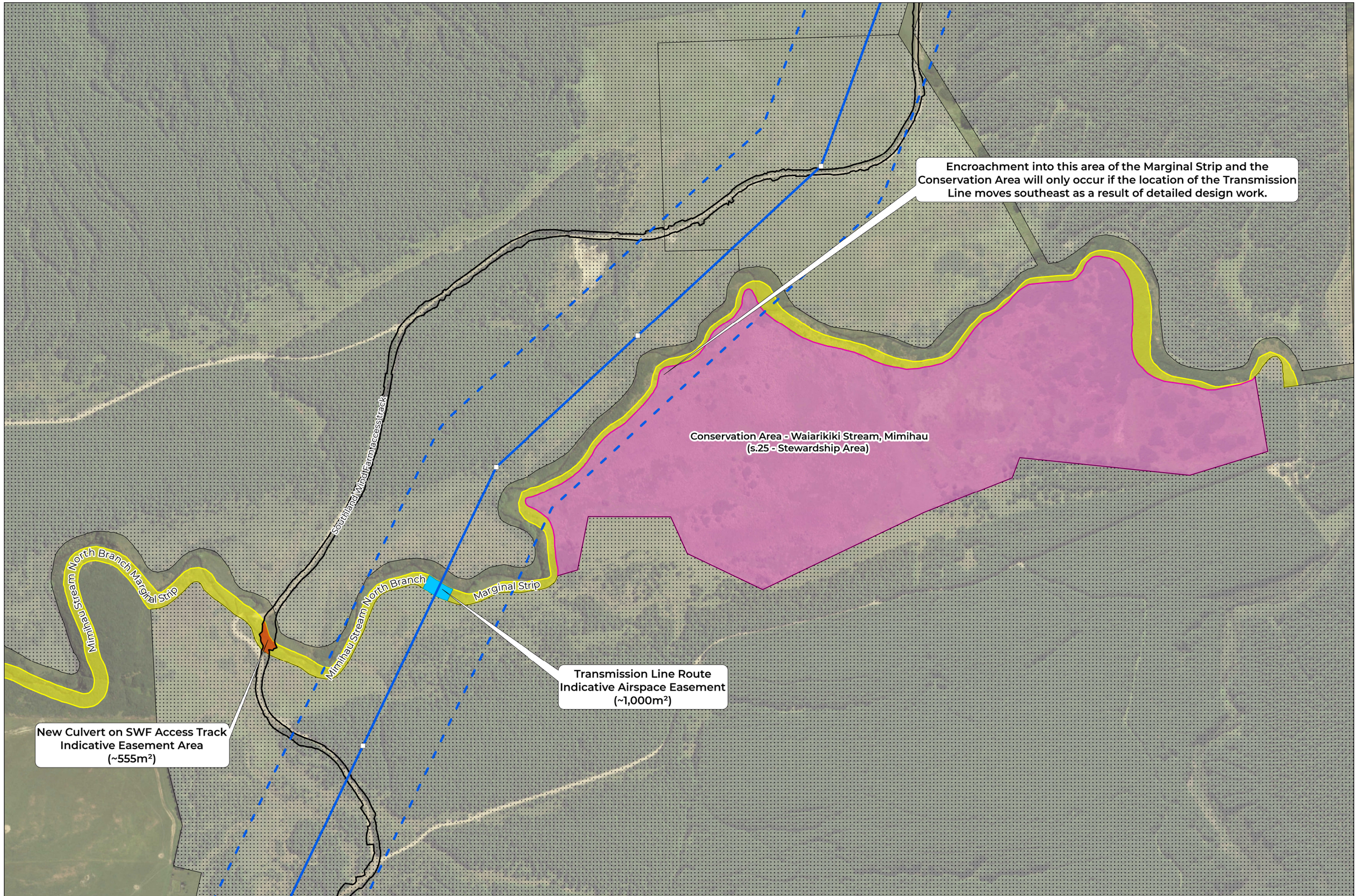


LEGEND

- Indicative Transmission Line Towers
- Transmission Line Route
- Transmission Line Corridor (200m Wide)
- Fixed Marginal Strip (s.24(3))
- Stewardship Area (s.25)
- Port Blakely Limited Property
- Easement Area (Culvert)
- Airspace Easement (TX Line)

LOGO

contact

MAP SCALE

N

Scale: 1:5,000

Meters

0 25 50 100 150 200

PRINT DATE

26/06/2025

VERSION

1.0

TITLE

FIGURE PART C - 5

DOC CONCESSION AREAS
SOUTHLAND WIND FARM
ACCESS TRACK AND TRANSMISSION LINE

Service Layer Credits: Environment Southland, LINZ

LEGEND

Wind Farm

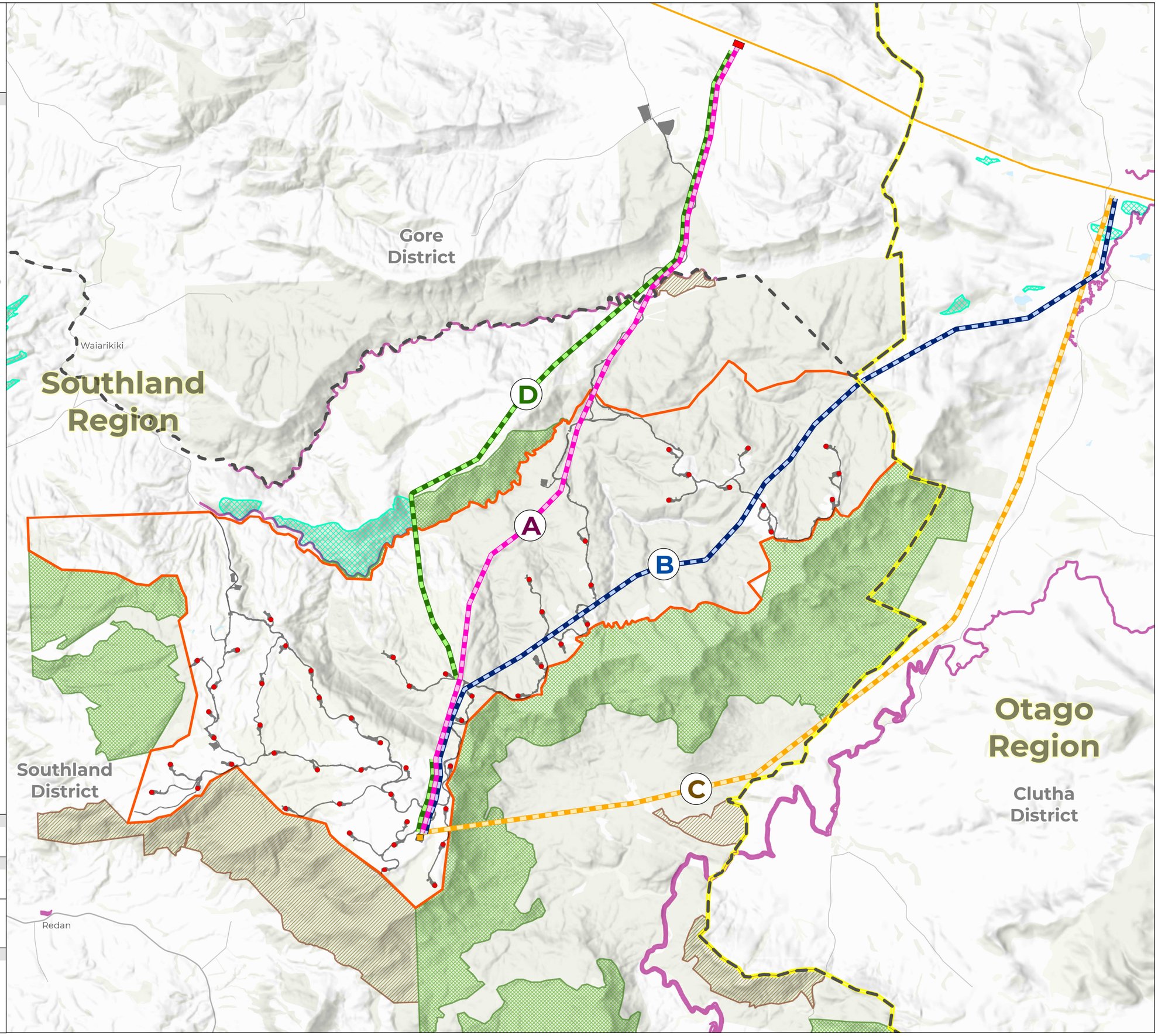
- Wind Turbines
- Sub Station
- Civil Works Design
- Wind Farm Site

