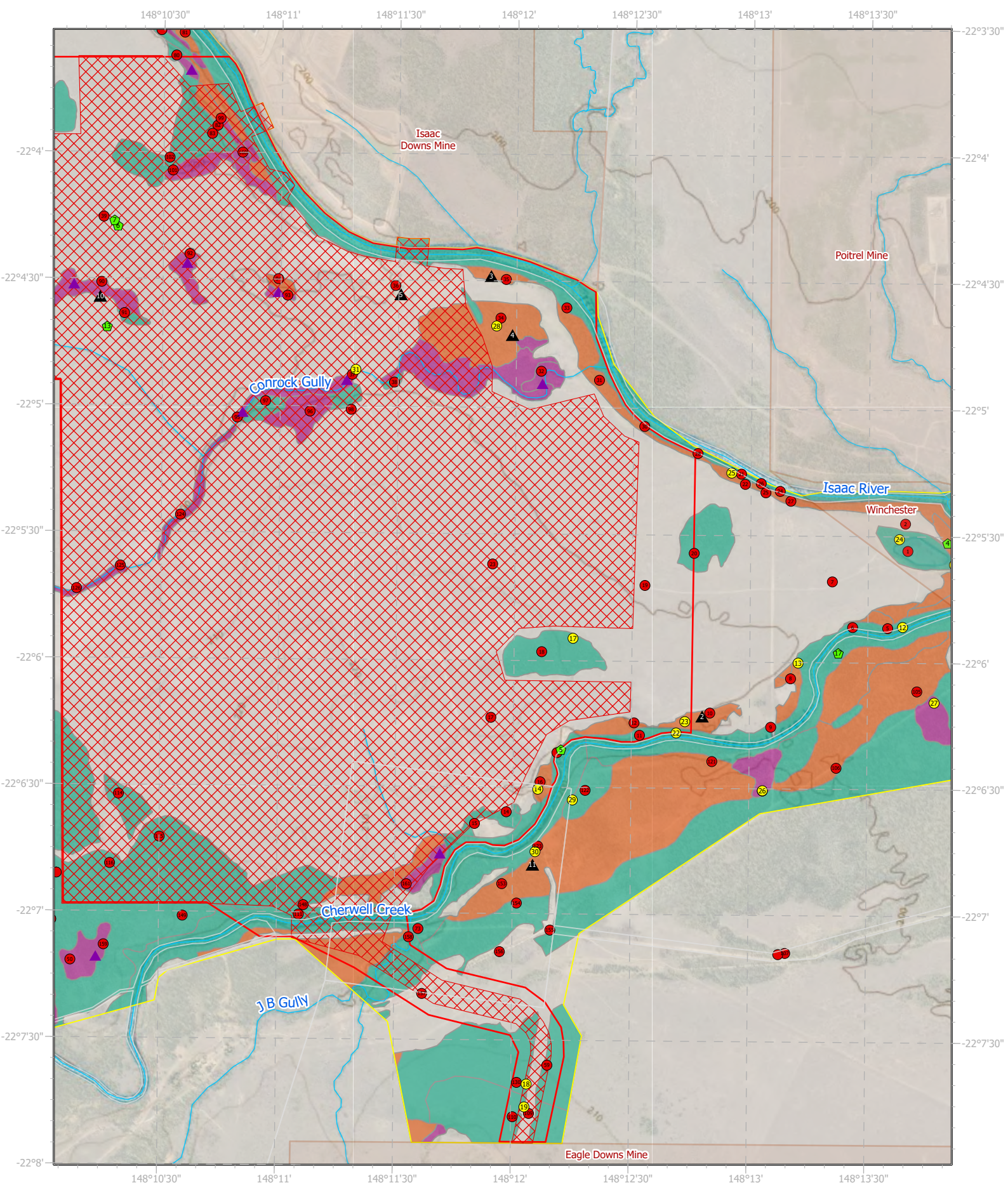
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Terrestrial Ecological
Assessment**
Map 2 - Flora Survey Effort
Page 3 of 5

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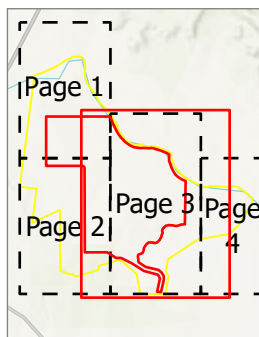
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Legend

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 - Category A or B containing of concern
 - Category A or B that is of least concern



Isaac Downs Extension Terrestrial Ecological Assessment Map 2 - Flora Survey Effort Page 4 of 5

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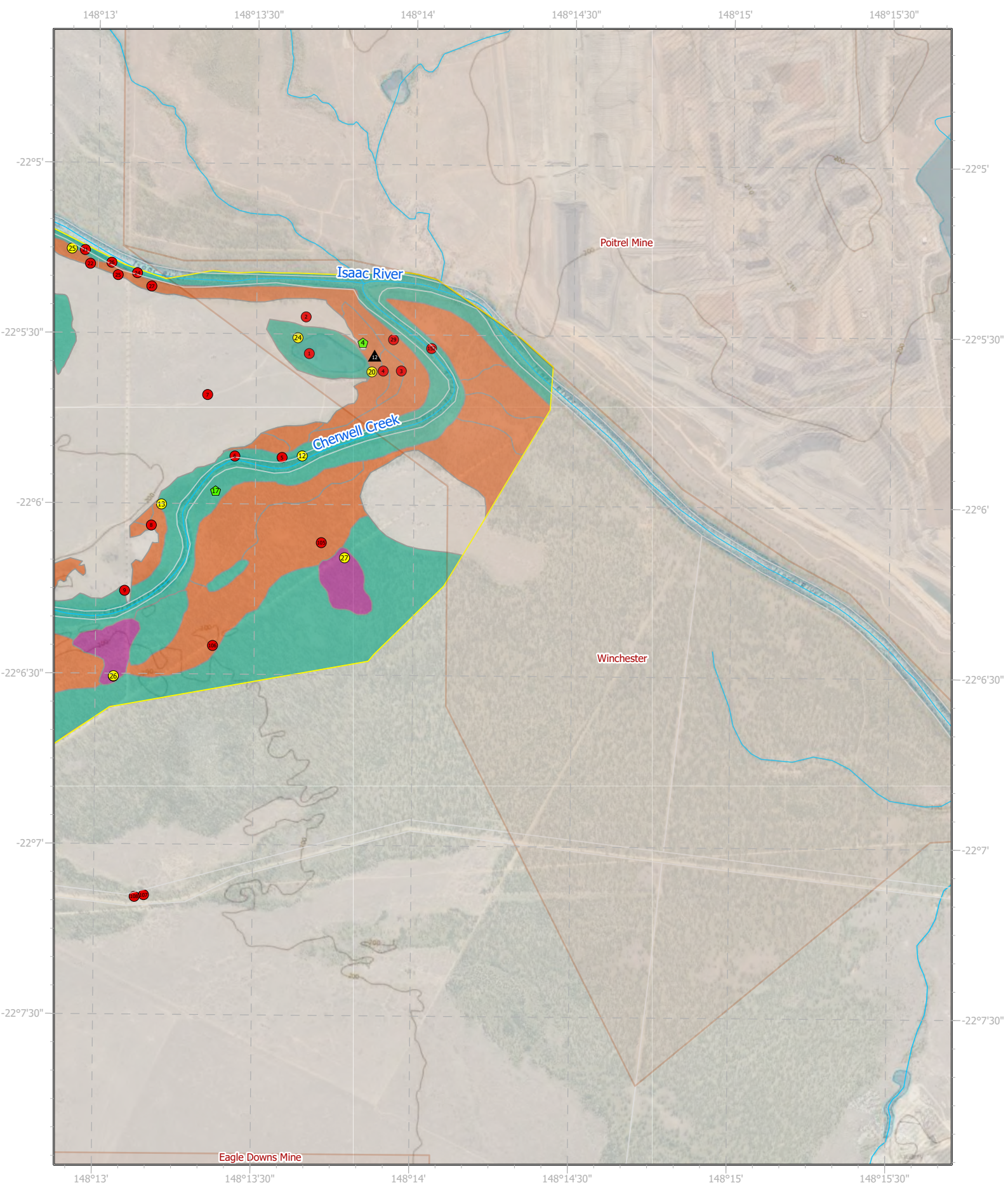
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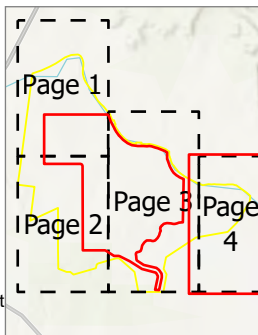
Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- State controlled road
- Random Meanders
- Habitat Quality Assessment sites

- Poplar box TEC Verification sites
- Weed Detection sites
- Vegetation assessment sites

Ground-truthed Regional Ecosystems

- Category A or B containing endangered
- Category A or B containing of concern
- Category A or B that is of least concern



Isaac Downs Extension Terrestrial Ecological Assessment Map 2 - Flora Survey Effort Page 5 of 5

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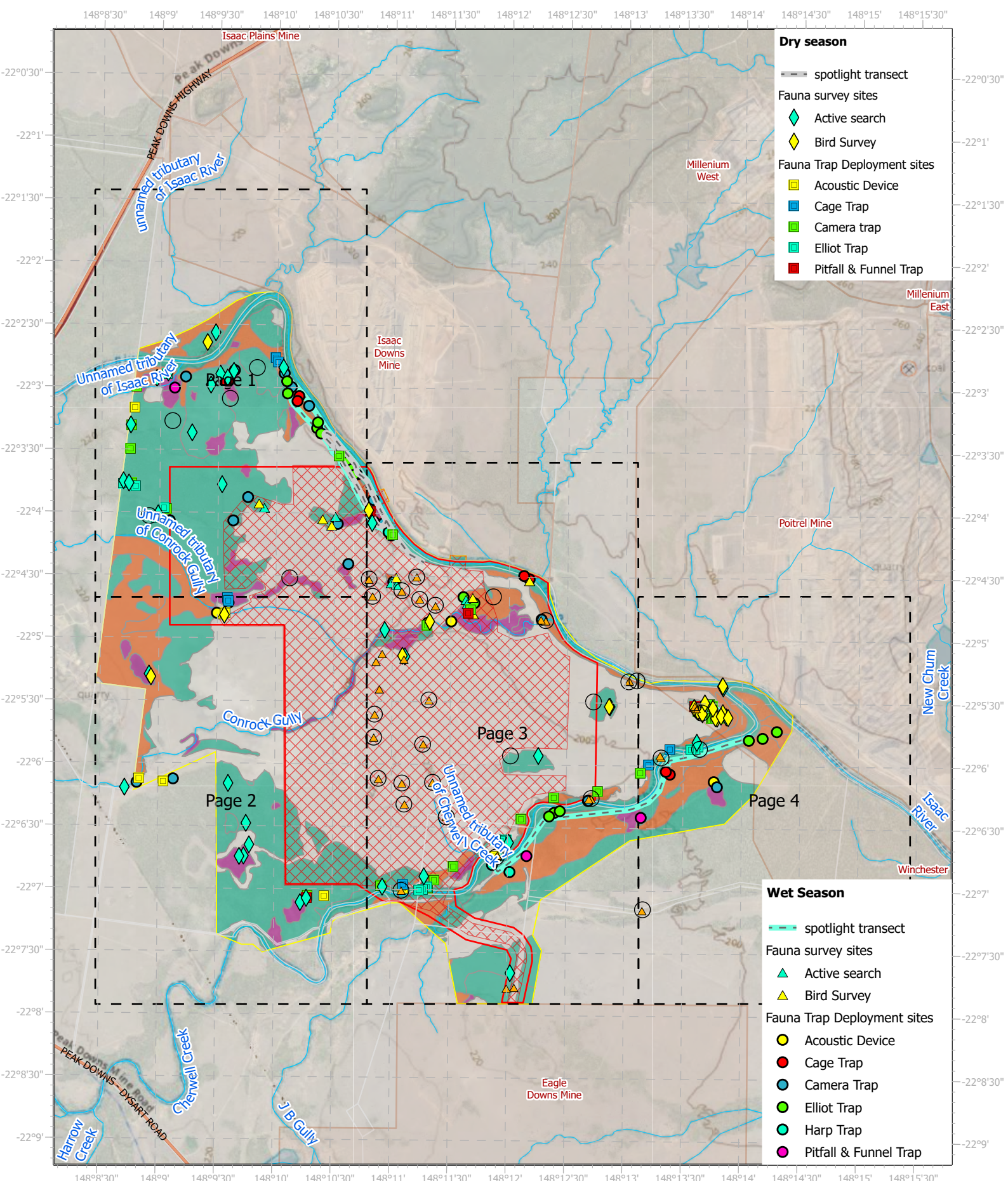
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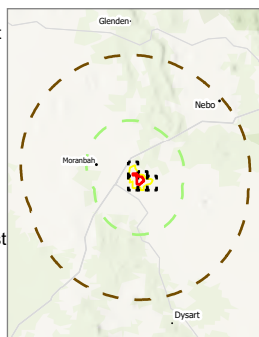
MAP 3

Fauna survey effort



Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- State controlled road
- Breeding Place Survey sites
- Habitat suitability assessment sites
- Ground-truthed Regional Ecosystems
 - Category A or B containing endangered
 - Category A or B containing of concern
 - Category A or B that is of least concern



Isaac Downs Extension Terrestrial Ecological Assessment

Map 3 - Fauna Survey Effort
 Page 1 of 5

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Coordinate System: GDA2020 MGA Zone 55
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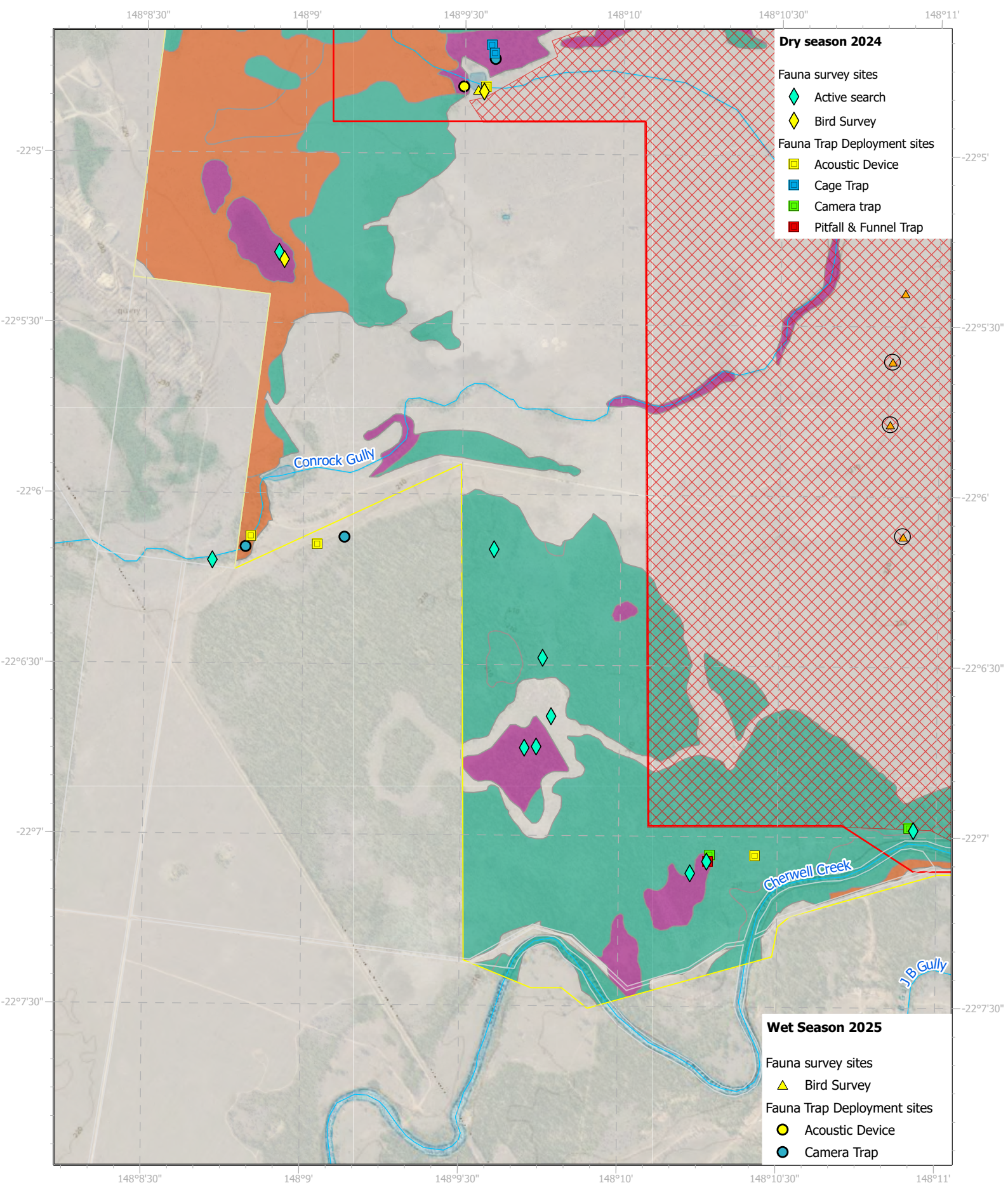


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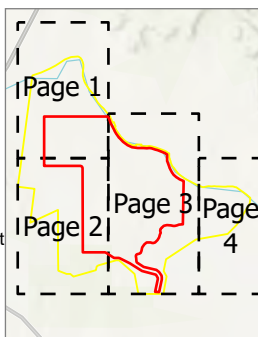
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Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- State controlled road
- Breeding Place Survey sites

- Habitat suitability assessment sites
- Ground-truthed Regional Ecosystems**
 - Category A or B containing endangered
 - Category A or B containing of concern
 - Category A or B that is of least concern