Transmission Line Options

- Selected Grid Injection Point (Option A)
- Considered Grid Injection Point (Option B)
- Selected Transmission Line Route (A)
- Considered Transmission Line Route (B)
- Considered Transmission Line Route (C)
- Considered Transmission Line Route (D)

Other

- DoC Conservation Park (s.19)
- DoC Fixed Marginal Strip (s.24(3))
- DoC Stewardship Area (s.25)
- QEII National Trust Covenants
- District Council Boundary
- Regional Council Boundary



MAP SCALE	PRINT DATE
N Scale: 1:65,000	26/06/2025
	VERSION
	1.0

Kilometers
0 0.5 1 2 3 4

TITLE

FIGURE PART C - 9

TRANSMISSION LINE ROUTES CONSIDERED FOR THE SOUTHLAND WIND FARM

Service Layer Credits: Eagle Technology, LINZ

contact

LEGEND

Wind Farm

- Wind Turbines
- Transmission Line Route
- Sub Station
- Grid Injection Point (GIP)
- Transpower 220kV Transmission Line
- Civil Works Design
- Jedburgh Plateau
- Wind Farm Site

Wind Farm Properties

- Glencoe Station
- Matariki (Venlaw) Forests
- Jedburgh Station

Transmission Line Properties

- Salvation Army Trust
- Port Blakely

Other Properties

- Contact Energy Property

Plots

- Wetland Delineation Plots (2023)
- Wetland Delineation Plots (2024)
- Wetland Delineation Plots (2025)
- Vegetation Plots - 10m X 10m (2024)

MAP SCALE	PRINT DATE
N Scale: 1:42,500	12/08/2025
	VERSION
	1.0

Kilometers

0 0.5 1 2

CREDITS:

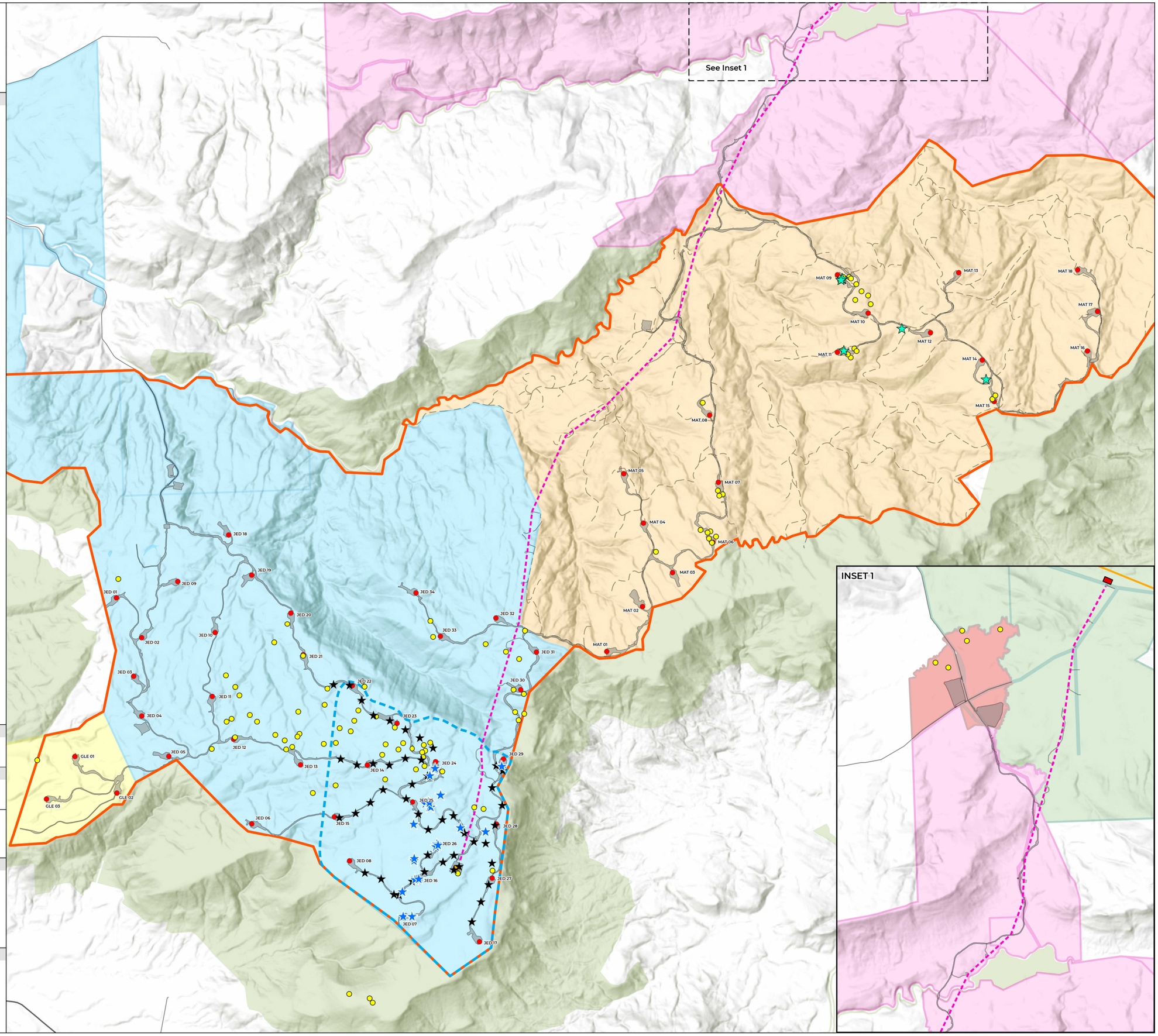
Wildlands

Ecological data provided by Wildlands Consultants

TITLE

FIGURE TERRESTRIAL ECOLOGY - 1

LOCATIONS OF VEGETATION AND WETLAND DELINEATION PLOTS ON THE WIND FARM SITE



Service Layer Credits: Eagle Technology, LINZ

contact

LEGEND

Wind Farm
- Wind Turbines
- Transmission Line Route
- Civil Works Design
- Jedburgh Plateau
- Wind Farm Site

Avifauna Surveys
- Acoustic Recording Devices
- Cryptic Playback Location
- Falcon Survey Stations
- Transmission Line Flight Height Surveys

Bird Count Transects
- Southern Rātā-Kamahi Forest
- Pasture
- Mānuka Forest and Scrub
- Wetland and Shrubland Mosaic

Lizard Surveys
- ACOs
- Tree ACOs
- Spotlighting Tracks

Invertebrate Surveys
- Pitfall Traps
- Terrestrial Invertebrate Night Search Area
- Terrestrial Invertebrate Day Search Area

MAP SCALE	PRINT DATE
N Scale: 1:25,000	6/08/2025
	VERSION
	1.0

Kilometers
0 0.25 0.5 1 1.5

CREDITS:

Wildlands

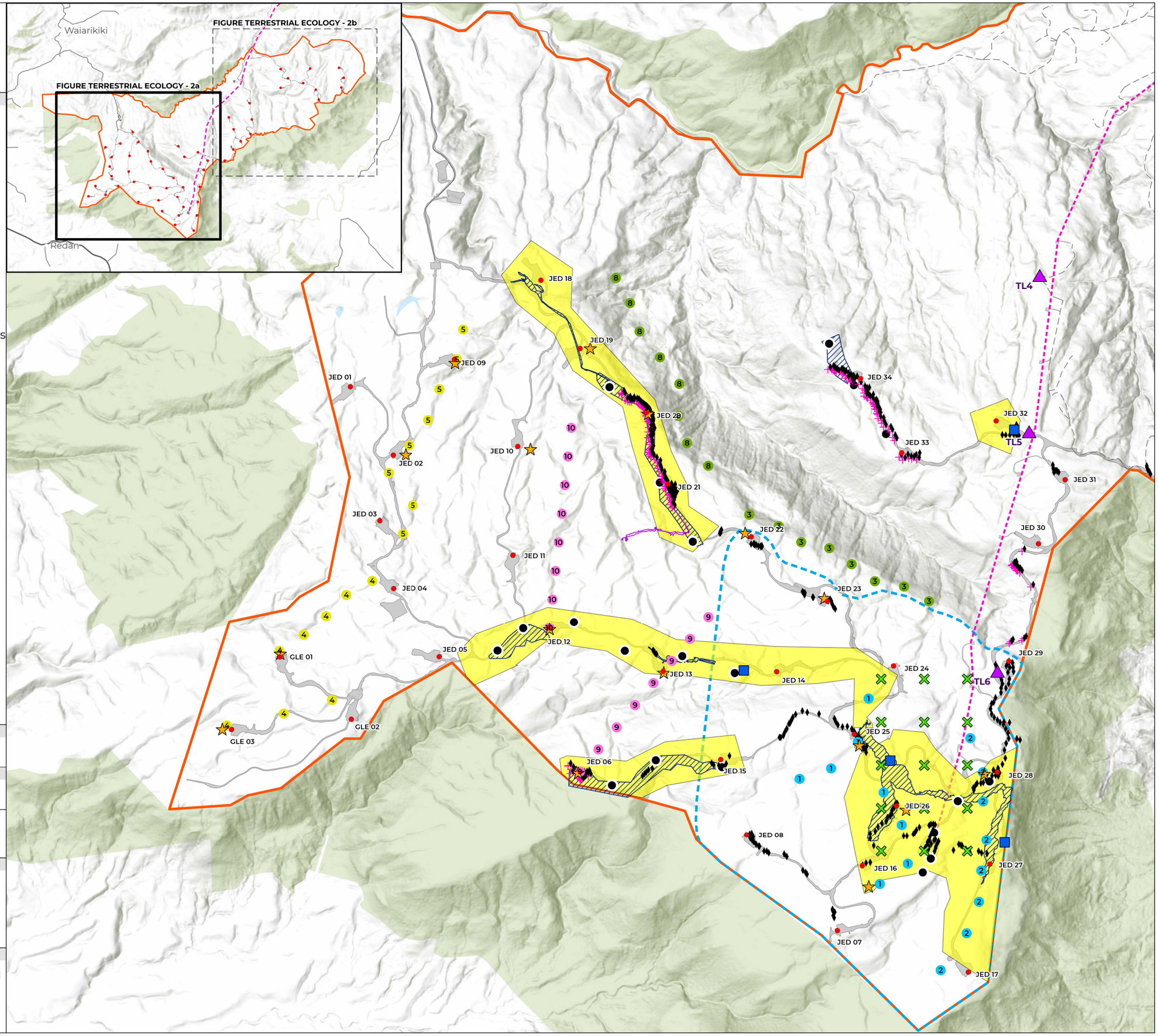
Ecological data provided by Wildlands Consultants

TITLE

FIGURE TERRESTRIAL ECOLOGY - 2a

LOCATIONS OF FAUNA SURVEY AREAS AND STATIONS WIND FARM SITE - WEST

Service Layer Credits: Eagle Technology, LINZ



contact

LEGEND

Wind Farm

- Wind Turbines
- Transmission Line Route
- Civil Works Design
- Wind Farm Site

Avifauna Surveys

- Acoustic Recording Devices
- Falcon Survey Stations
- Fernbird Playback Locations
- Transmission Line Flight Height Surveys

Bird Count Transects

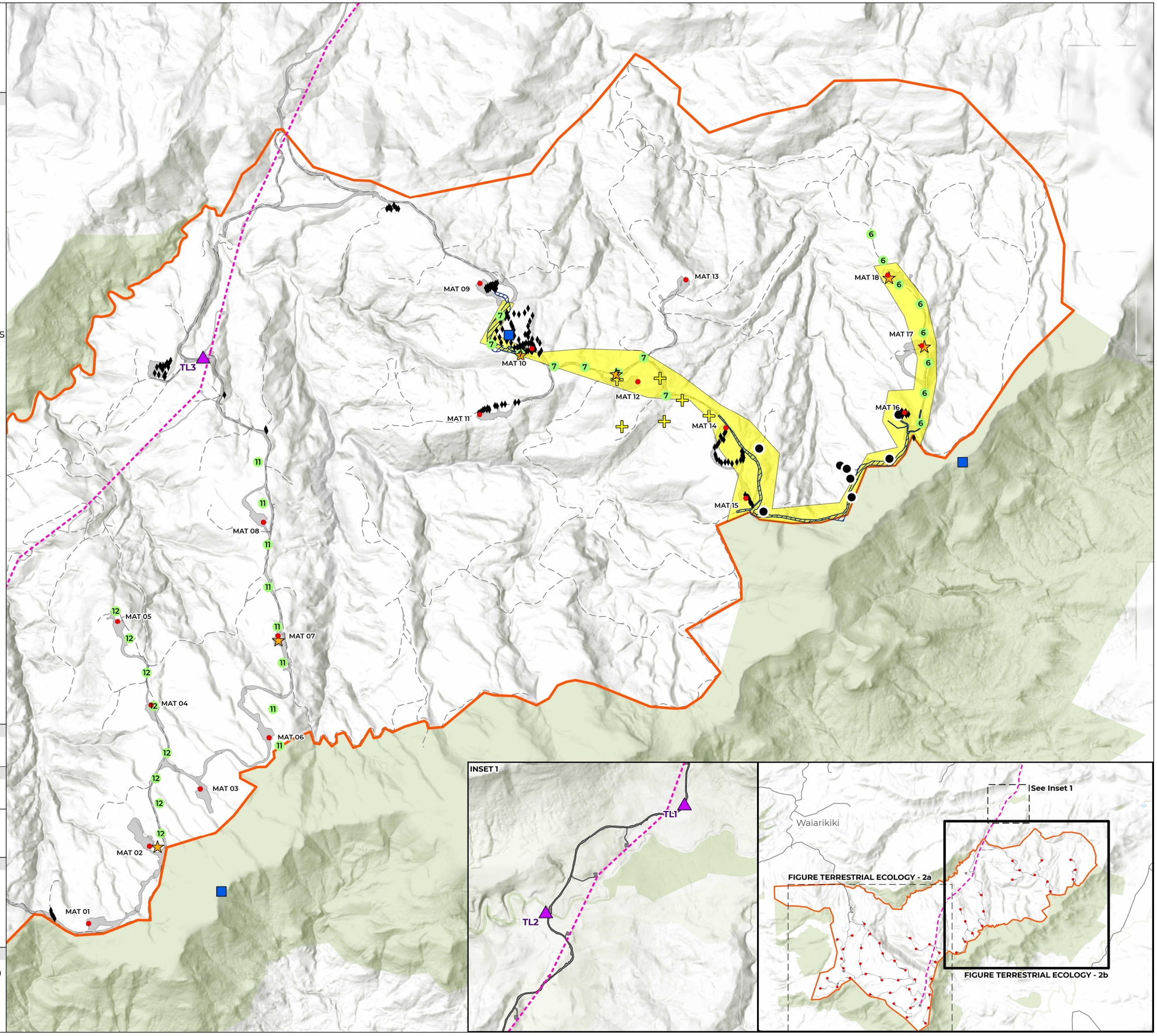
- Exotic Conifer Plantation Forest

Lizard Surveys

- ACOs

Invertebrate Surveys

- Pitfall Traps
- Terrestrial Invertebrate Night Search Area
- Terrestrial Invertebrate Day Search Area