Isaac Downs Extension Terrestrial Ecological Assessment

Map 3 - Fauna Survey Effort

Page 3 of 5

Scale: 1:26,000

Coordinate System: GDA2020 MGA Zone 55
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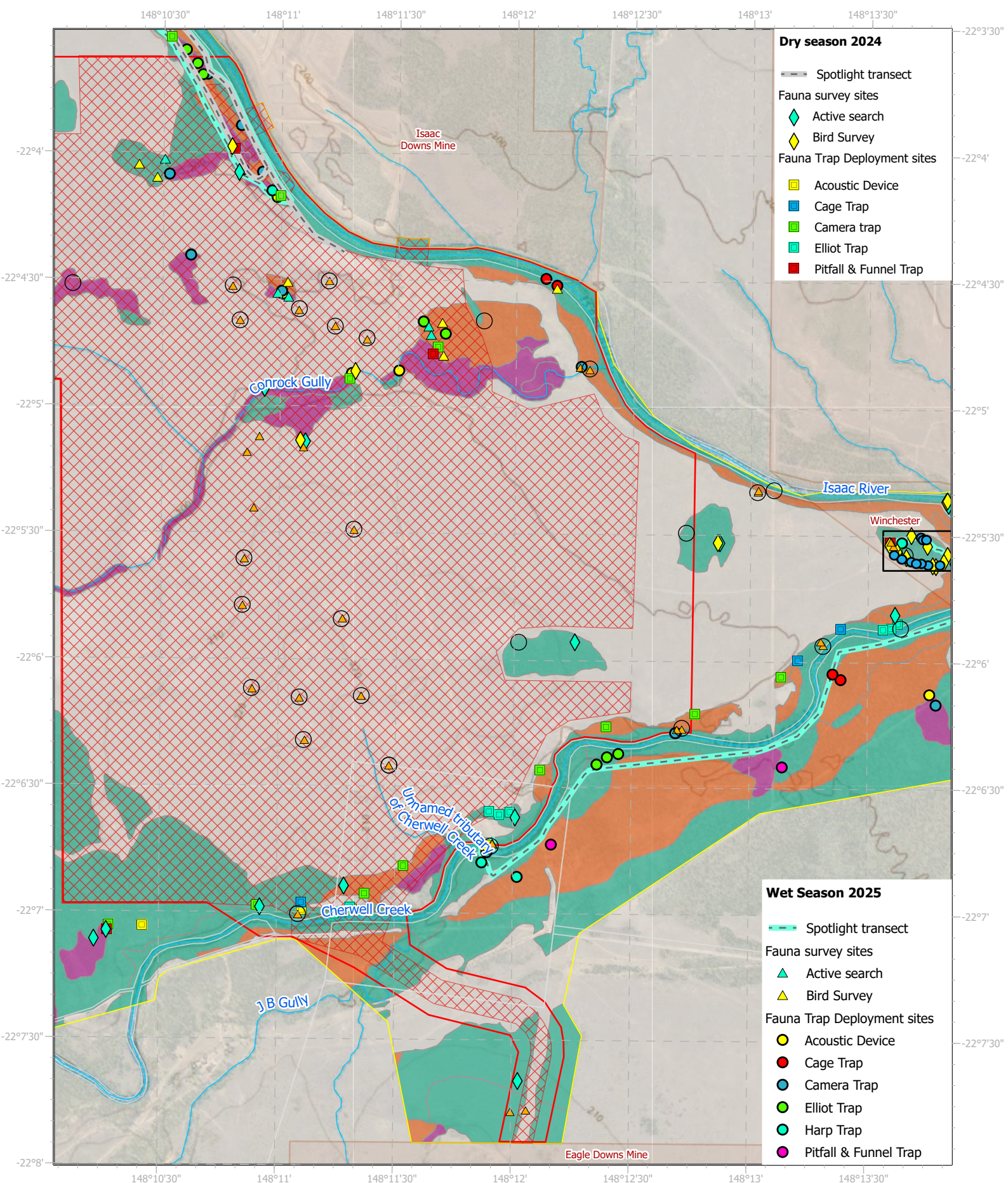


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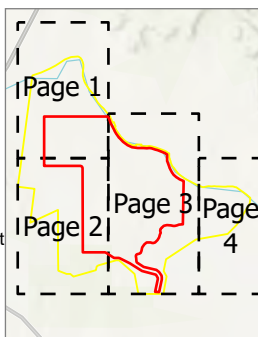
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Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- State controlled road
- Breeding Place Survey sites

- Habitat suitability assessment sites
- Ground-truthed Regional Ecosystems**
 - Category A or B containing endangered
 - Category A or B containing of concern
 - Category A or B that is of least concern



Isaac Downs Extension Terrestrial Ecological Assessment
 Map 3 - Fauna Survey Effort
 Page 4 of 5

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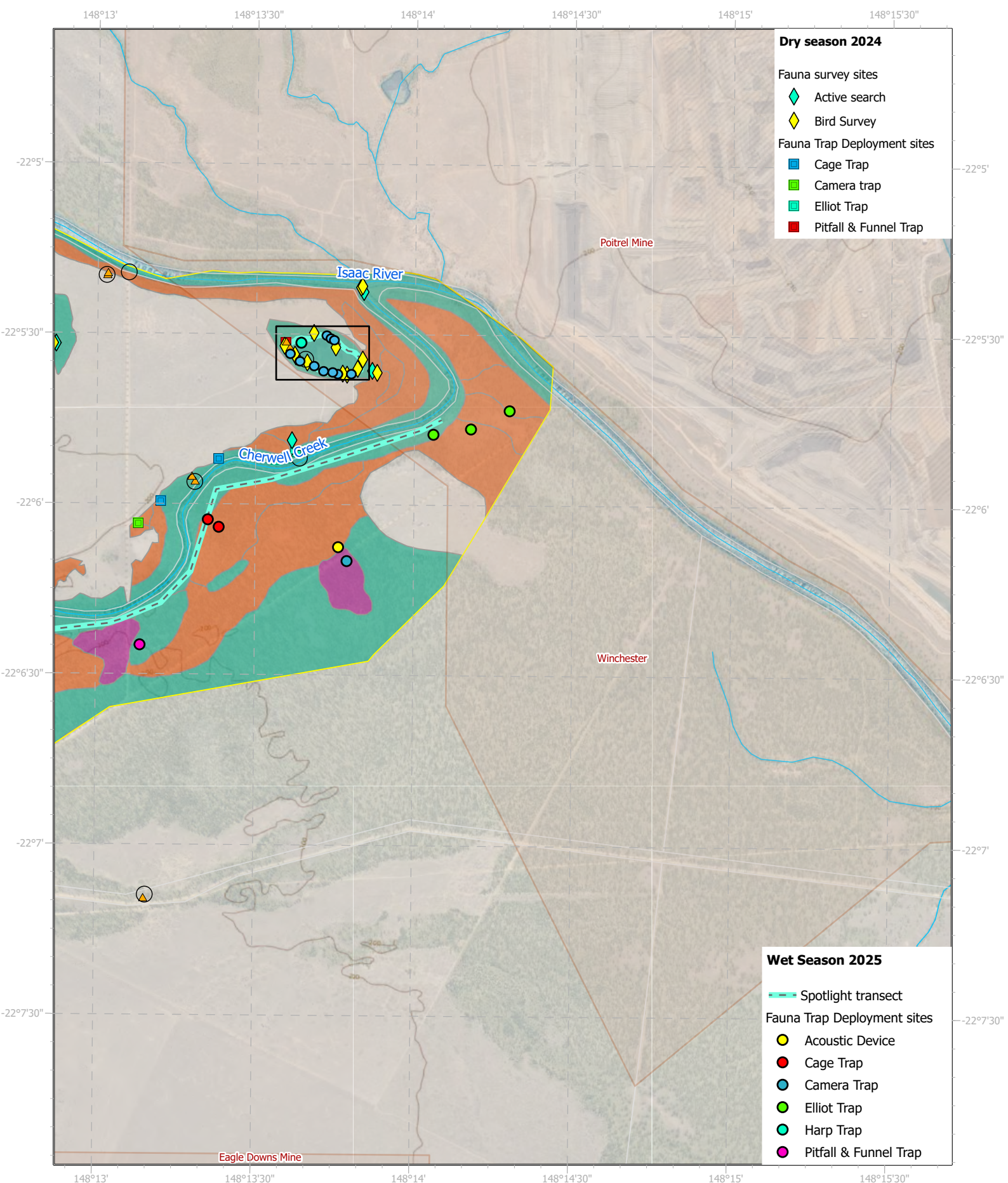
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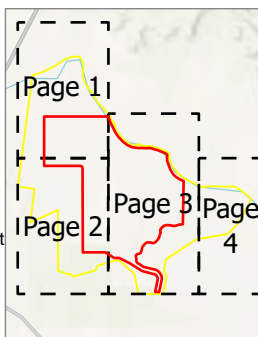
Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- State controlled road
- Breeding Place Survey sites

Habitat suitability assessment sites

Ground-truthed Regional Ecosystems

- Category A or B containing endangered
- Category A or B containing of concern
- Category A or B that is of least concern



Isaac Downs Extension Terrestrial Ecological Assessment

Map 3 - Fauna Survey Effort
Page 5 of 5

Scale: 1:26,000
Coordinate System: GDA2020 MGA Zone 55
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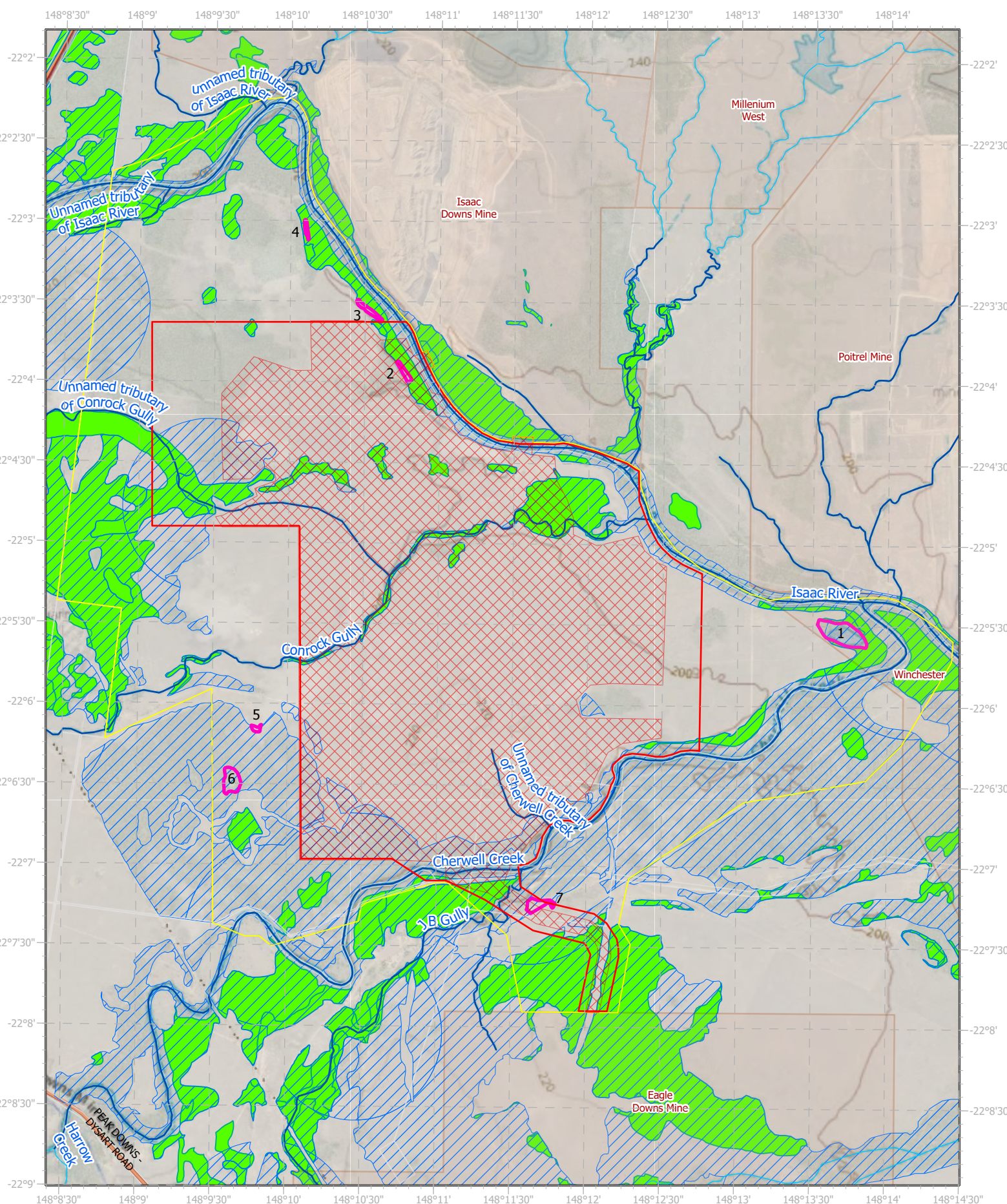
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MAP 4

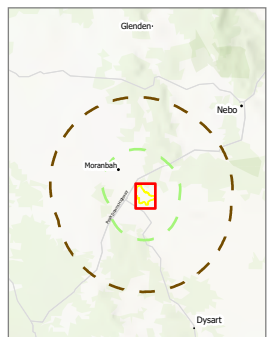
Prescribed Matters - Regulated Vegetation



Legend

- Project area
- Survey area
- Disturbance area
- Area of interest
- Region
- Land parcel
- ML permit granted

- State controlled road
- MSES regulated vegetation [category B - endangered or of concern]
- MSES regulated vegetation [defined watercourse]
- MSES regulated vegetation [essential habitat]
- Vegetation management wetlands map (including ID number)



**Isaac Downs Extension
Terrestrial Ecological
Assessment**

**Map 4 - Prescribed Matters
Regulated Vegetation**

0 500 1,000
Metres

Scale: 1:56,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 23 Feb 2026



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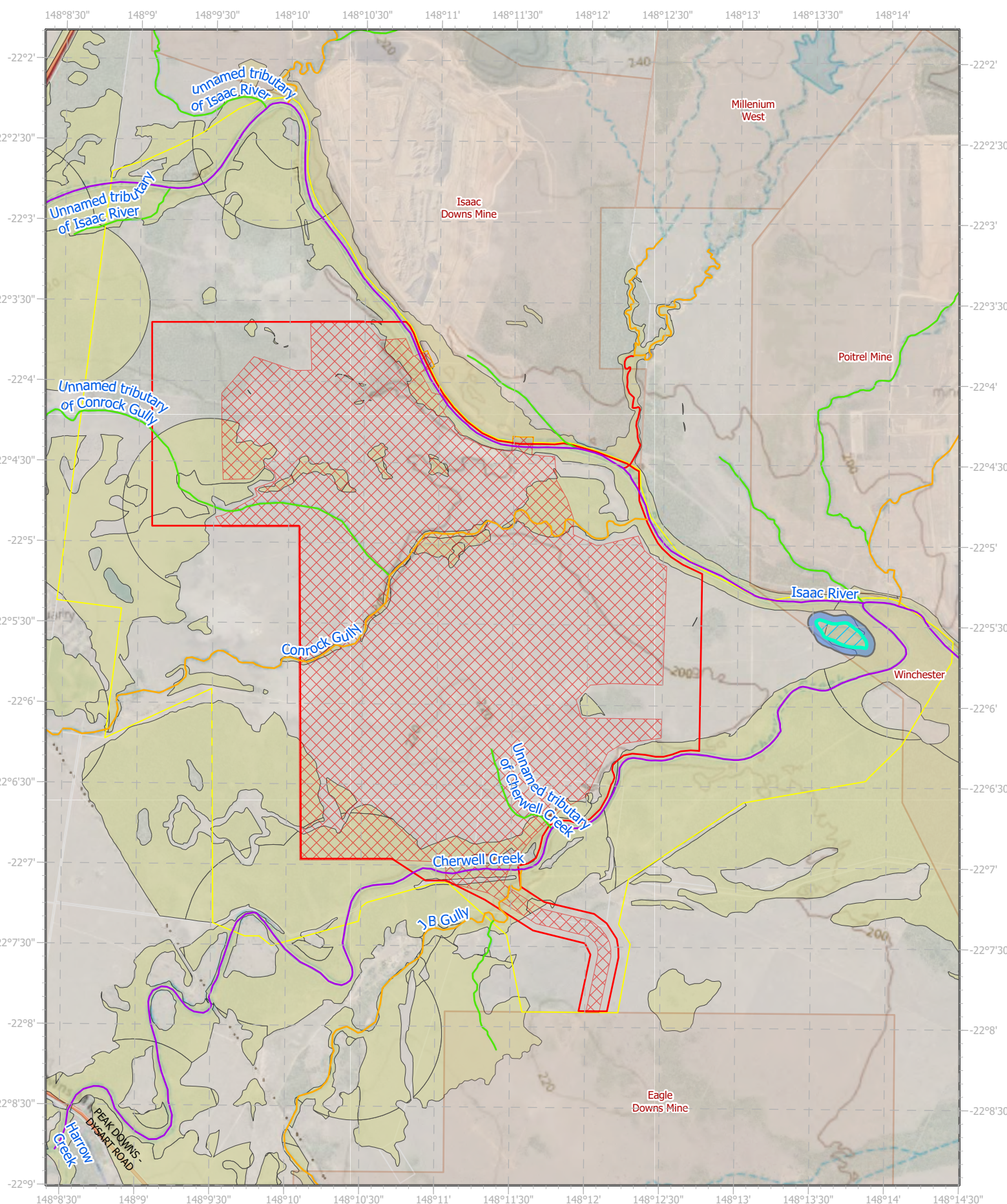
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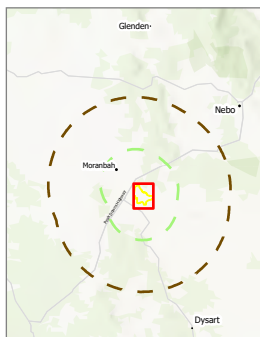
MAP 5

Prescribed matters – HES Wetland, Wildlife habitat and waterway barrier works

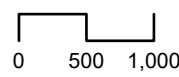


Legend

- | | |
|-----------------------|--|
| Project area | MSES high ecological significance wetlands |
| Survey area | Wetland protection area |
| Disturbance area | MSES wildlife habitat [endangered or vulnerable] |
| Area of interest | Queensland waterways for waterway barrier works |
| Region | Low |
| Land parcel | Moderate |
| ML permit granted | High |
| State controlled road | Major |



**Isaac Downs Extension
Terrestrial Ecological Assessment
Map 5 - Prescribed Matters HES
Wetlands, Wildlife habitat & WWBW**



Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 23 Feb 2026

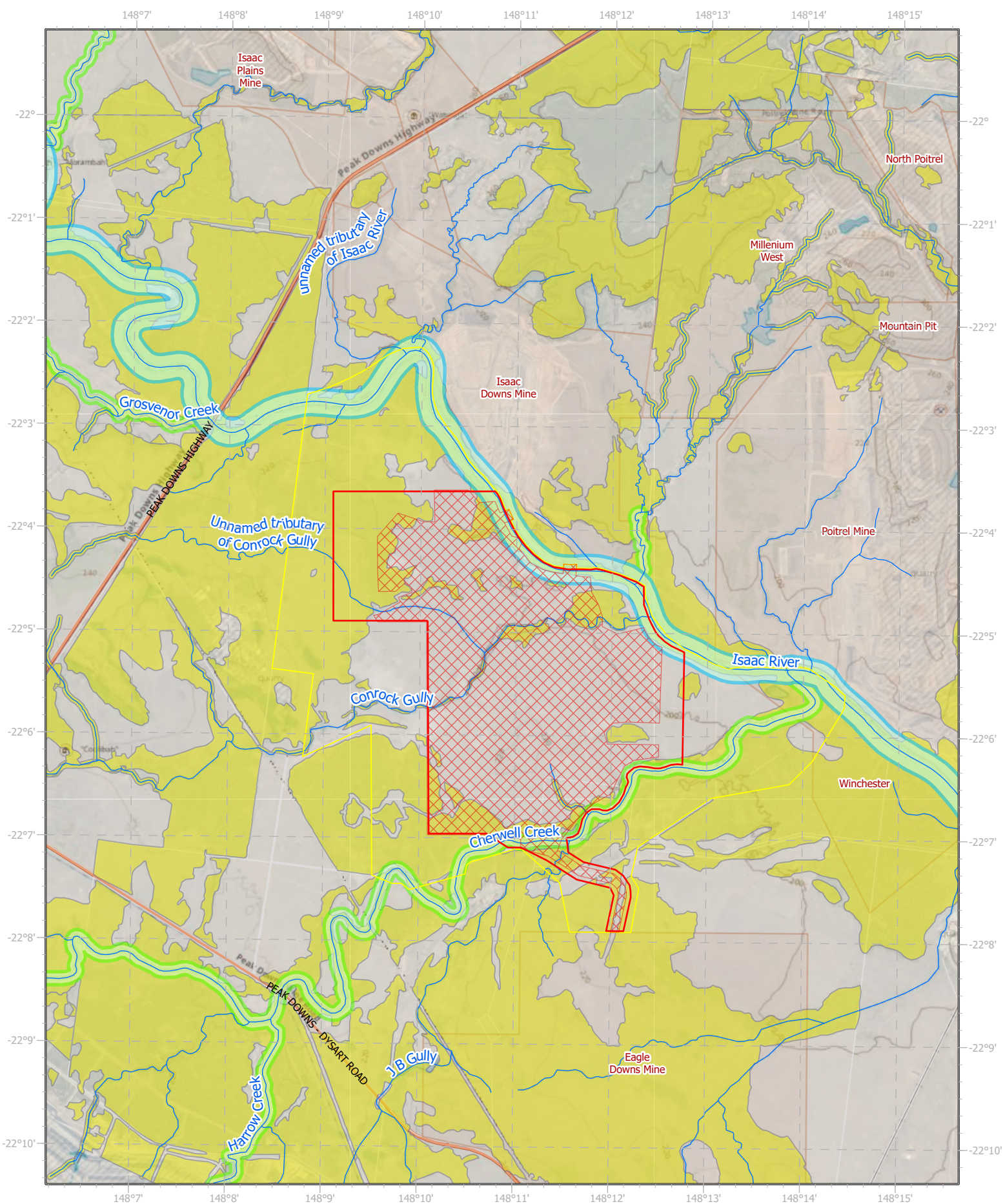


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MAP 6

Prescribed matters – Connectivity areas



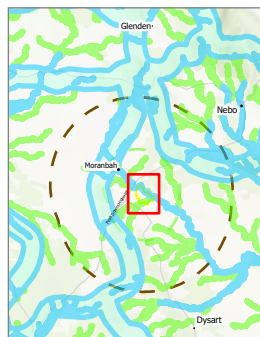
Legend

- Project area
- Survey area
- Disturbance area
- Area of interest
- Region
- Land parcel

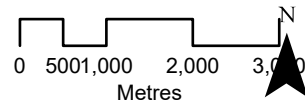
- Regulated vegetation area
- ML permit granted
- State controlled road

Biodiversity Corridors

- Regional
- State



Isaac Downs Extension Terrestrial Ecological Assessment Map 6 - Prescribed Matters Connectivity Areas



Scale: 1:87,500
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 24 Feb 2026

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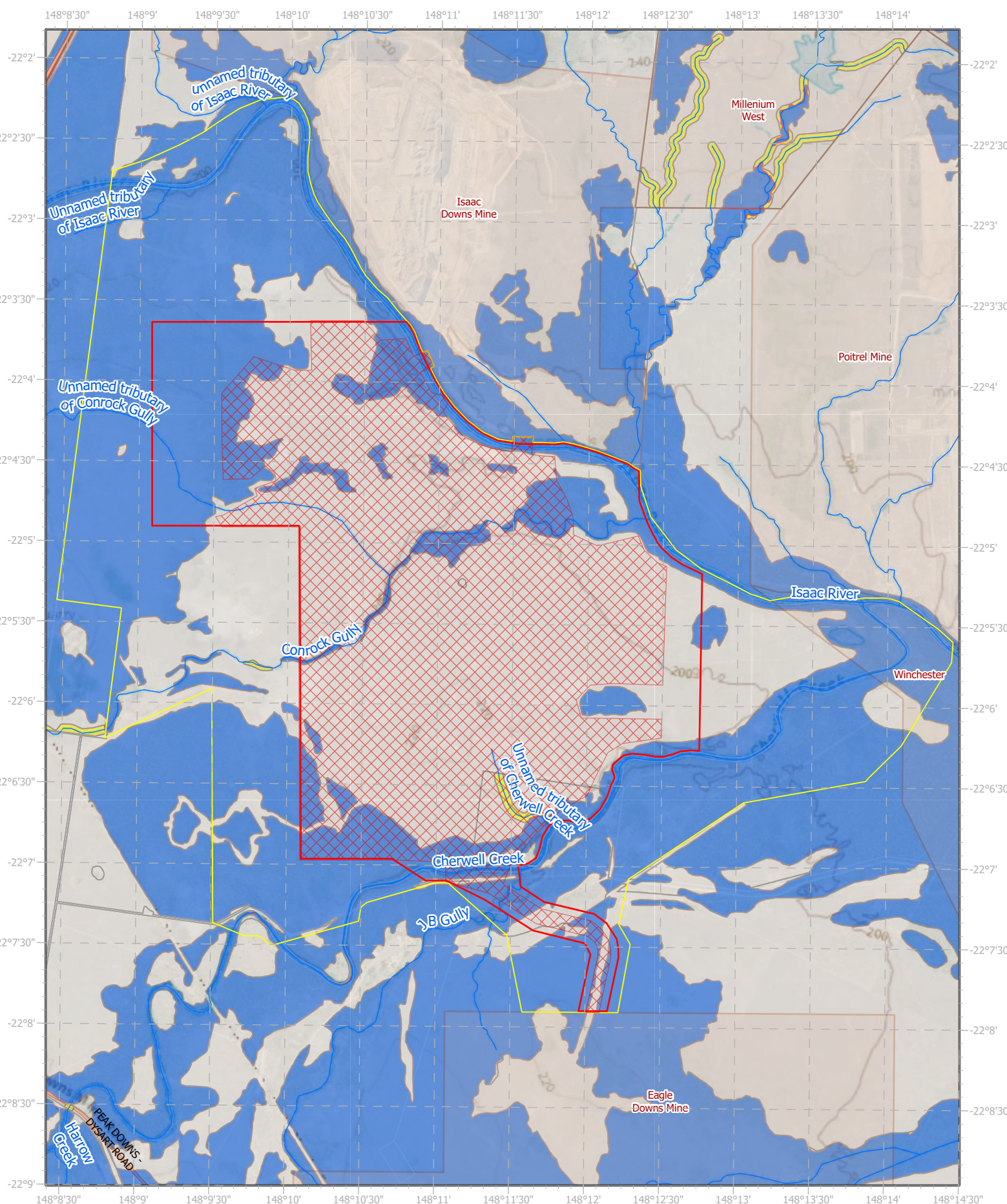
Data Source: Trend - Ecological Data, Qspatial - ML surface granted, SMC - Max Disturbance, Proposed MLA

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MAP 7

Regulated vegetation



Legend

- Project area
- Survey area
- Disturbance area
- Area of interest
- Region
- Land parcel
- ML permit granted
- State controlled road

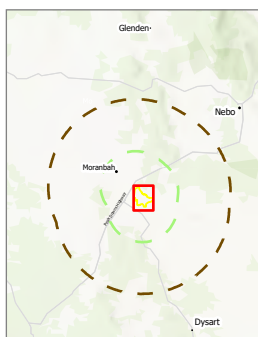
Regulated vegetation management map

Category

- B (Remnant)
- R (Reef Regrowth watercourse vegetation)
- X (Non-remnant)

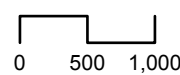
VM Act watercourses

- Watercourses



Isaac Downs Extension Terrestrial Ecological Assessment

Map 7 - Regulated vegetation



Metres
Scale: 1:56,000

Coordinate System: GDA2020 MGA Zone 55

Prepared: MG Checked: EK Approved: EK

Date: 24 Feb 2026

Trend Environmental Consultants

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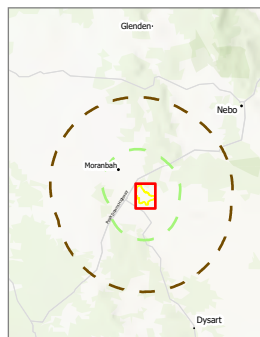
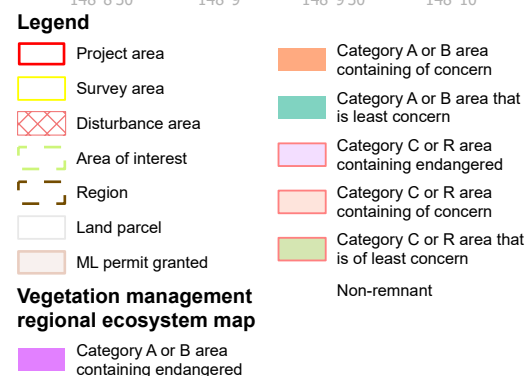
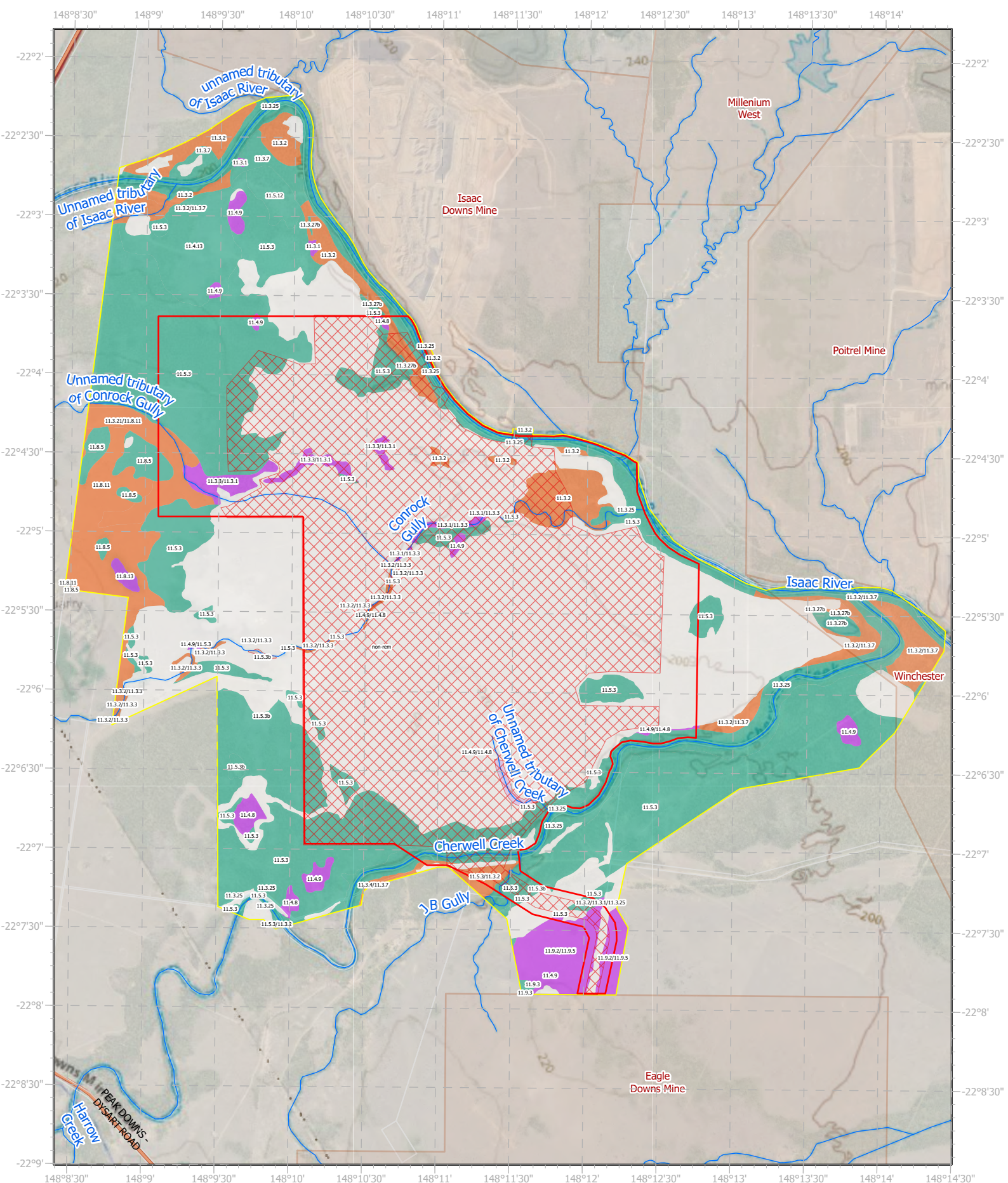
Data Source: Trend - Ecological Data, Qspatial - ML surface granted, SMC - Max Disturbance, Proposed MLA

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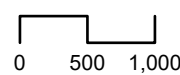


MAP 8

Vegetation Management Regional Ecosystems



**Isaac Downs Extension
Terrestrial Ecological Assessment
Map 8 - Vegetation Management
Regional Ecosystems**



Scale: 1:56,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved : EK
Date: 02 Mar 2026



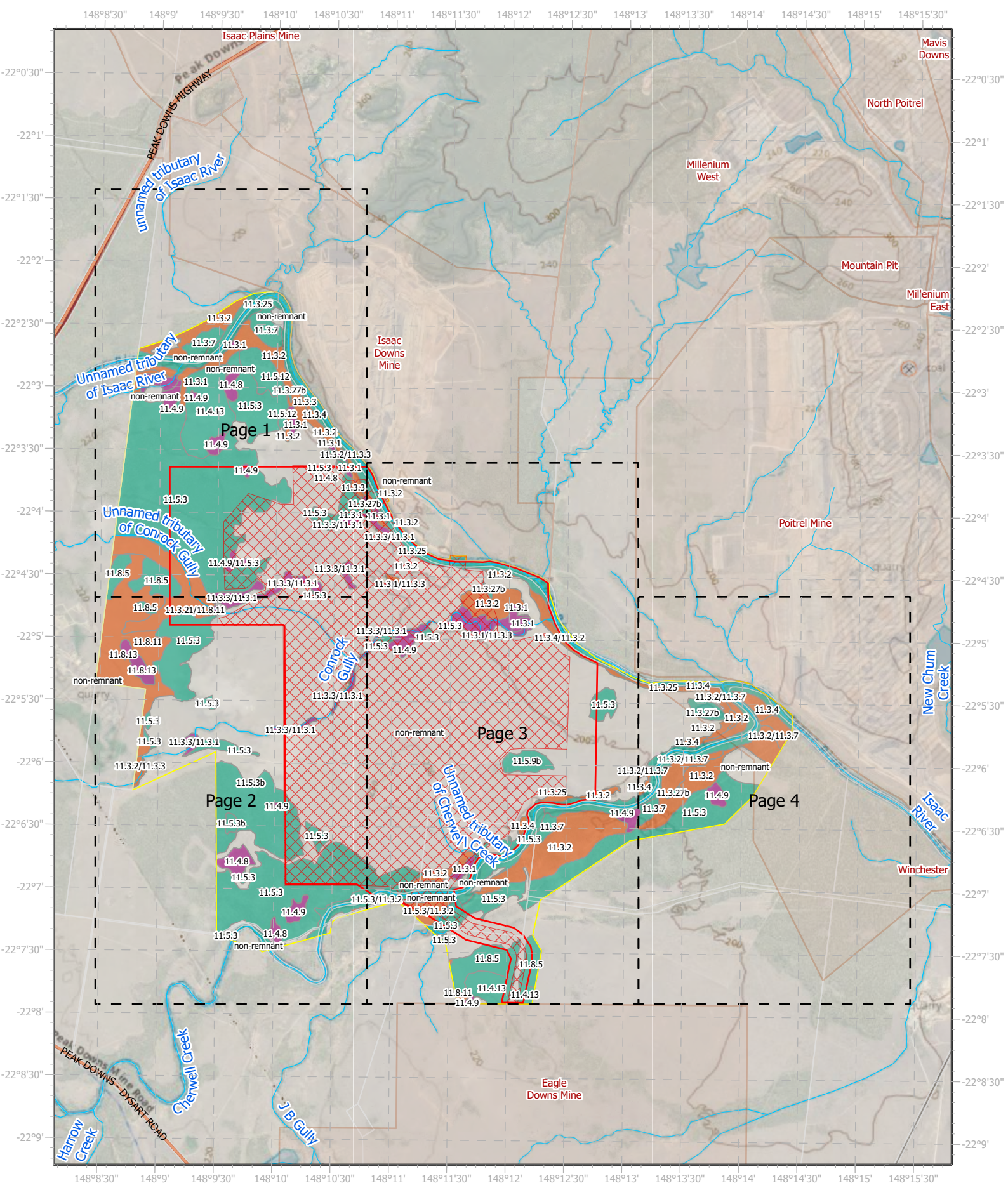
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MAP 9

Field-verified Regional Ecosystems

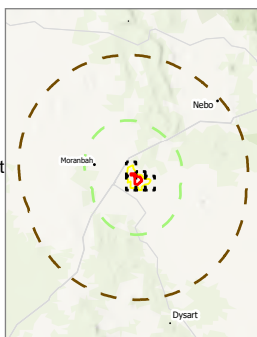


Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- State controlled road

Field-verified regional ecosystems

- Category A or B containing endangered
- Category A or B containing of concern
- Category A or B that is of least concern