MAP SCALE	PRINT DATE
N Scale: 1:25,000	6/08/2025
	VERSION 1.0

Kilometers
0 0.25 0.5 1 1.5

CREDITS:

Wildlands

Ecological data provided by Wildlands Consultants

TITLE

FIGURE TERRESTRIAL ECOLOGY - 2b

LOCATIONS OF FAUNA SURVEY AREAS AND STATIONS WIND FARM SITE - EAST

Service Layer Credits: Eagle Technology, LINZ

contact

LEGEND

Wind Farm

- Wind Turbines
- Transmission Line Route
- Wind Farm Site
- Civil Works Design

Enhancement & Restoration Areas

- Jedburgh Station Pest Control Area (c.1,400 ha, unfenced)
- Jedburgh Plateau (c. 530 ha, unfenced)
- Jedburgh Station Ecological Enhancement Area (c. 245 ha, fenced)
- Copper Tussock Enhancement and Skink Protection Area (c. 8 ha, fenced)
- Plateau Fauna Enhancement Area (c. 55 ha, unfenced)

Davidson Road

- Davidson Road Wetland Restoration Areas (c. 5.1 ha)
- Davidson Road Terrestrial Vegetation Planting Areas (c. 1.0 ha)
- Davidson Road Wetland Enhancement Areas (c. 6.7 ha)
- Contact Energy Property

MAP SCALE	PRINT DATE
N Scale: 1:50,000	8/08/2025
	VERSION
	1.0

Kilometers

0 0.5 1 2 3

CREDITS:

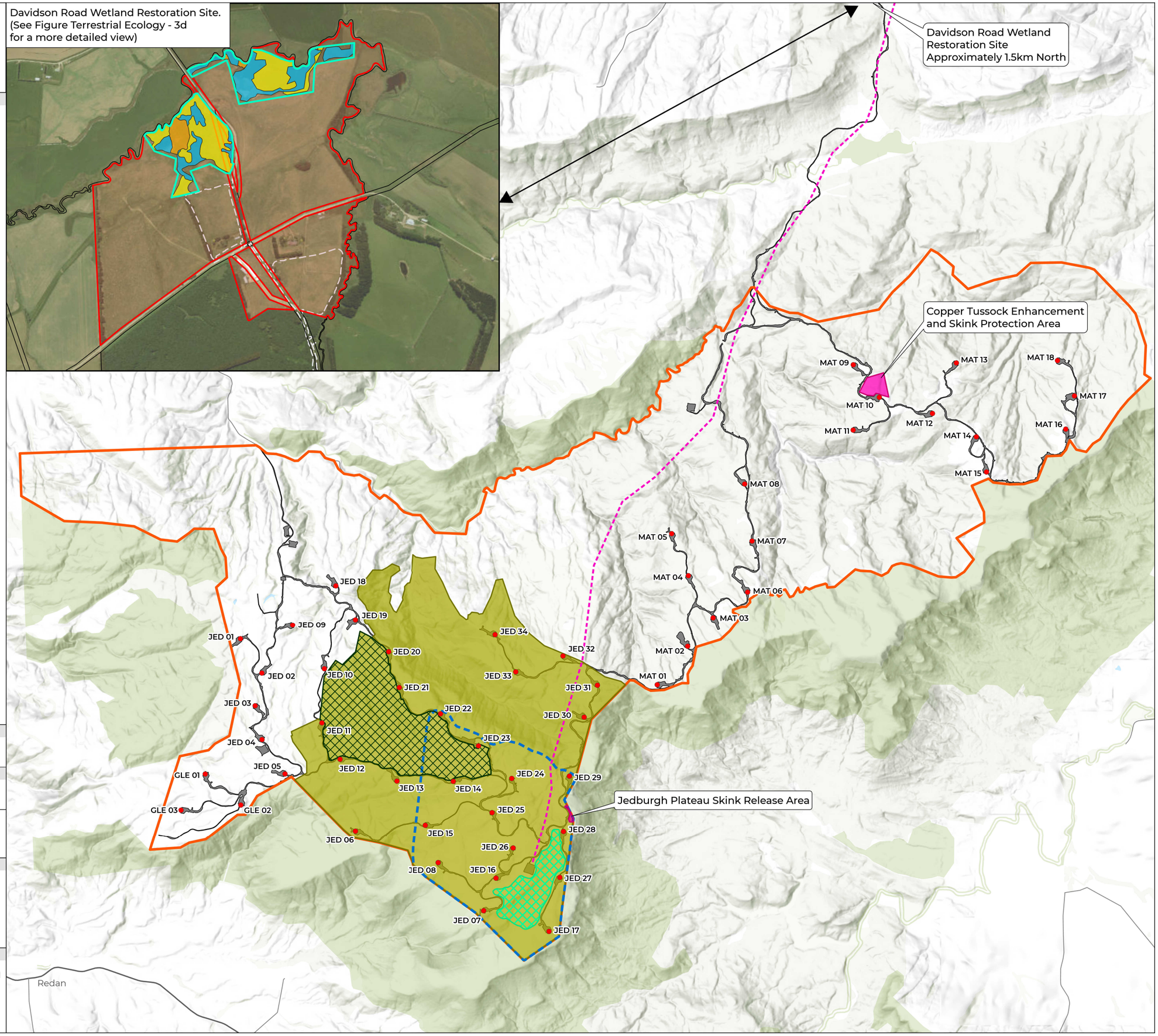
Wildlands

Ecological data provided by Wildlands Consultants

TITLE

FIGURE TERRESTRIAL ECOLOGY - 3a

OVERVIEW OF THE ECOLOGICAL ENHANCEMENT AND RESTORATION AREAS ON THE WIND FARM SITE



Service Layer Credits: Environment Southland, Maxar, Eagle Technology, LINZ

contact

LEGEND

Wind Farm

- Wind Turbines
- Transmission Line Route
- Surplus Fill Disposal Sites
- Wind Farm Site
- Civil Works Design

Indicative Traps and Bait Stations

- DOC150 Traps
- DOC200 Traps
- Cat Kill Traps
- Rodent Bait Stations (100m X 50m Grid)

Enhancement & Restoration Areas

- Jedburgh Station Pest Control Area (c.1,400 ha, unfenced)
- Jedburgh Plateau (c. 530 ha, unfenced)
- Jedburgh Station Ecological Enhancement Area (c. 245 ha, fenced)
- Jedburgh Plateau Skink Release Area (c. 0.48 ha, unfenced)
- Plateau Fauna Enhancement Area (c. 55 ha, unfenced)
- Invertebrate Habitat Enhancement Areas (c. 1.6 ha, unfenced)
- Tautuku Gecko Soft Relase Pen (c. 2.6 ha, temporary fence)

MAP SCALE	PRINT DATE
N Scale: 1:20,000	6/08/2025
	VERSION
	1.0

Kilometers

0 0.13 0.25 0.5 0.75 1 1.25

CREDITS:

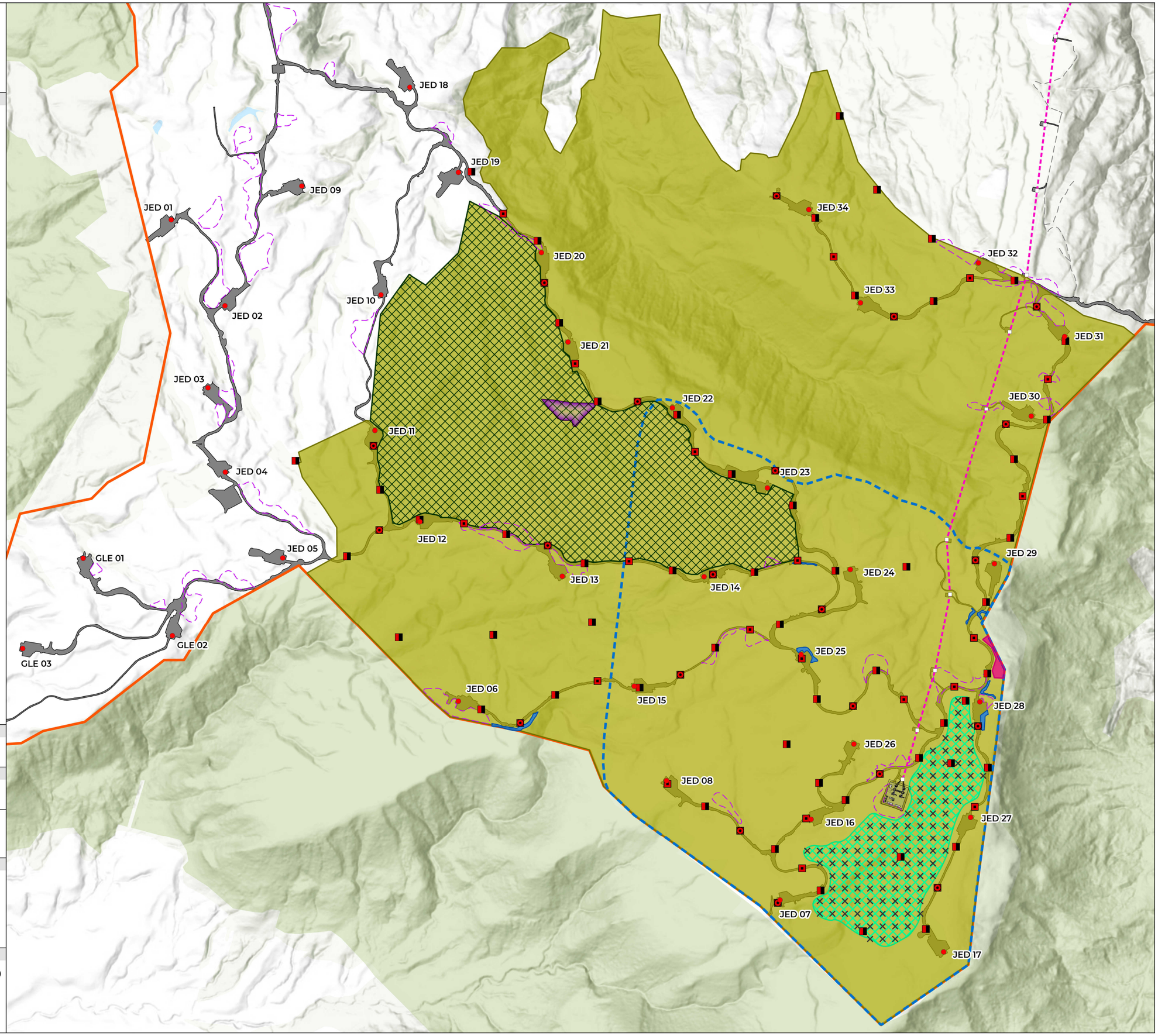
Wildlands

Ecological data provided by Wildlands Consultants

TITLE

FIGURE TERRESTRIAL ECOLOGY - 3b

ECOLOGICAL ENHANCEMENT AND RESTORATION AREAS ON JEDBURGH STATION



Service Layer Credits: Eagle Technology, LINZ

LEGEND

Wind Farm

- Wind Turbines
- Civil Works Design

Enhancement & Restoration Areas

- Post Release Monitoring Traps
- Ungulate Exclusion Fence
- Copper Tussock Enhancement and Skink Protection Area (c. 8 ha)

MAP SCALE	PRINT DATE
N Scale: 1:2,000	8/08/2025
	VERSION 1.0

Meters

0 12.5 25 50 75 100 125

CREDITS:

Wildlands

Ecological data provided by Wildlands Consultants

TITLE

FIGURE TERRESTRIAL ECOLOGY - 3c

COPPER TUSSOCK ENHANCEMENT AND SKINK PROTECTION AREA ON MATARIKI FOREST

Service Layer Credits: Environment Southland, LINZ, Eagle Technology, LINZ

LEGEND

Wind Farm

- Temporary Laydown Areas
- Contact Energy Property

Enhancement & Restoration Areas

- Davidson Road Wetland Restoration and Covenant Area (c. 15 ha, fenced)
- Davidson Road Wetland Restoration Areas (c. 5.1 ha)
- Davidson Road Terrestrial Vegetation Planting Areas (c. 1.0 ha)
- Davidson Road Wetland Enhancement Areas (c. 6.7 ha)

Note
All areas shown above are subject to further discussion with Gore District Council about the paper road through the Contact Energy property and the adjoining property owner.

MAP SCALE	PRINT DATE
N Scale: 1:3,500	8/08/2025
	VERSION
	1.0

Meters
0 25 50 100 150 200

CREDITS:

Wildlands
Ecological data provided by Wildlands Consultants

TITLE

FIGURE TERRESTRIAL ECOLOGY - 3d

DAVIDSON ROAD WETLAND RESTORATION SITE AND PROPOSED COVENANT

Service Layer Credits: Environment Southland, Maxar

contact

LEGEND

Wind Farm

- Wind Turbines
- Permanent Meteorological Mast
- Sub Station
- Water Take Location
- WS and BPF Envelope Area
- O&M Building Location Envelope Area
- Substation Envelope Area
- Civil Works Design
- Wind Farm Site

Grid Connection

- Grid Injection Point (GIP)
- GIP Envelope Area
- Transmission Line Route
- Transmission Line Corridor (200m Wide)