Isaac Downs Extension Terrestrial Ecological Assessment

Map 9 - Field verified regional ecosystems
Page 1 of 5

0 500 1,000 2,000
Metres
Scale: 1:70,692

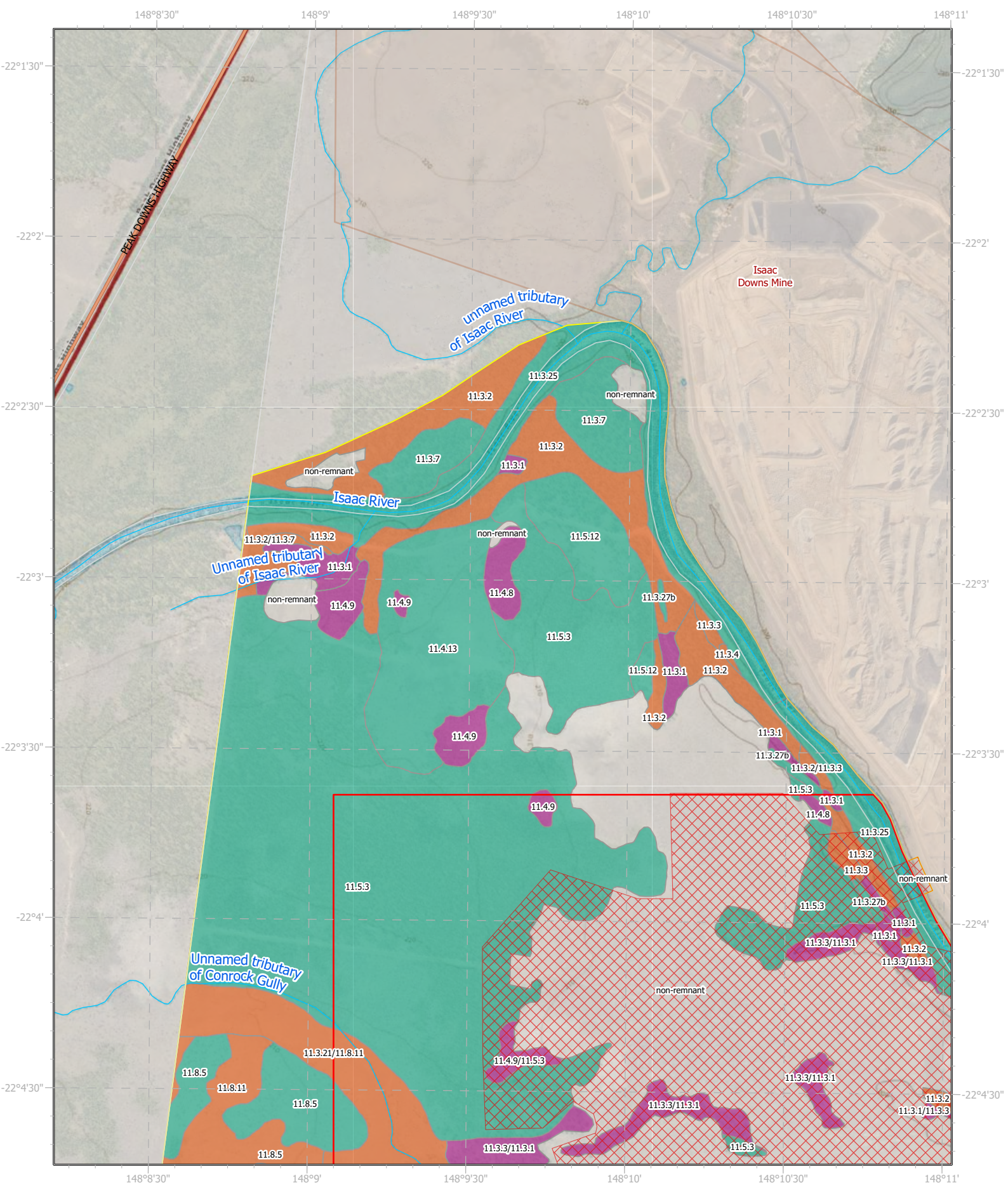
Coordinate system: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 25 Feb 2026

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Data Source: Trend - Ecological Data, Qspatial - ML surface granted, SMC - Max Disturbance, Proposed MLA

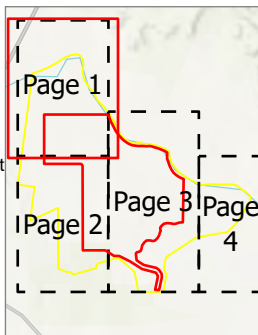
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Path: C:\Users\mkg95\OneDrive\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - GTRE Map 8.aprx



- Legend**
- Project area
 - Survey area
 - Disturbance area
 - ML permit granted
 - Isaac River Watercourses
 - Peak Downs Highway State controlled road

Field-verified regional ecosystems

- Category A or B containing endangered
- Category A or B containing of concern
- Category A or B that is of least concern



**Isaac Downs Extension
Terrestrial Ecological Assessment**

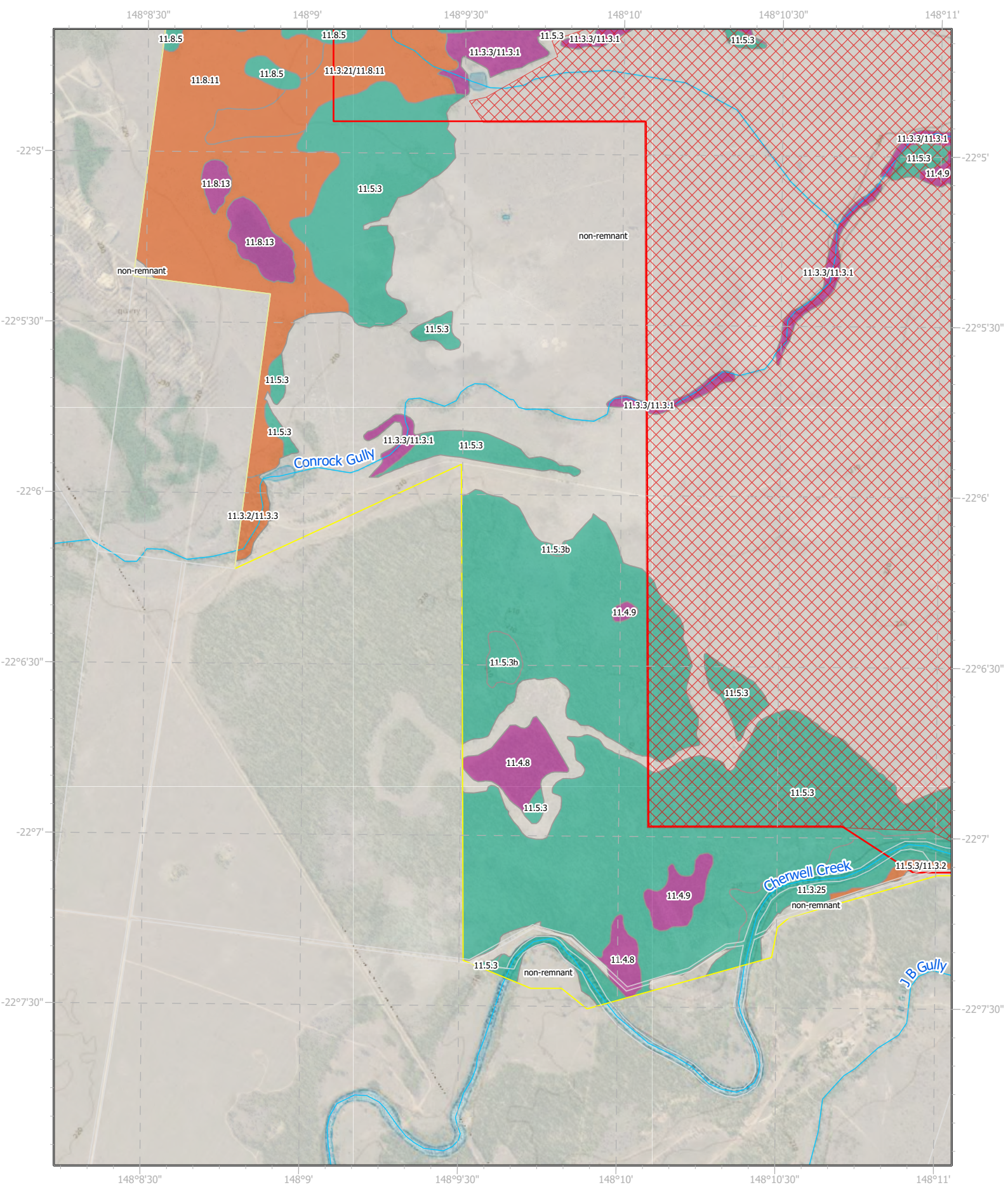
Map 9- Field verified regional ecosystems
Page 2 of 5

Scale: 1:26,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 24 Feb 2026



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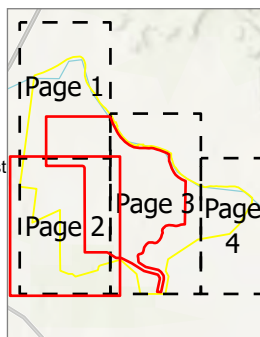


Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- State controlled road

Field-verified regional ecosystems

- Category A or B containing endangered
- Category A or B containing of concern
- Category A or B that is of least concern



Isaac Downs Extension Terrestrial Ecological Assessment

Map 9 - Field verified regional ecosystems
Page 3 of 5

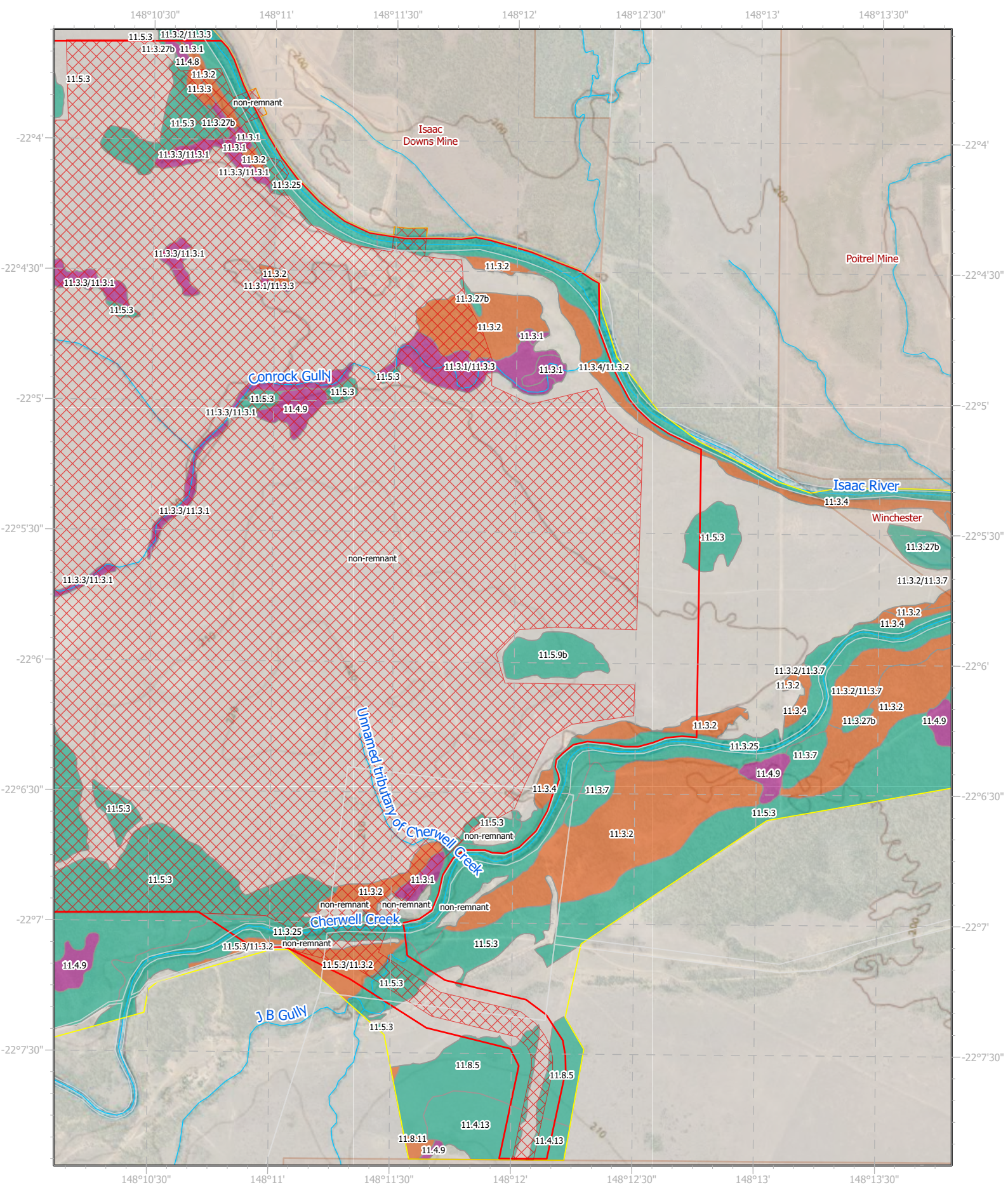
Scale: 1:26,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 24 Feb 2026

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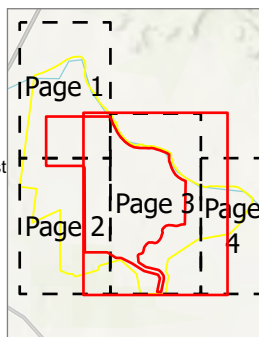


Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- State controlled road

Field-verified regional ecosystems

- Category A or B containing endangered
- Category A or B containing of concern
- Category A or B that is of least concern



Isaac Downs Extension Terrestrial Ecological Assessment

Map 9 - Field verified regional
ecosystems
Page 4 of 5

0 500 1,000
Metres
Scale: 1:34,000

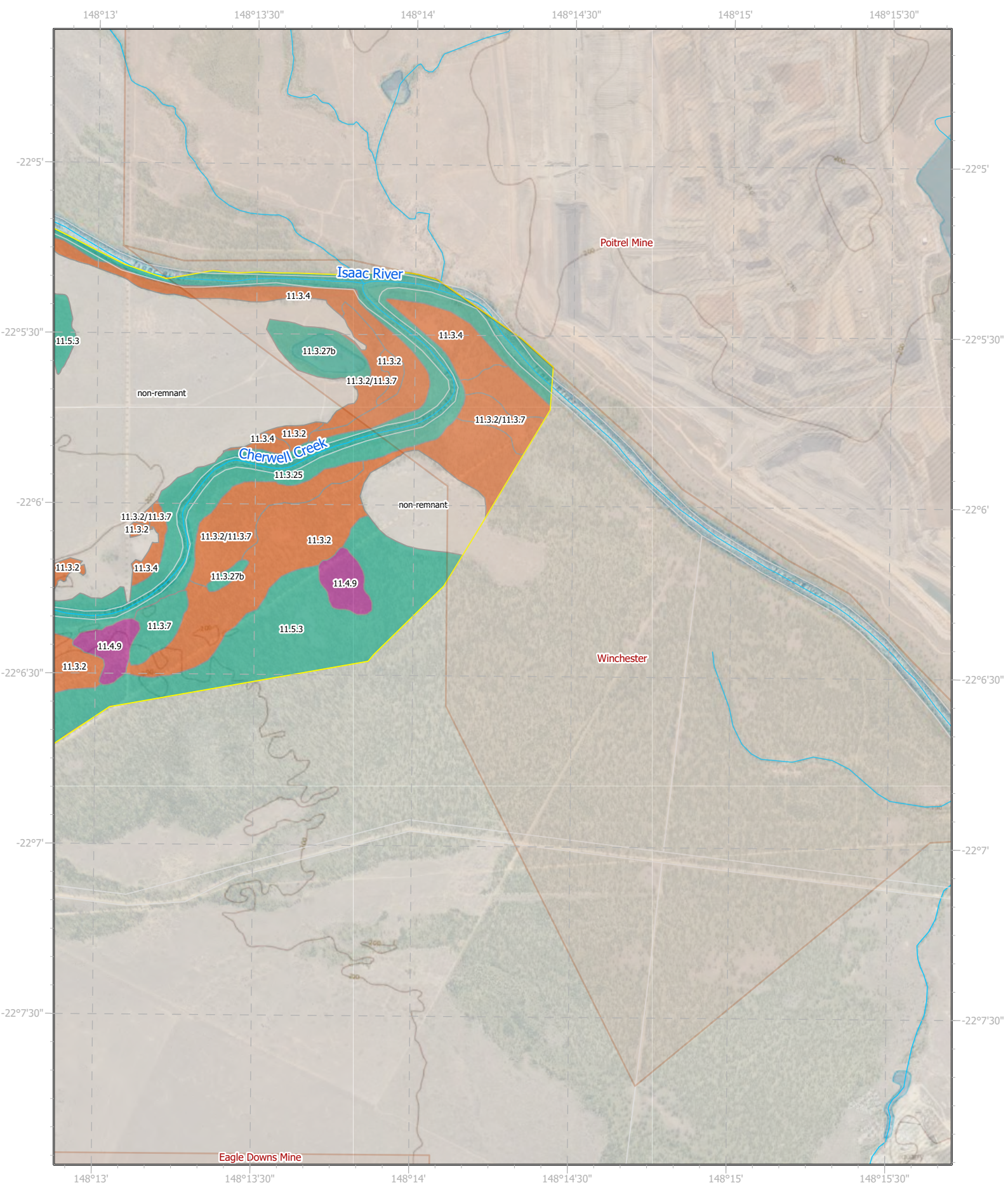
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Prepared: MG Checked: EK Approved: EK
Date: 24 Feb 2026

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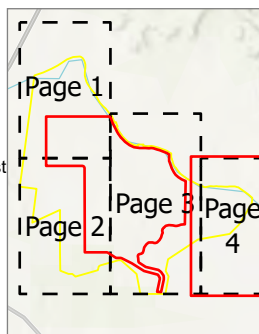


Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- State controlled road

Field-verified regional ecosystems

- Category A or B containing endangered
- Category A or B containing of concern
- Category A or B that is of least concern



Isaac Downs Extension Terrestrial Ecological Assessment

Map 9 - Field verified regional ecosystems

Page 5 of 5

0 500 1,000
Metres

Scale: 1:26,000

Coordinate System: GDA2020 MGA Zone 55

Prepared: MG Checked: EK Approved: EK
Date: 24 Feb 2026



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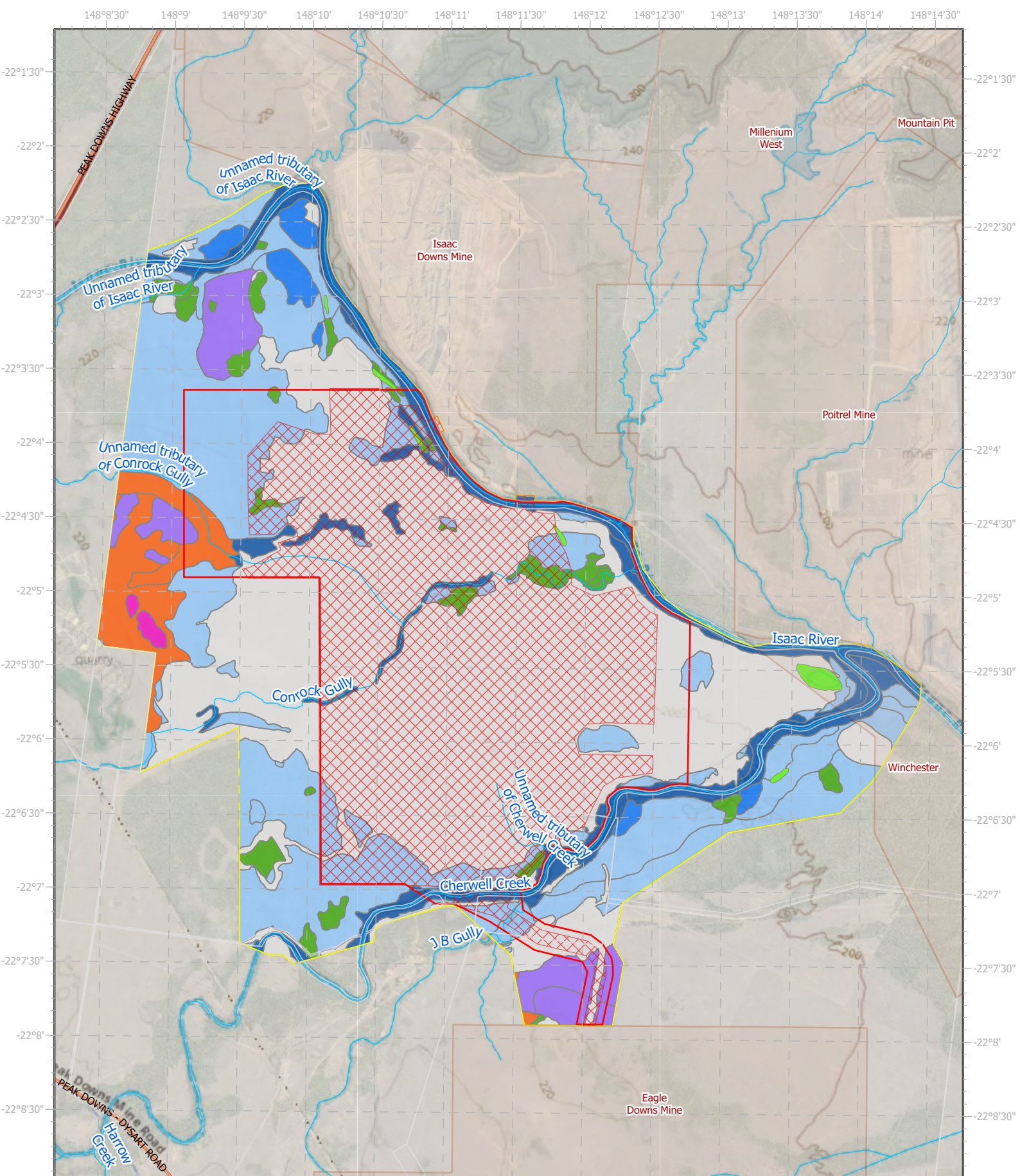
Data Source: Trend - Ecological Data, Qspatial - ML surface granted, SMC - Max Disturbance, Proposed MLA

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MAP 10

Field-verified Vegetation Communities



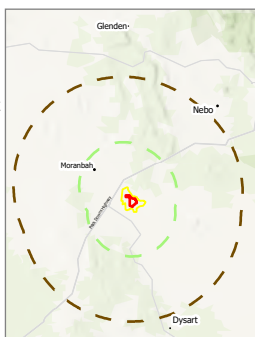
Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- State controlled road

Field-verified vegetation communities

- Brigalow woodlands
- Cleared areas/ exotic grasslands

- Dry to moist woodlands on sandy plains
- Ephemeral wetlands
- Eucalypt woodlands on basalt plains
- Eucalypt woodlands on lowlands and ranges
- Native Tussock Grasslands
- Semi-evergreen to deciduous microphyll vine thicket
- Wet eucalypt woodlands on alluvial plains and drainage lines



**Isaac Downs Extension
Terrestrial Ecological
Assessment
Map 10 - Field verified
vegetation communities**

Scale: 1:60,496
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 25 Feb 2026

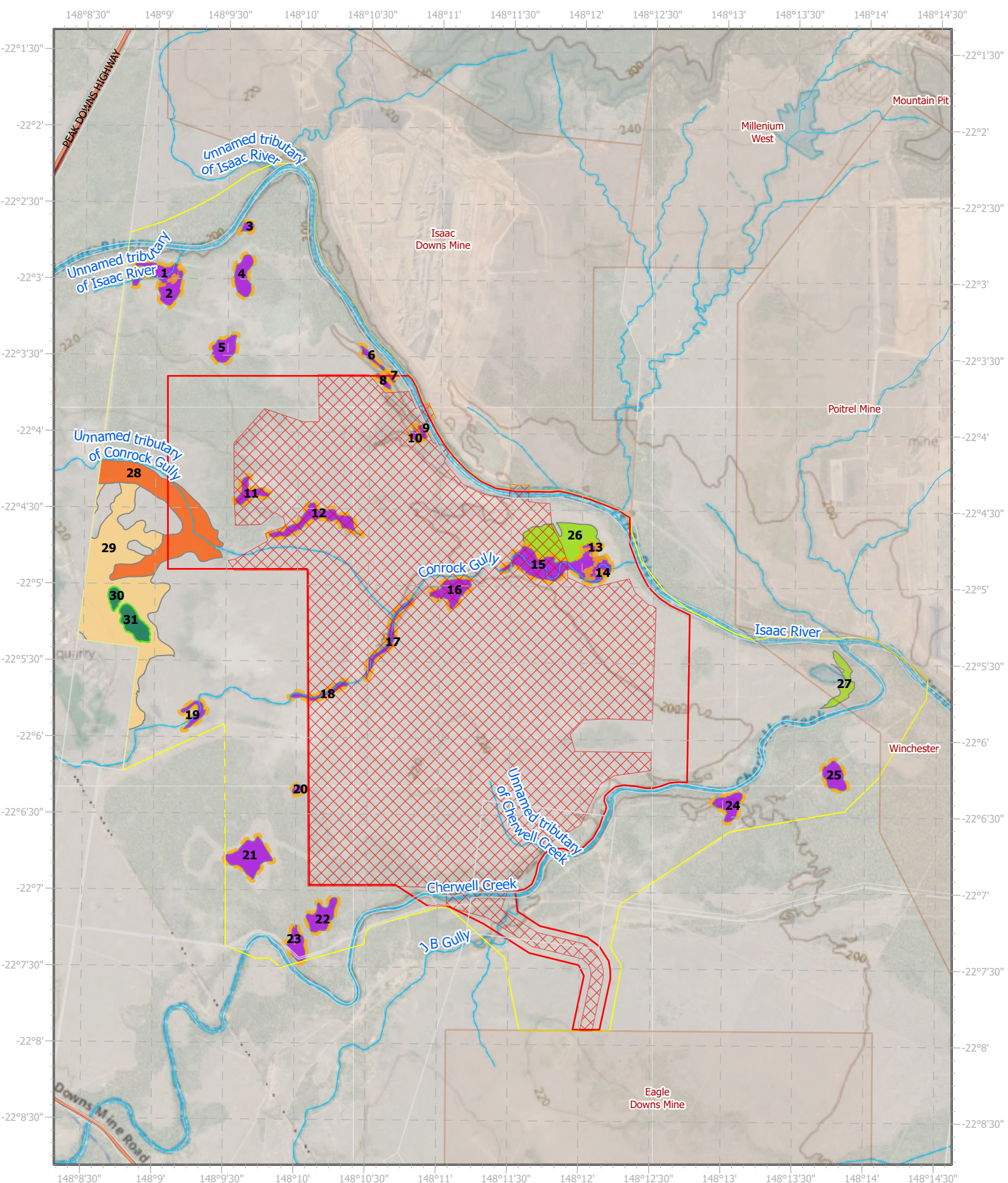


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Path: C:\Users\mkg95\OneDrive\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - Ground-truthed Vegetation Communities Map 9.aprx



MAP 11

Threatened Ecological Communities



Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- State controlled road

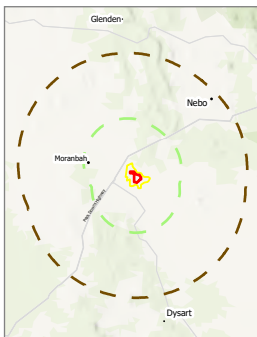
Threatened Ecological communities

- Brigalow (A. harpophylla dominant and co-dominant) [Good condition] (Patch ID)
- Natural Grasslands of the Queensland Central Highlands and northern Fitzroy Basin [Best Quality] (Patch ID)

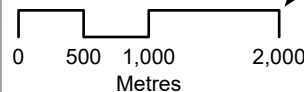
- Natural Grasslands of the Queensland Central Highlands and northern Fitzroy Basin [Good Quality] (Patch ID)
- Poplar box woodland on alluvial plain [Category C] (Patch ID)
- Semi-evergreen Vine Thickets of the Brigalow Belt (North and South) and Nandewar Bioregions [No category] (Patch ID)

Key habitat terms (DCCEEW)

- Critical habitat for Brigalow (A. harpophylla dominant and co-dominant)
- Critical habitat for Semi-evergreen Vine Thickets of the Brigalow Belt (North and South) and Nandewar Bioregions



**Isaac Downs Extension
Terrestrial Ecological
Assessment
Map 11 - Threatened
Ecological Communities**



Scale: 1:58,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved : EK
Date: 04 Mar 2026

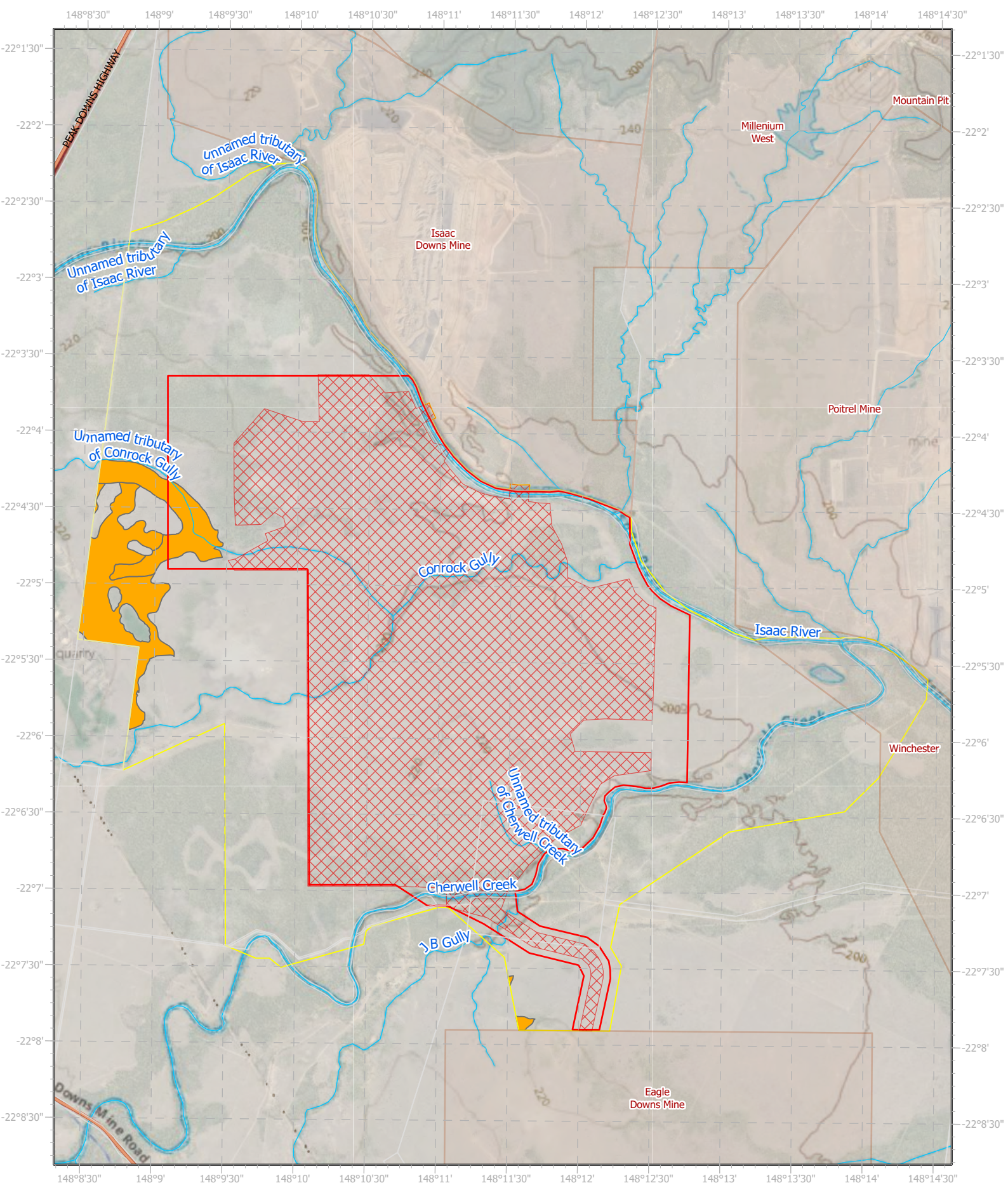


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Path: C:\Users\mkg95\OneDrive\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - Threatened Ecological Communities Map 10.aprx



MAP 12

Threatened Flora habitat



Legend

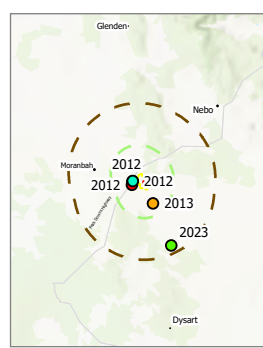
- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- State controlled road

Threatened flora habitat

- Dichanthium queenslandicum*
- Dichanthium setosum*

Threatened flora records

- Dichanthium queenslandicum* (EcoSM)
- Dichanthium queenslandicum* (Wildnet)
- Dichanthium setosum* (AECOM)
- Dichanthium setosum* (Wildnet)



**Isaac Downs Extension
Terrestrial Ecological
Assessment**

**Map 12 - Threatened flora
habitat and detected
presence**

Scale: 1:58,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 24 Feb 2026

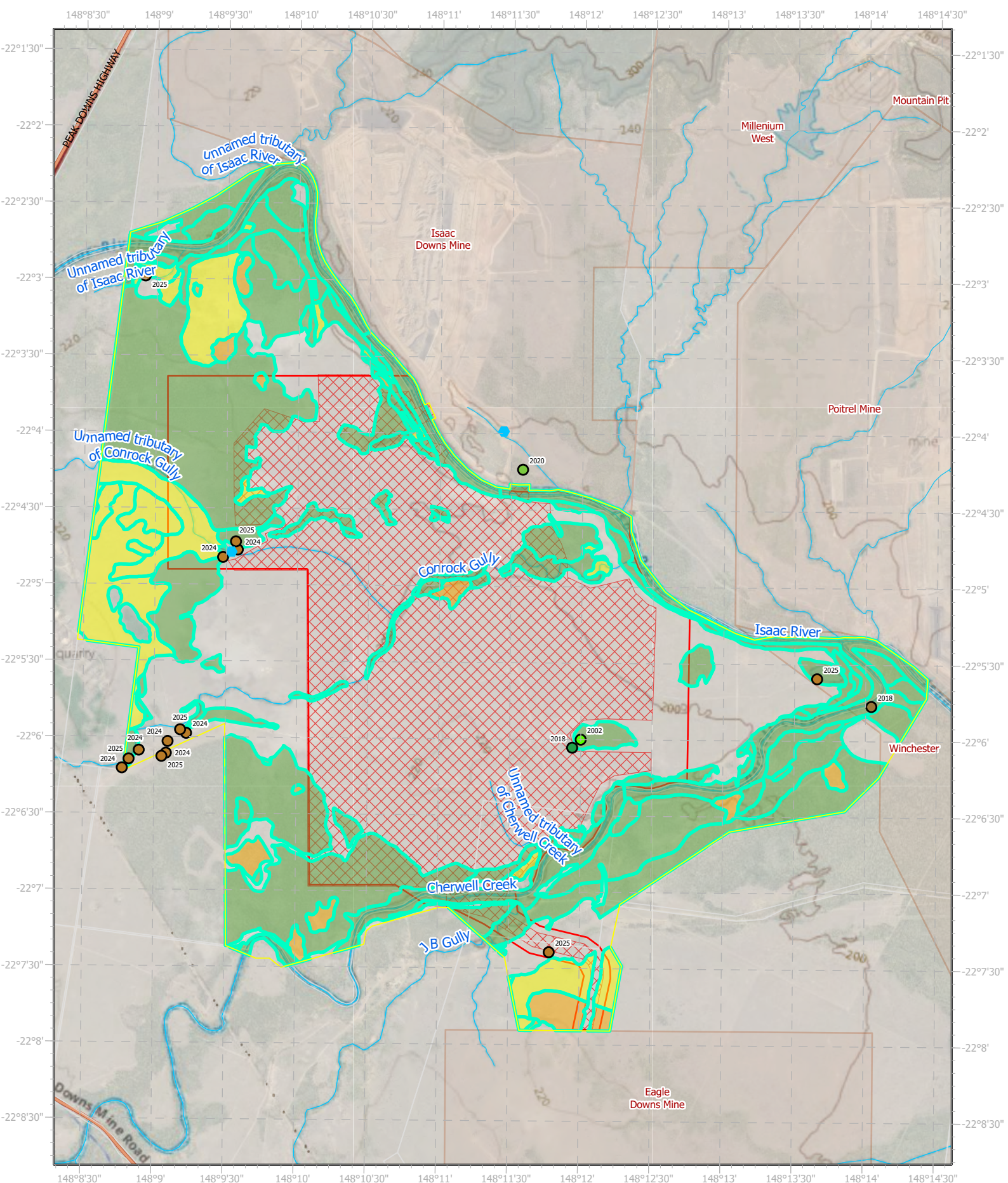


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Path: C:\Users\mkg95\OneDrive\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - Threatened Flora habitat Map 11.aprx



MAP 13

Squatter Pigeon habitat

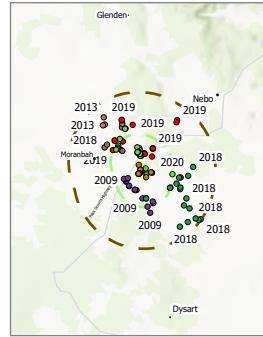


Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- Dams
- Key defining terms (DCCEEW)**
- Critical habitat for the survival of the species
- Squatter Pigeon habitat**
- Breeding habitat
- Foraging habitat
- Dispersal habitat

Threatened Fauna Observations

- Squatter Pigeon (ALA)
- Squatter Pigeon (URS)
- Squatter Pigeon (BAAM)
- Squatter Pigeon (BirdLife Australia)
- Squatter Pigeon (DES)
- Squatter Pigeon (DPM Envirosciences)
- Squatter Pigeon (EcoSM)
- Squatter Pigeon (Ecotone Environmental Services)
- Squatter Pigeon (Trend Environmental)



Isaac Downs Extension
Terrestrial Ecological
Assessment
Map 13 - Squatter
pigeon habitat and
detected presence

Scale: 1:58,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved : EK
Date: 24 Feb 2026