Property

Wind Farm Properties

- Glencoe Station
- Matariki (Venlaw) Forests
- Jedburgh Station

Transmission Line Properties

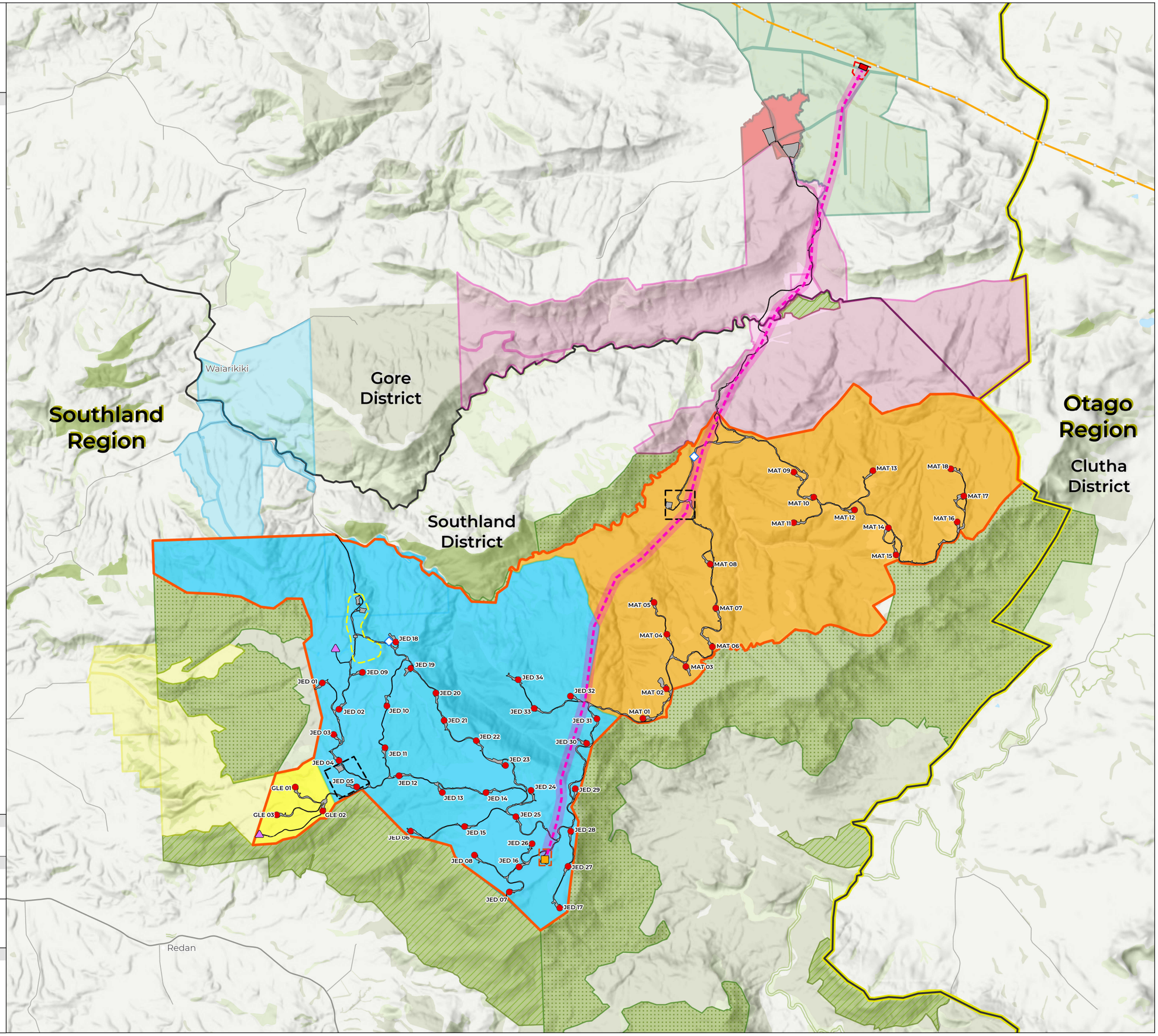
- Salvation Army Trust
- Port Blakely

Other Properties

- Contact Energy Property

Other

- Transpower 220kV Transmission Line
- DOC Public Conservation Area
- DOC Stewardship Area
- District Council Boundary
- Regional Council Boundary



MAP SCALE	PRINT DATE
N Scale: 1:65,000	6/08/2025
	VERSION
	1.0

Kilometers

0 0.5 1 2 3 4

TITLE

FIGURE TERRESTRIAL ECOLOGY - 4

SOUTHLAND WIND FARM
PROJECT SITE PLAN

Service Layer Credits: Eagle Technology, LINZ

LEGEND

- Wind Turbines
- Grid Injection Point (GIP)
- Sub Station
- Transmission Line Route
- Transpower 220kV Transmission Line
- Civil Works Design
- Wind Farm Site

Threatened Environments Classification (2012)

- < 10% indigenous cover left
- 10-20% indigenous cover left
- > 30 % left and > 20% protected

< 10% indigenous cover left
Environments with < 10 % indigenous cover left. In these environments, the loss of habitats for indigenous species has been greatest in the past. Little indigenous biodiversity remains in these environments.

10-20% indigenous cover left
Environments with 10-20% indigenous cover left. Indigenous biodiversity in these environments has been severely reduced and remaining habitats are sparsely distributed in the landscape.

Indigenous vegetation in these environments are less reduced (> 30% indigenous cover left) and fragmented than the above categories, with > 20% of the area legally protected from clearance. Indigenous vegetation cover is still vulnerable to threats such as pests, weeds, logging and other extractive land uses.

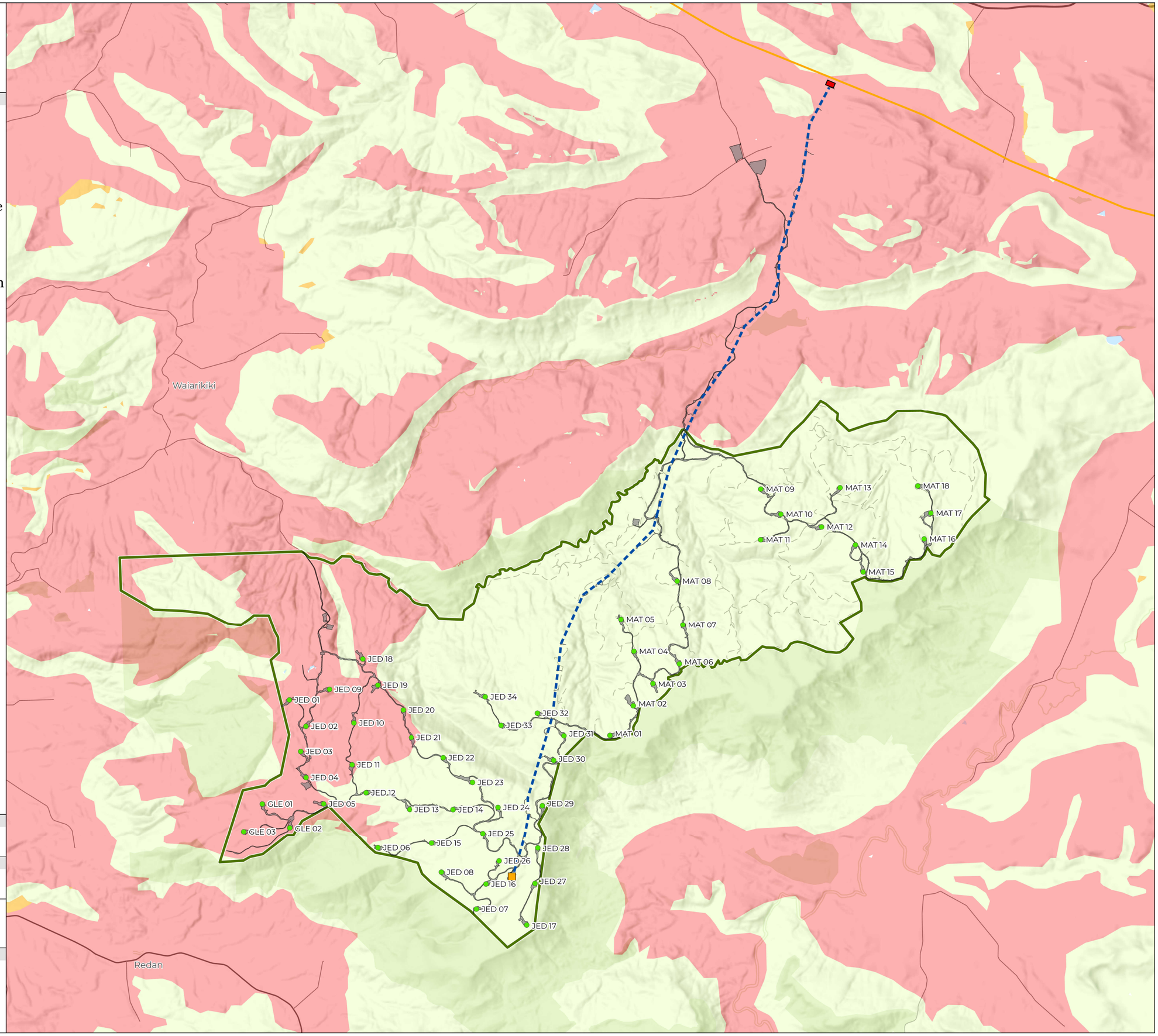
MAP SCALE	PRINT DATE
N Scale: 1:65,000	6/08/2025
	VERSION
	1.0