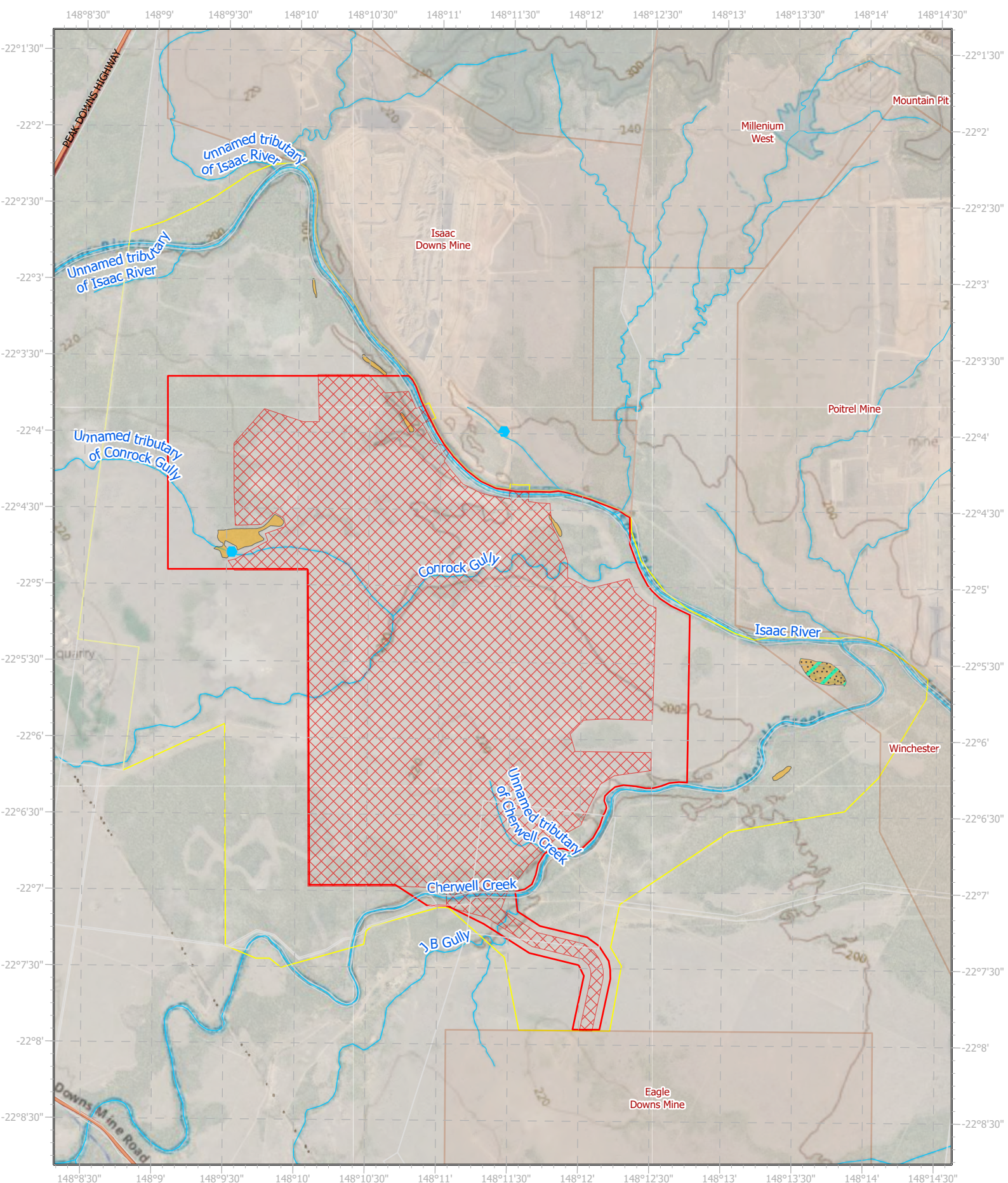


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Path: C:\Users\mkg95\OneDrive\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - Squatter pigeon habitat Map 12.aprx



MAP 14

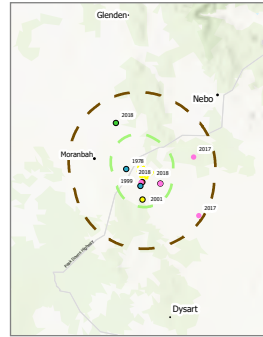
Threatened wetland bird habitat



Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- Dams
- Australian Painted Snipe, Common Greenshank & Sharp-tailed Sandpiper**
- Foraging and dispersal habitat
- Breeding habitat (Australian Painted Snipe Only)

- Key habitat terms (DCCEEW)**
- Critical habitat for the Australian Painted Snipe
- Threatened Fauna Observations**
- Australian Painted Snipe (BirdLife Australia)
 - Australian Painted Snipe (CSIRO)
 - Australian Painted Snipe (DPM Envirosiences)
 - Common Greenshank (ALA)
 - Sharp-tailed Sandpiper (ALA)



Isaac Downs Extension Terrestrial Ecological Assessment

Map 14 - Threatened Wetland Birds habitat and detected presence

Scale: 1:58,000

Coordinate System: GDA2020 MGA Zone 55

Prepared: MG Checked: EK Approved: EK

Date: 02 Mar 2026

Trend Environmental Consultants

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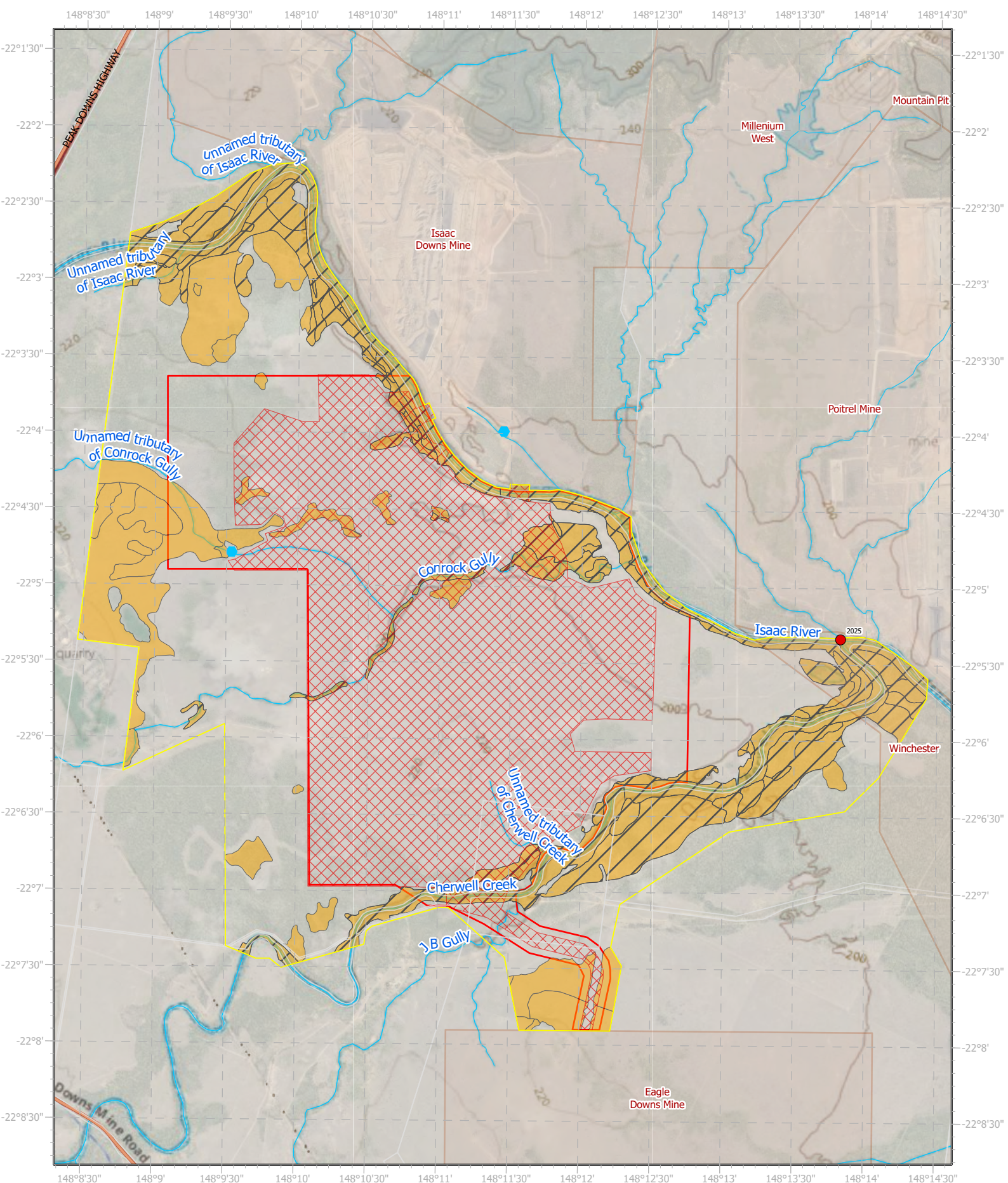
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Path: C:\Users\mkg95\OneDrive\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - Threatened Wetland Birds habitat Map 13.aprx



MAP 15

Migratory species habitat



Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- Dams

Fork-tailed swift habitat

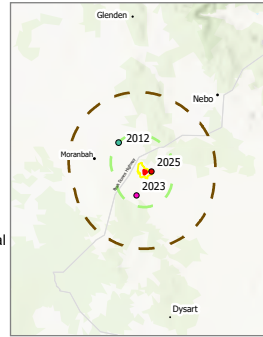
- Foraging and dispersal habitat

Oriental cuckoo habitat

- Foraging and dispersal habitat

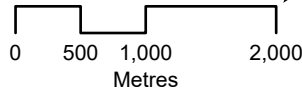
Threatened Fauna Observations

- Fork-tailed Swift (ALA)
- Oriental Cuckoo, Trend Environmental
- Oriental Cuckoo (ALA)



Isaac Downs Extension Terrestrial Ecological Assessment

Map 15 - Migratory species habitat and detected presence



Scale: 1:58,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 25 Feb 2026

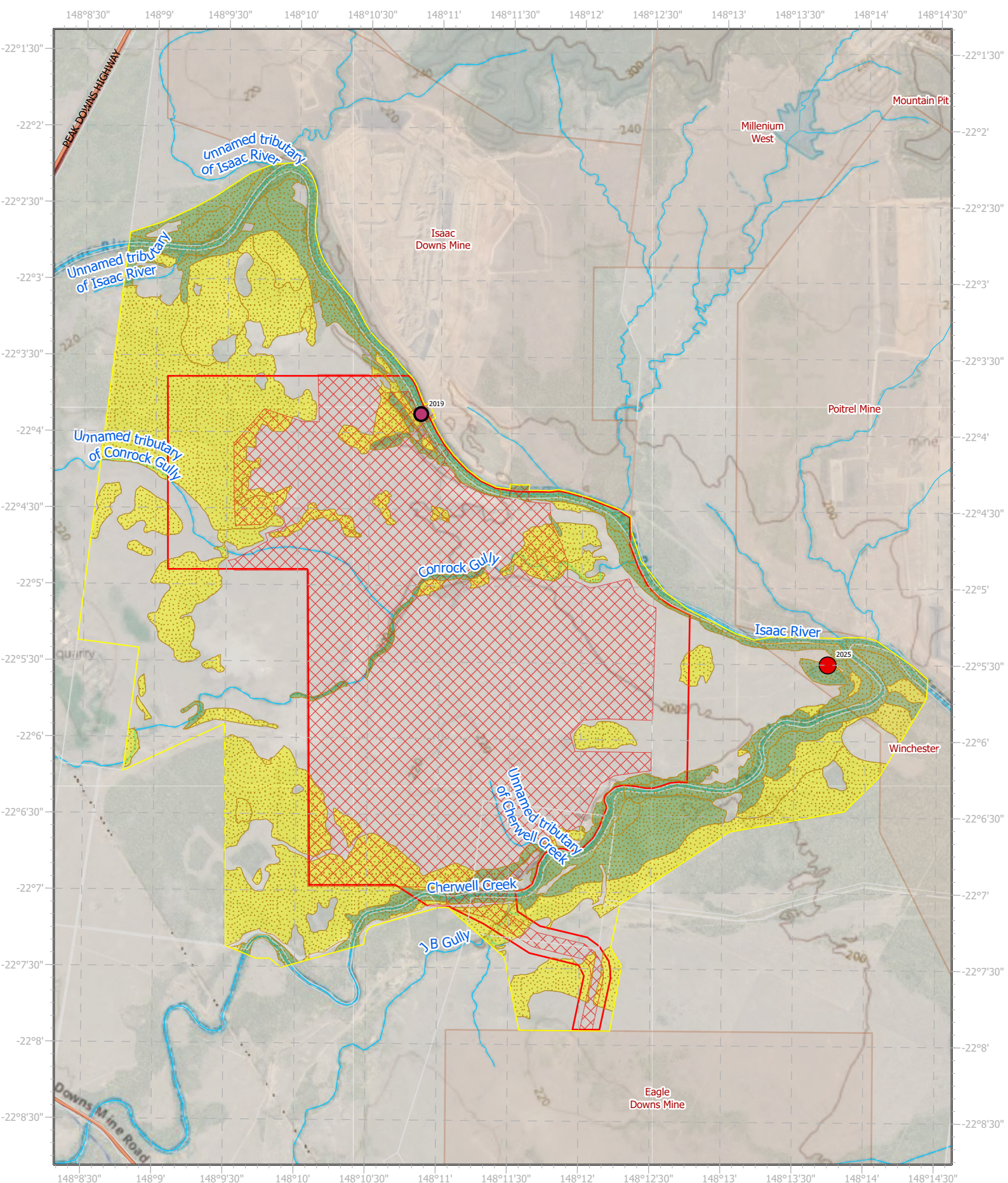


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Path: C:\Users\mkg95\OneDrive\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - Migratory species habitat Map 14.aprx



MAP 16

Koala habitat



Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses

Koala habitat

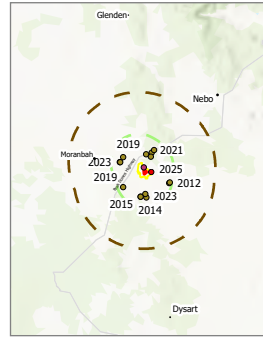
- Breeding habitat
- Foraging habitat

Threatened Fauna Observations

- Koala (ALA)
- Koala (Trend Environmental)
- Koala (EcoSM)

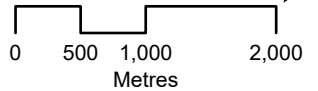
Key defining terms (DCCEEW)

- Critical habitat for the survival of the Koala



**Isaac Downs Extension
Terrestrial Ecological
Assessment**

**Map 16 - Koala habitat
and detected presence**



Scale: 1:58,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 24 Feb 2026

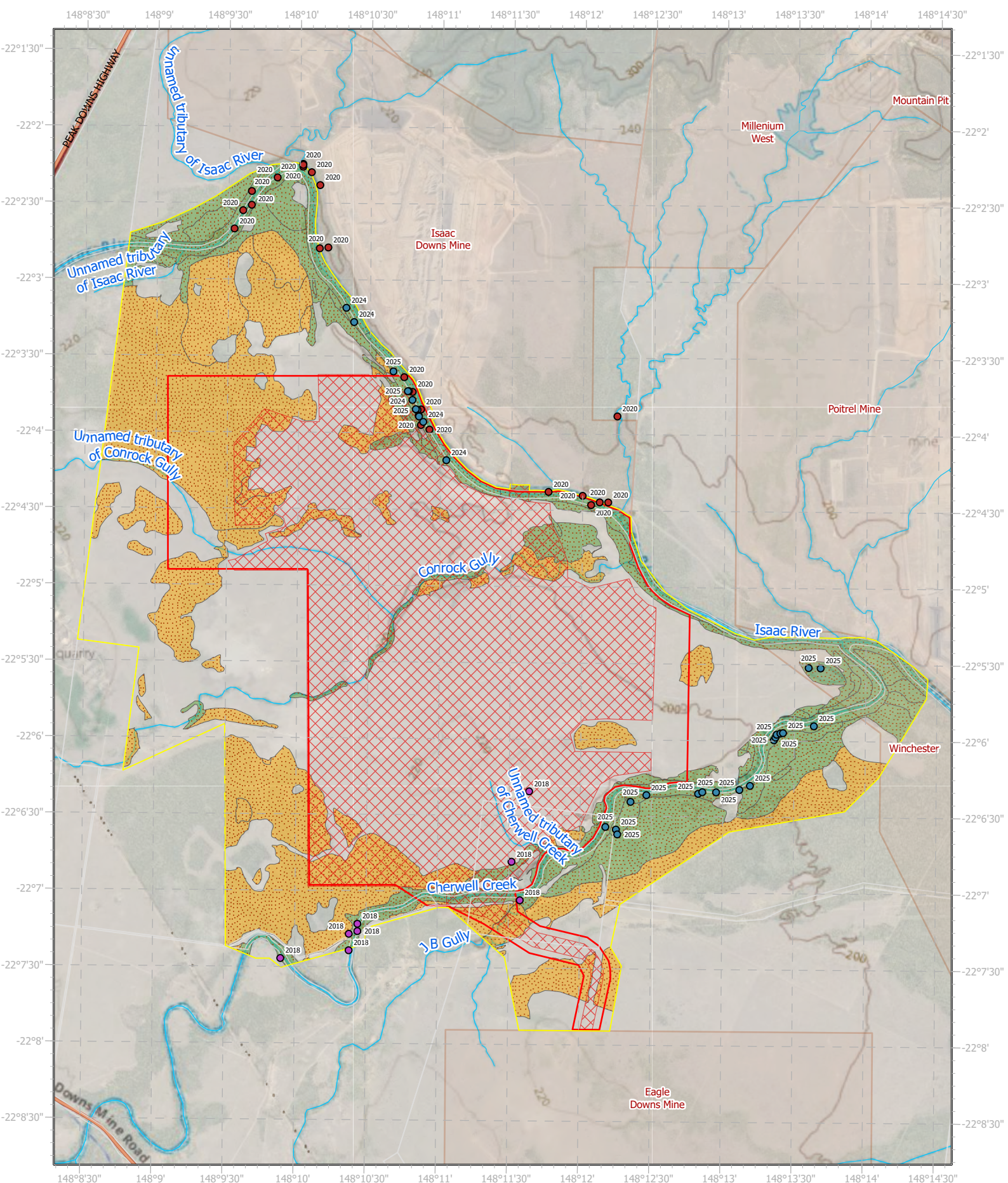


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Path: C:\Users\mkg95\OneDrive\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - Koala habitat Map 15.aprx



MAP 17

Greater Glider habitat



Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses

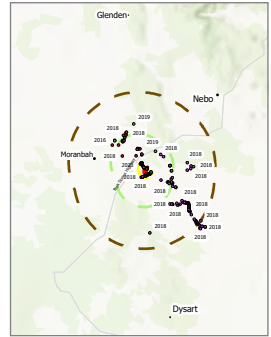
Greater Glider habitat

- Denning habitat
- Foraging habitat

Key defining terms (DCCEEW)

- Critical habitat for the survival of the Greater Glider

- Threatened Fauna Observations**
- Greater Glider (DES)
 - Greater Glider (DPM Envirosiences)
 - Greater Glider (EcoSM)
 - Greater Glider (Trend Environmental)



Isaac Downs Extension Terrestrial Ecological Assessment

Map 17 - Greater glider habitat and detected presence

Scale: 1:58,000

Coordinate System: GDA2020 MGA Zone 55

Prepared: MG Checked: EK Approved: EK

Date: 24 Feb 2026

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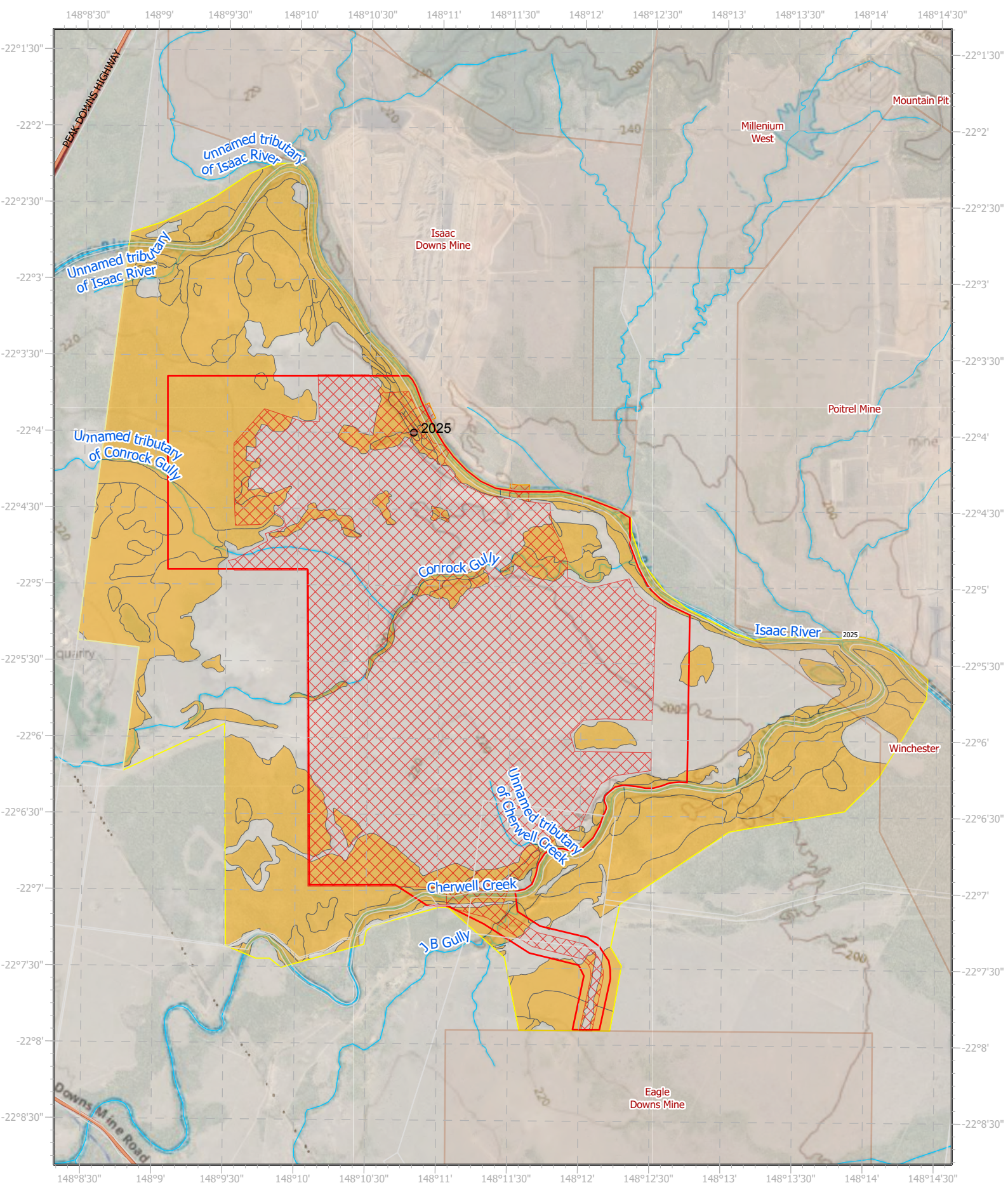
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Path: C:\Users\mkg95\OneDrive\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - Greater glider habitat Map 16.aprx



MAP 18

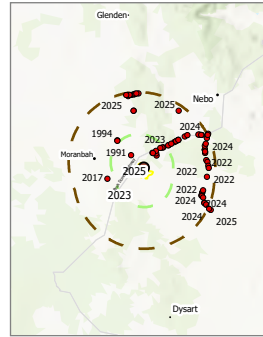
Short-beaked Echidna habitat



Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses

- Short-beaked Echidna habitat**
- Breeding and foraging habitat
- Threatened Fauna Observations**
- Short-beaked echidna (Trend Environmental)
 - Short-beaked Echidna (ALA)



**Isaac Downs Extension
Terrestrial Ecological Assessment
Map 18 - Short-beaked
Echidna habitat and
detected presence**

Scale: 1:58,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 24 Feb 2026

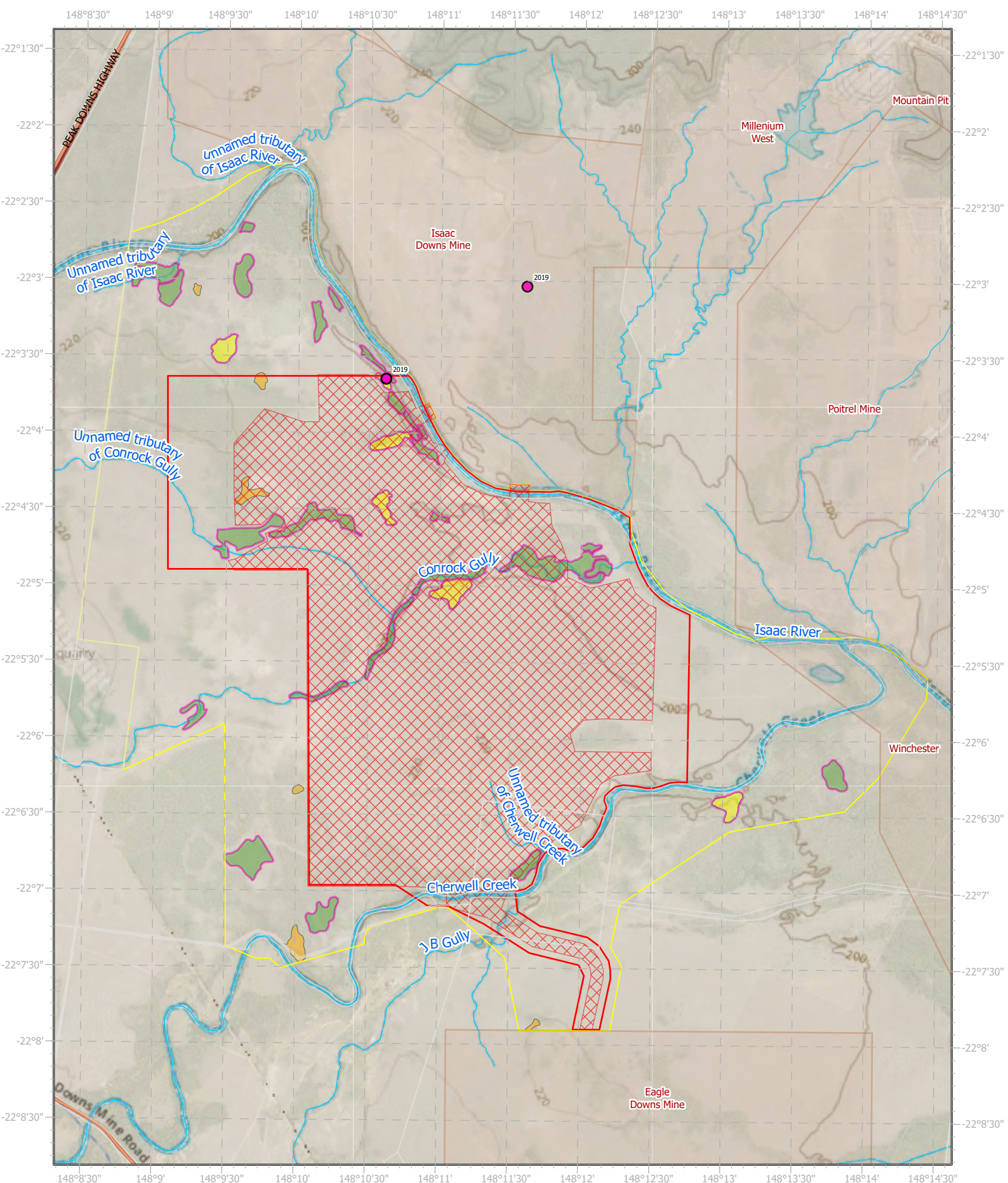


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Path: C:\Users\mkg55\OneDrive\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - Short-beaked echidna habitat Map 17.aprx



MAP 19

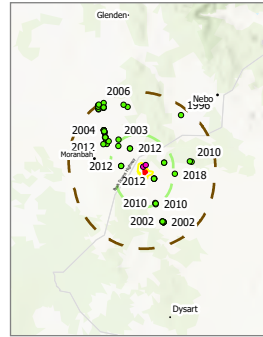
Ornamental Snake habitat



Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- Key habitat terms (DCCEEW)**
- Important habitat for Ornamental Snake

- Ornamental snake habitat**
- Breeding habitat
 - Foraging habitat
 - Dispersal habitat
- Threatened Fauna Observations**
- Ornamental Snake (ALA)
 - Ornamental Snake (EcoSM)



**Isaac Downs Extension
Baseline Terrestrial Ecological
Assessment
Map 19 - Ornamental snake
habitat and detected
presence**

Scale: 1:58,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 16 Mar 2026

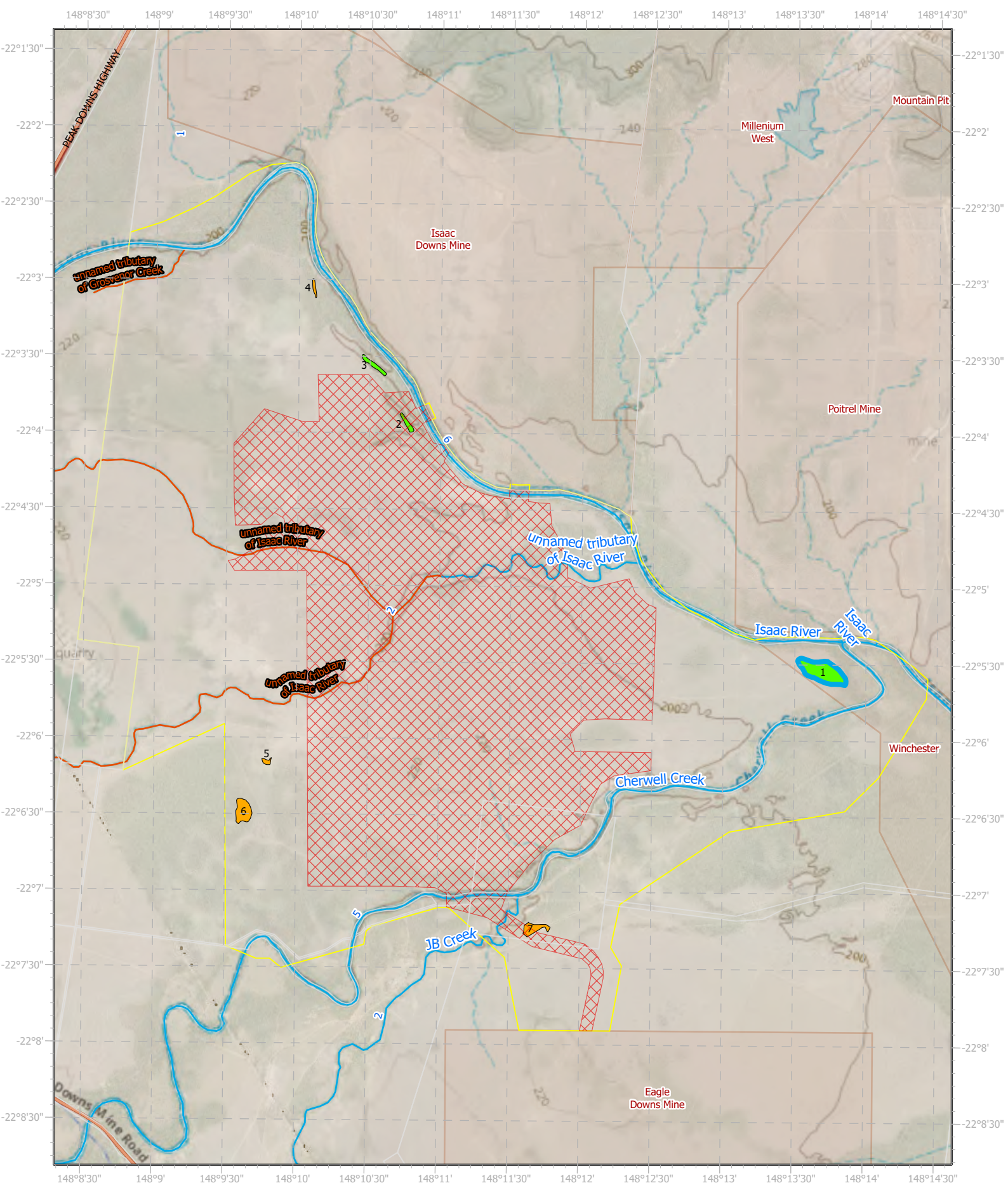


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Path: C:\Users\mlg95\OneDrive\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - OS habitat Map 18.aprx



MAP 20

Watercourses and Wetlands



Legend

- Project area

Survey area

Disturbance area

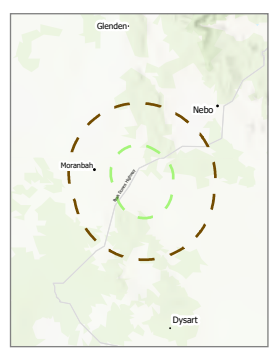
ML permit granted
- Features under the Water

Act Watercourse
- Drainage feature

MSES high ecological significance wetlands
- Field-verified wetlands and depressions

VM Wetland

Depression



**Isaac Downs Extension
Baseline Terrestrial Ecological
Assessment
Map 20 - Watercourses &
Wetlands**

Scale: 1:58,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 23 Mar 2026

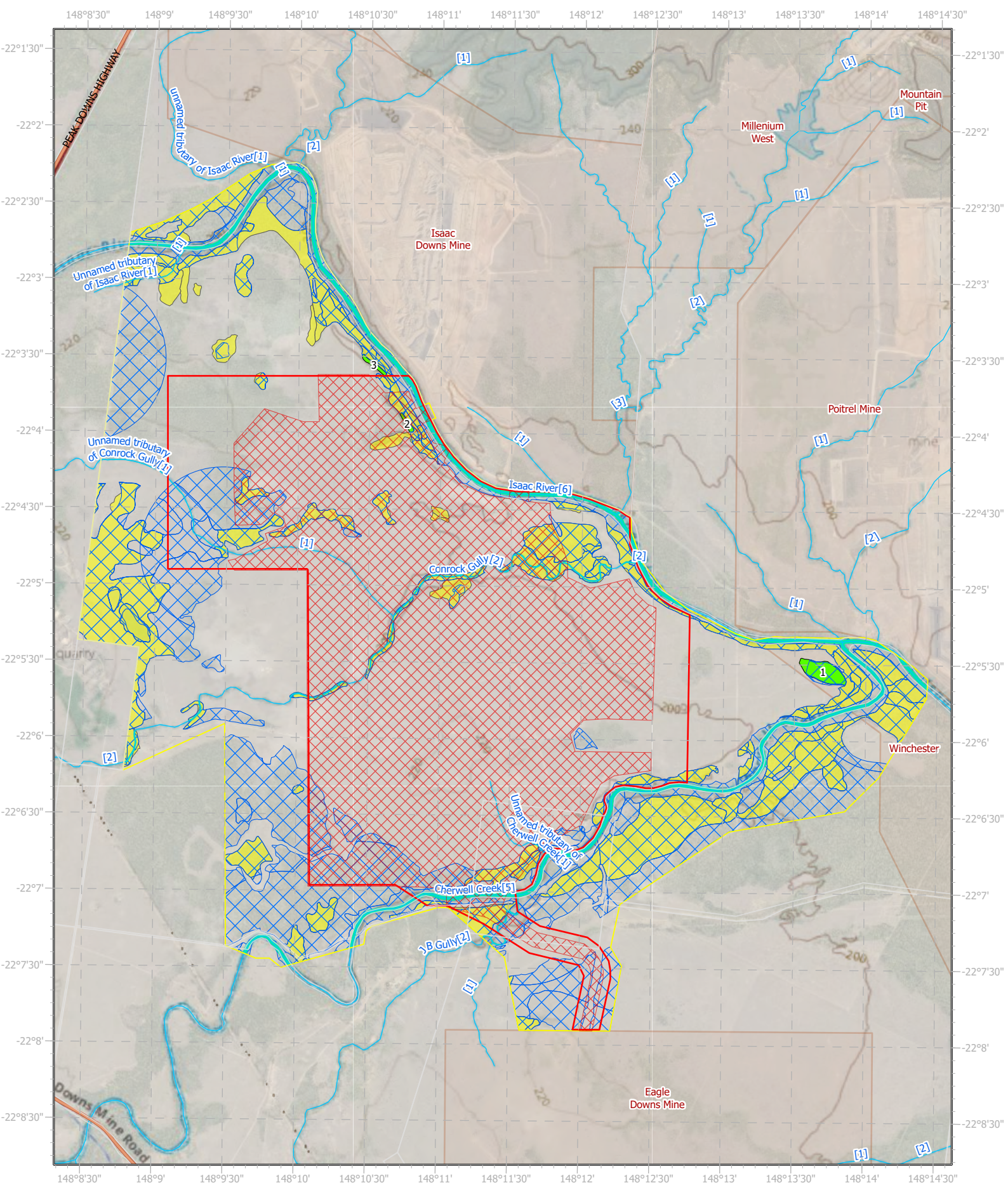


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Path: C:\Users\mkg95\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - Watercourses & Wetlands Map 19.aprx



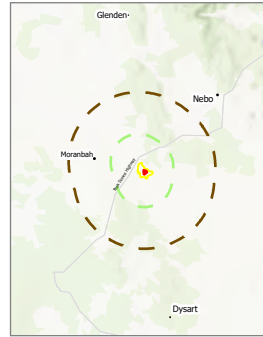
MAP 21

Prescribed Matters – Field-verified Regulated Vegetation, essential habitat



Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- Prescribed regional ecosystems that intersect with an area shown as a wetland on the vegetation management wetlands map
- Regulated vegetation - essential
- Regional ecosystems (not within an urban area) within the defined distance from the defining banks of a relevant management watercourse map
- Prescribed regional ecosystems - endangered & of concern



**Isaac Downs Extension
Terrestrial Ecological
Assessment
Map 21- Field-verified
regulated vegetation**

0 500 1,000 2,000
Metres
Scale: 1:58,000
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 02 Mar 2026