Kilometers
0 0.5 1 2 3 4

TITLE

FIGURE TERRESTRIAL ECOLOGY - 5

THREATENED ENVIRONMENT CLASSIFICATION



Service Layer Credits: Eagle Technology, LINZ

contact

LEGEND

Wind Farm

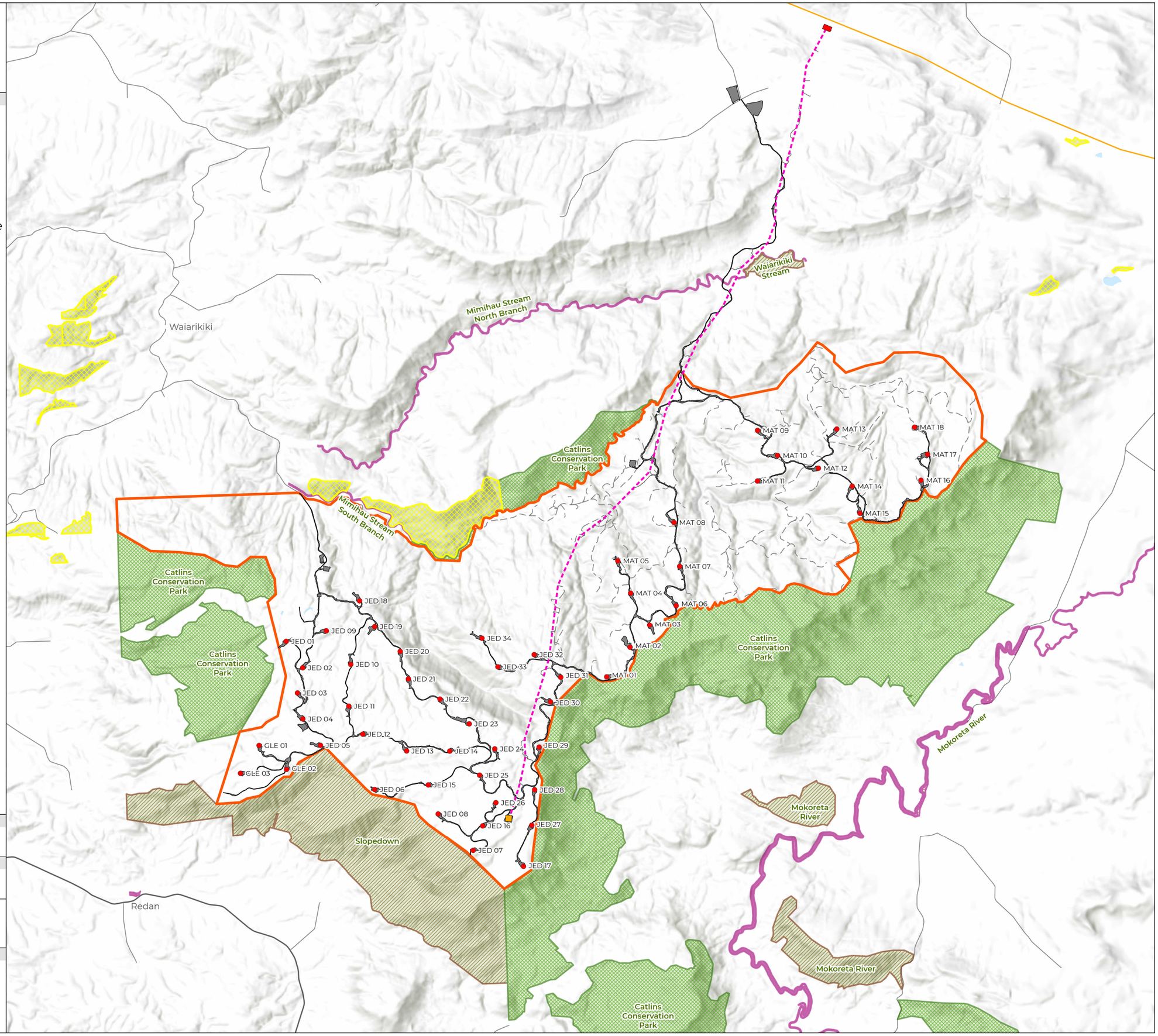
- Wind Turbines
- Grid Injection Point (GIP)
- Sub Station
- Transmission Line Route
- Transpower 220kV Transmission Line
- Civil Works Design
- Wind Farm Site

Conservation Areas

- QEII National Trust Covenants

DOC Public Conservation Land

- Conservation Park (s.19)
- Fixed Marginal Strip (s.24(3))
- Stewardship Area (s.25)



MAP SCALE	PRINT DATE
N Scale: 1:65,000	6/08/2025
	VERSION
	1.0

Kilometers

0 0.5 1 2 3 4

TITLE

FIGURE TERRESTRIAL ECOLOGY - 6

PROTECTED AREAS IN THE VICINITY OF THE WIND FARM PROJECT SITE

Service Layer Credits: Eagle Technology, LINZ

contact

LEGEND

- Wind Turbines
- Civil Works Design
- Wind Farm Site

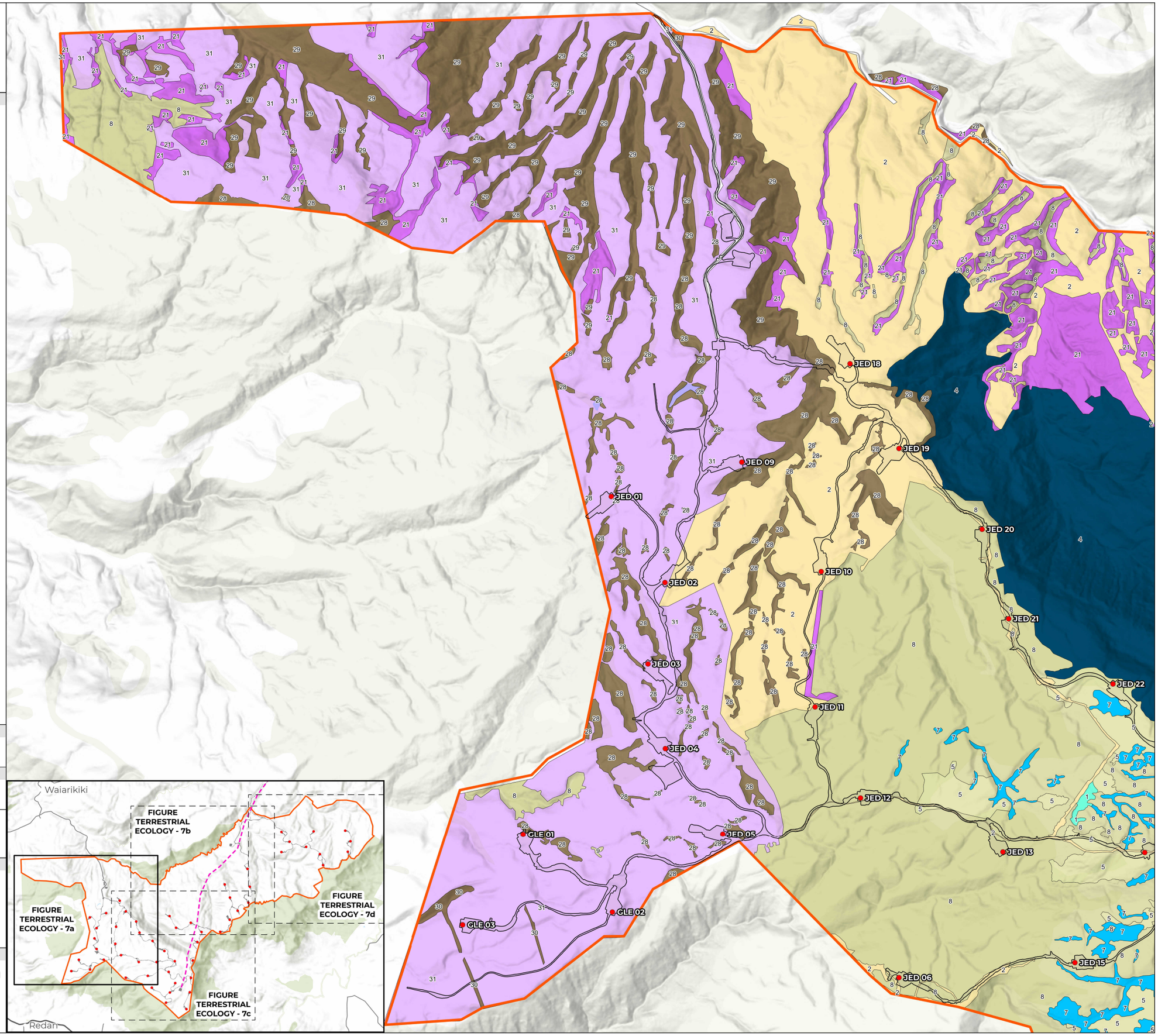
Vegetation Type and Ecological Value

Very high
- 1,Bog wetland
- 7,Fen wetland
- 4,Southern rātā-kamahi forest

Moderate
- 5,[Mānuka]/tauhinu-inaka-*Veronica odora* scrub and shrubland
- 8,Mānuka forest and scrub
- 9,Copper tussock-rautahi swamp
- 28,Mānuka scrub
- 29,Kohuhu/gorse/rarauhe scrub
- 30,Exotic conifer plantation forest

Negligible
- 21,Gorse scrub
- 31,Exotic grazed grassland

Low
- 2,Exotic unmanaged grassland



MAP SCALE	PRINT DATE
N Scale: 1:20,000	12/08/2025
	VERSION 1.0

Kilometers
0 0.25 0.5 1

CREDITS:

Wildlands

Ecological data provided by Wildlands Consultants

TITLE

FIGURE TERRESTRIAL ECOLOGY - 7a

VEGETATION ECOLOGICAL VALUES AND TYPES
WIND FARM SITE - WEST

Service Layer Credits: Eagle Technology, LINZ

contact

LEGEND

- Wind Turbines
- Transmission Line Route
- Civil Works Design
- Wind Farm Site

Vegetation Type and Ecological Value

Very high
- 1,Bog wetland
- 4,Southern rātā-kamahi forest

High
- 10,Mānuka-haumakaroa-mountain holly forest
- 15,Mānuka/copper tussock grassland
- 32,Indigenous broadleaved forest and scrub
- 35,Mānuka-inaka/copper tussock marsh
- 36,Mānuka/copper tussock shrubland

Moderate
- 3,Mānuka-inaka-mountain holly-(gorse) scrub and shrubland
- 8,Mānuka forest and scrub
- 13,[Mānuka]/gorse-tauhinu scrub
- 14,[Gorse]/copper tussock grassland
- 25,Mānuka scrub/shrubland
- 27,Wilding conifers/mānuka-copper tussock shrubland
- 28,Mānuka scrub
- 30,Exotic conifer plantation forest
- 32,Indigenous broadleaved forest and scrub
- 33,Mixed indigenous-conifer forest and scrub
- 34,Indigenous scrub and shrubland

Negligible
- 19,[Wilding conifers]/gorse-copper tussock scrub
- 21,Gorse scrub

Low
- 2,Exotic unmanaged grassland
- 23,Gorse/copper tussock shrubland

MAP SCALE	PRINT DATE
N Scale: 1:20,000	12/08/2025
	VERSION
	1.0

Kilometers
0 0.25 0.5 1

CREDITS:

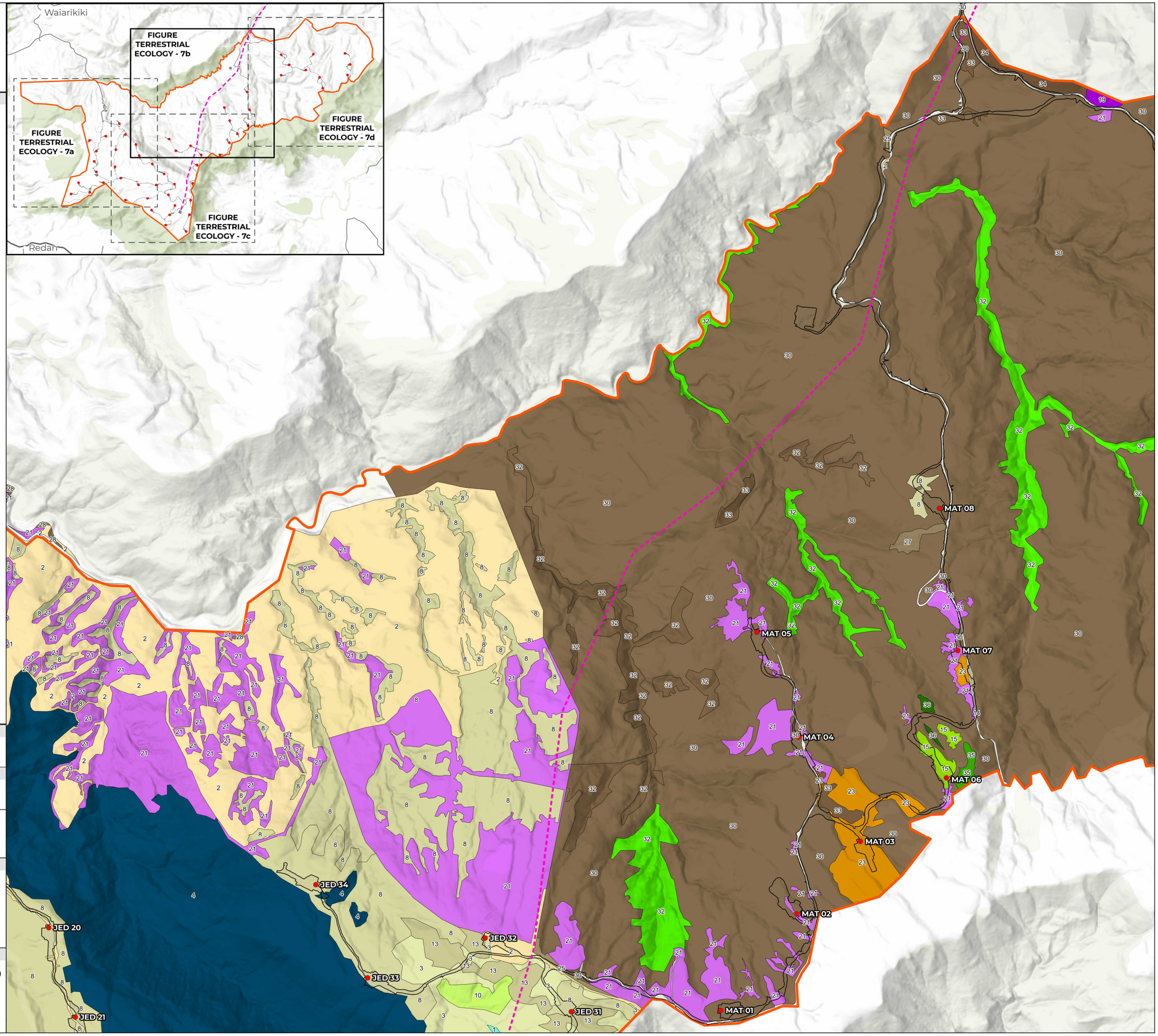
Wildlands

Ecological data provided by Wildlands Consultants

TITLE

FIGURE TERRESTRIAL ECOLOGY - 7b

VEGETATION ECOLOGICAL
VALUES AND TYPES
WIND FARM SITE - CENTRE NORTH



Service Layer Credits: Eagle Technology, LINZ