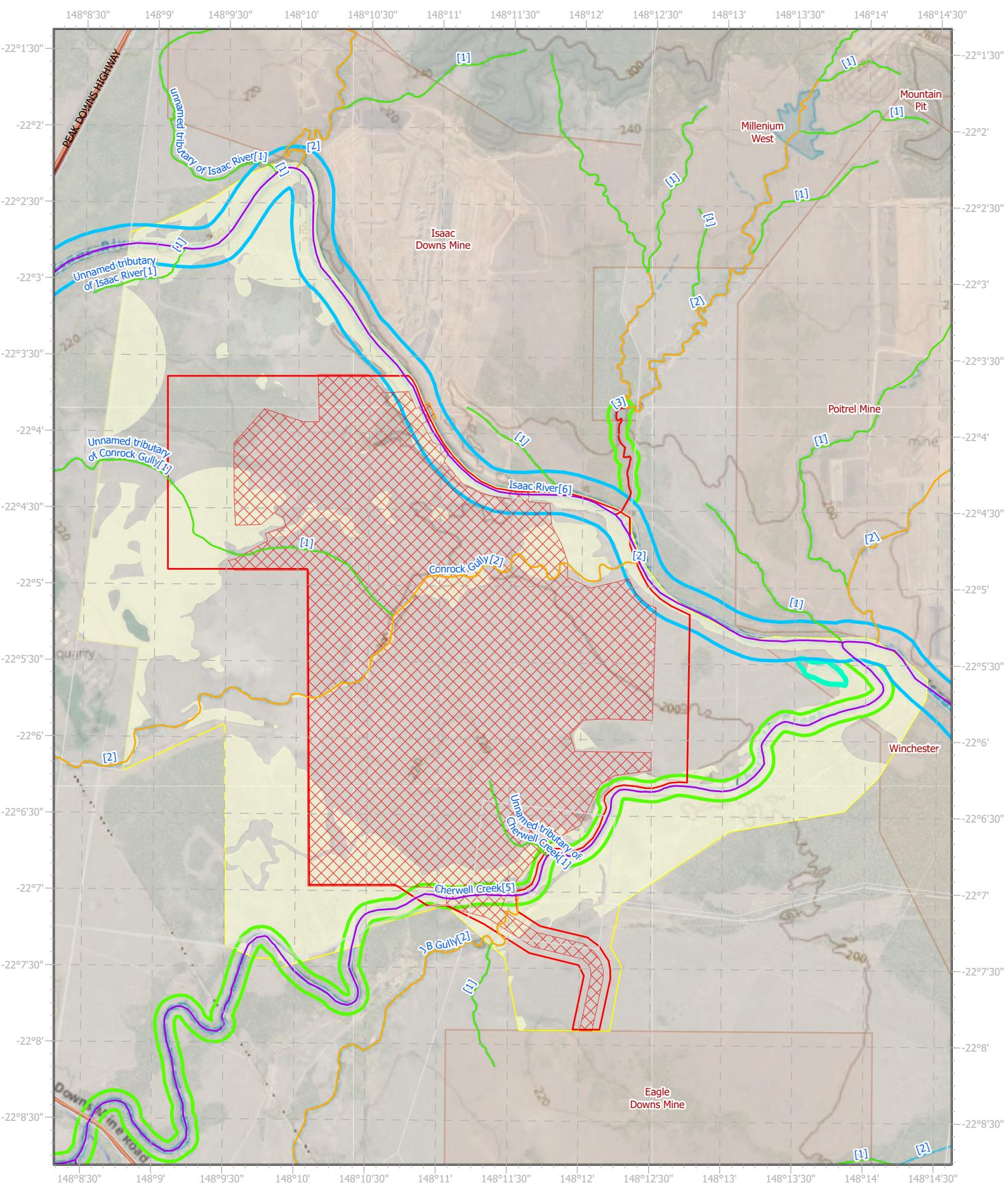


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Path: C:\Users\mkg95\OneDrive\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - MSES Map 20.aprx



MAP 22

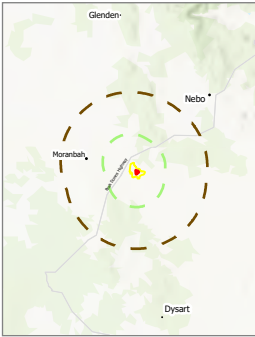
Prescribed Matters – Field-verified Protected wildlife habitat, wetlands, Wildlife habitat and waterway barrier works



Legend

- Project area
 - Survey area
 - Disturbance area
 - ML permit granted
 - Watercourses
 - High Ecologically Significant wetlands
- Protected wildlife habitat - A habitat for an animal that is critically endangered wildlife, endangered wildlife or vulnerable wildlife or a special least concern animal

- Queensland waterways for waterway barrier works**
- Risk rating
- Low
 - Moderate
 - High
 - Major
- Connectivity areas**
- Regional biodiversity corridor
 - State biodiversity corridor



Isaac Downs Extension

Terrestrial Ecological Assessment

Map 22 - Field-verified Protected Wildlife habitat, Wetlands & Waterways for barrier works

Scale: 1:58,000

Coordinate System: GDA2020 MGA Zone 55

Prepared: MG Checked: EK Approved: EK

Date: 24 Feb 2026

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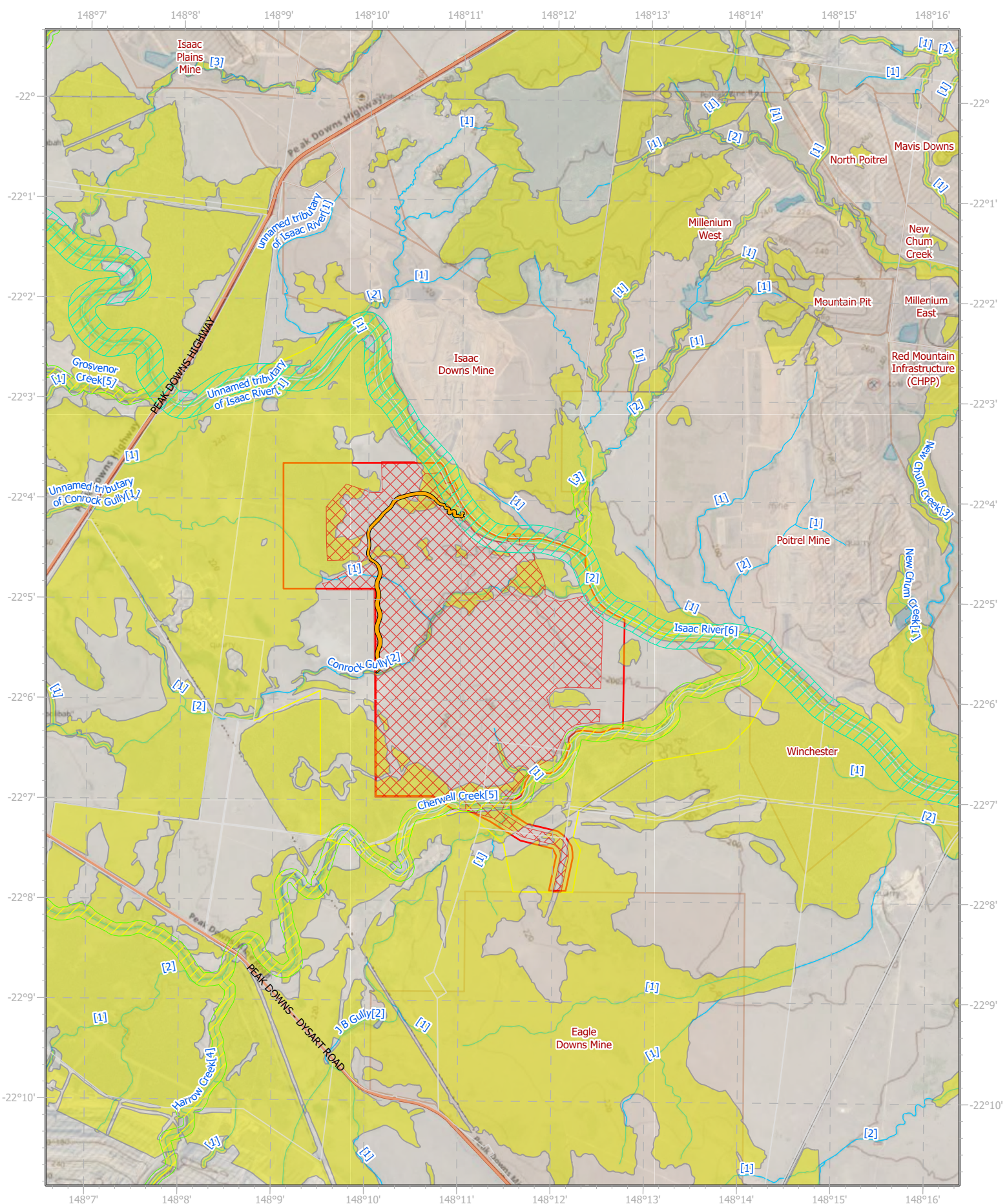
MAP 23

Field-verified Environmentally Sensitive Areas



MAP 24

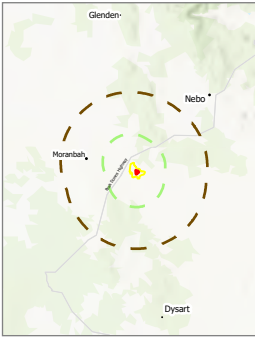
Conrock Gully Extent



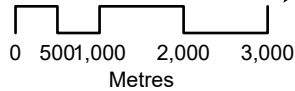
Legend

- Project area
- Survey area
- Disturbance area
- ML permit granted
- Watercourses
- Conrock Gully Diversion

- Regulated vegetation area
- Biodiversity Corridors**
- Regional
 - State



**Isaac Downs Extension
Terrestrial Ecological
Assessment
Map 24- Conrock Gully
Extent**



Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved: EK
Date: 24 Feb 2026

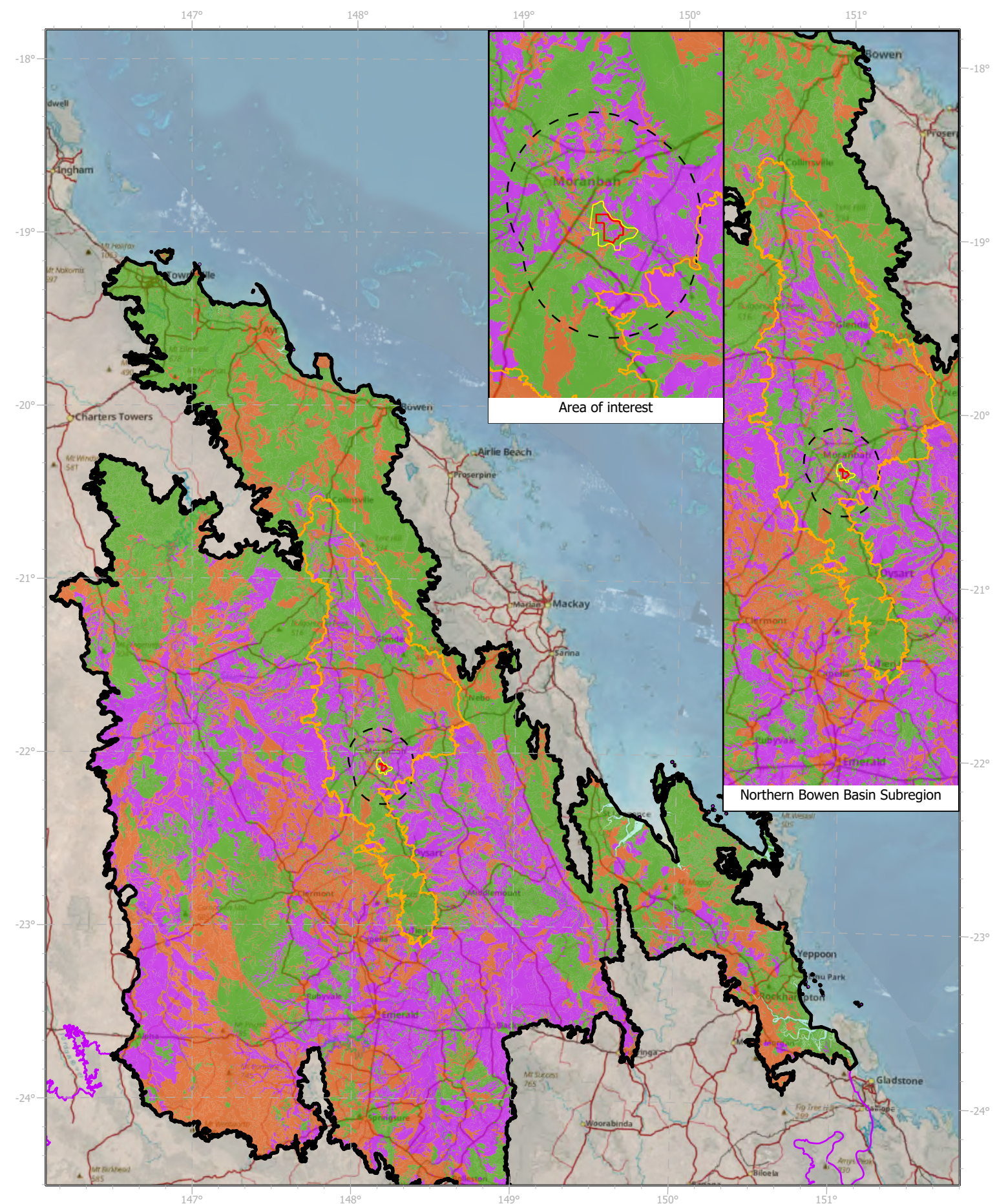


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Path: C:\Users\mkg95\OneDrive\Documents\Current work\Isaac Downs Extension\Workspace\Map 23 - Conrock Gully Ext.aprx



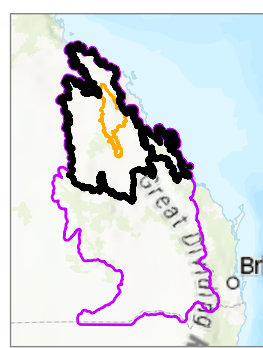
MAP 25

Cumulative Impacts – Pre-clear REs



- Legend**
- Project area
 - Survey area
 - Area of interest
 - Northern Bowen Basin Subregion
 - Bralgalow Belt North BBNIBRA Bioregion
 - Bralgalow Belt Bioregion

- Vegetation management Pre-clear regional ecosystem map**
- Endangered RE
 - Of Concern RE
 - Least Concern RE
 - Water



Isaac Downs Extension Terrestrial Ecological Assessment

Map 25- Cumulative impacts Vegetation management pre clear regional ecosystems

Scale: 1:3,121,991

Coordinate System: GDA2020 MGA Zone 55

Prepared: MG Checked: EK Approved : EK

Date: 23 Mar 2026

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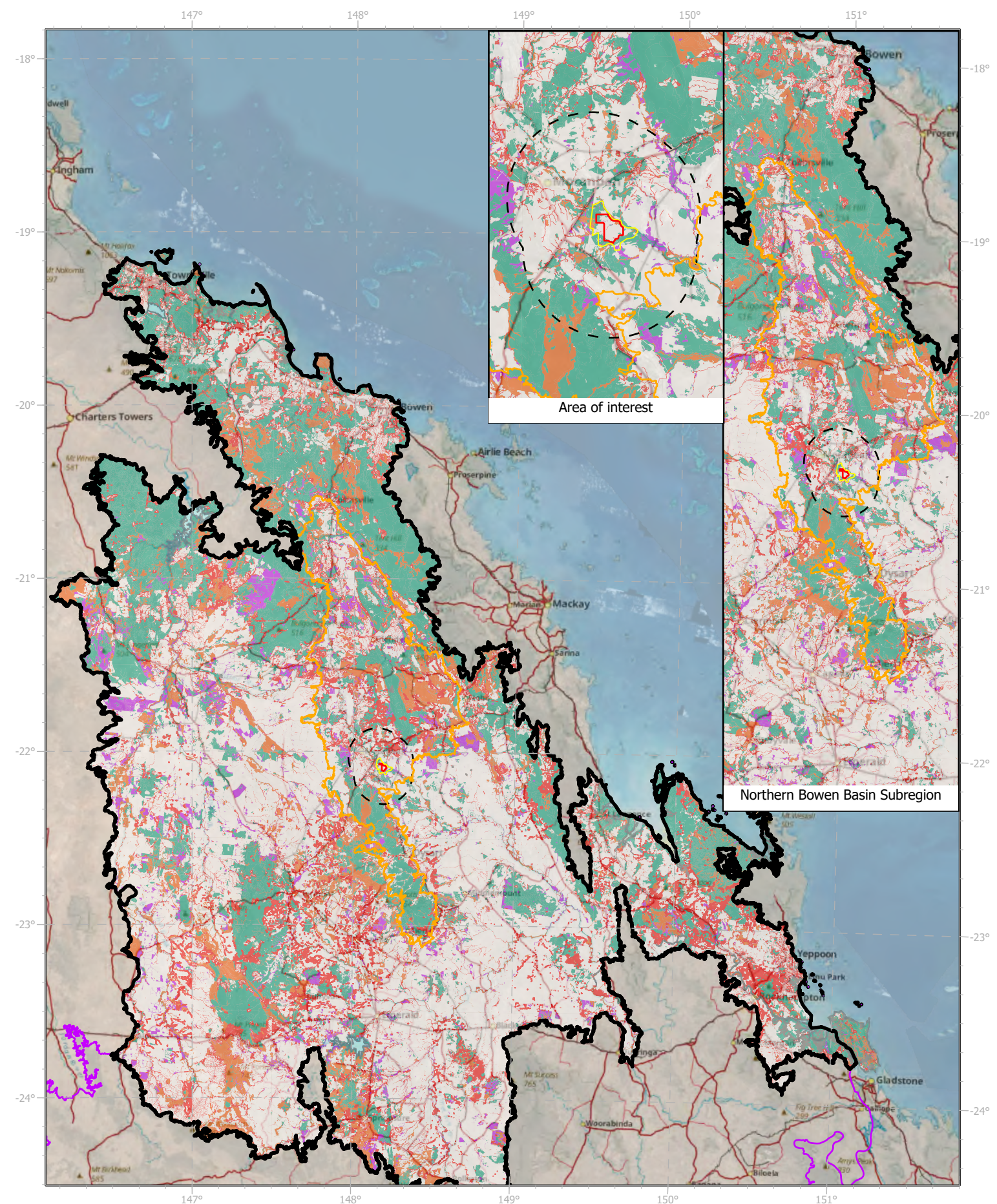
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Path: C:\Users\mkg95\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - Cumulative Impacts Map.aprx



MAP 26

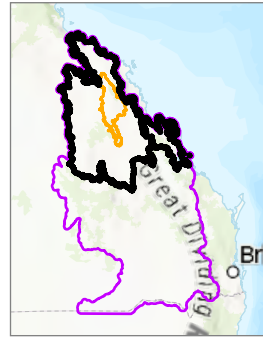
Cumulative Impacts – Vegetation Management REs



Legend

- Project area
- Survey area
- Area of interest
- Northern Bowen Basin Subregion
- Bralglow Belt North BBNIBRA Bioregion
- Bralglow Belt Bioregion
- Category A or B area containing of concern
- Category A or B area that is least concern
- Category C or R area containing endangered
- Category C or R area containing of concern
- Category C or R area that is of least concern
- Non-remnant
- water
- Category A or B area containing endangered

Vegetation management regional ecosystem map



Isaac Downs Extension Terrestrial Ecological Assessment Map 26- Cumulative impacts Vegetation management regional ecosystems

Scale: 1:3,121,991
Coordinate System: GDA2020 MGA Zone 55
Prepared: MG Checked: EK Approved : EK
Date: 23 Mar 2026

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Path: C:\Users\mkg95\Documents\Current work\Isaac Downs Extension\Workspace\Baseline - Cumulative Impacts Map.aprx