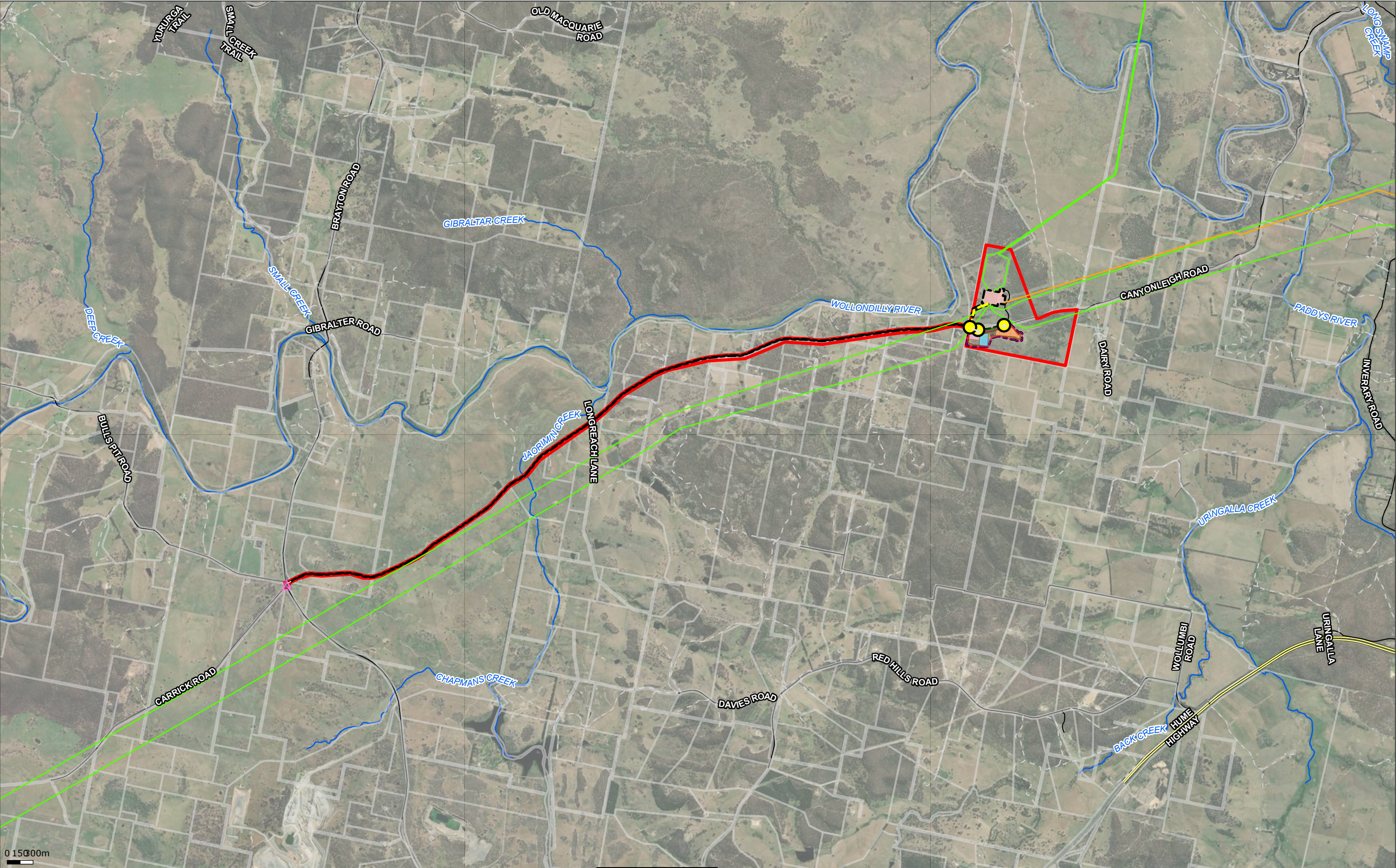




APPENDIX B DETAILED MAPS AND PLANS



Legend

Light/ power pole	Fence	Platform	Storage Containers	O&M Facility
Traffic sign	Tree Protection Area	Water Tank	Substation	Cadastral
Traffic signal	Transmission Lines (kV)	Laydown Area	Site Access	Primary Road
Access Roads - Earthworks	500kV	BESS Battery Containers	Internal Roads	Road
Site Access	330kV	BESS Area	Development Footprint	Track-Vehicular
Indicative 330kV Connection	132kV	O&M Control Building	Existing substation	Major Watercourse
	66kV	Parking Slots	Project Area	Minor Watercourse

Coordinate System:
GDA 1994 MGA Zone 55

Date: 16/12/2025

Created By: NB

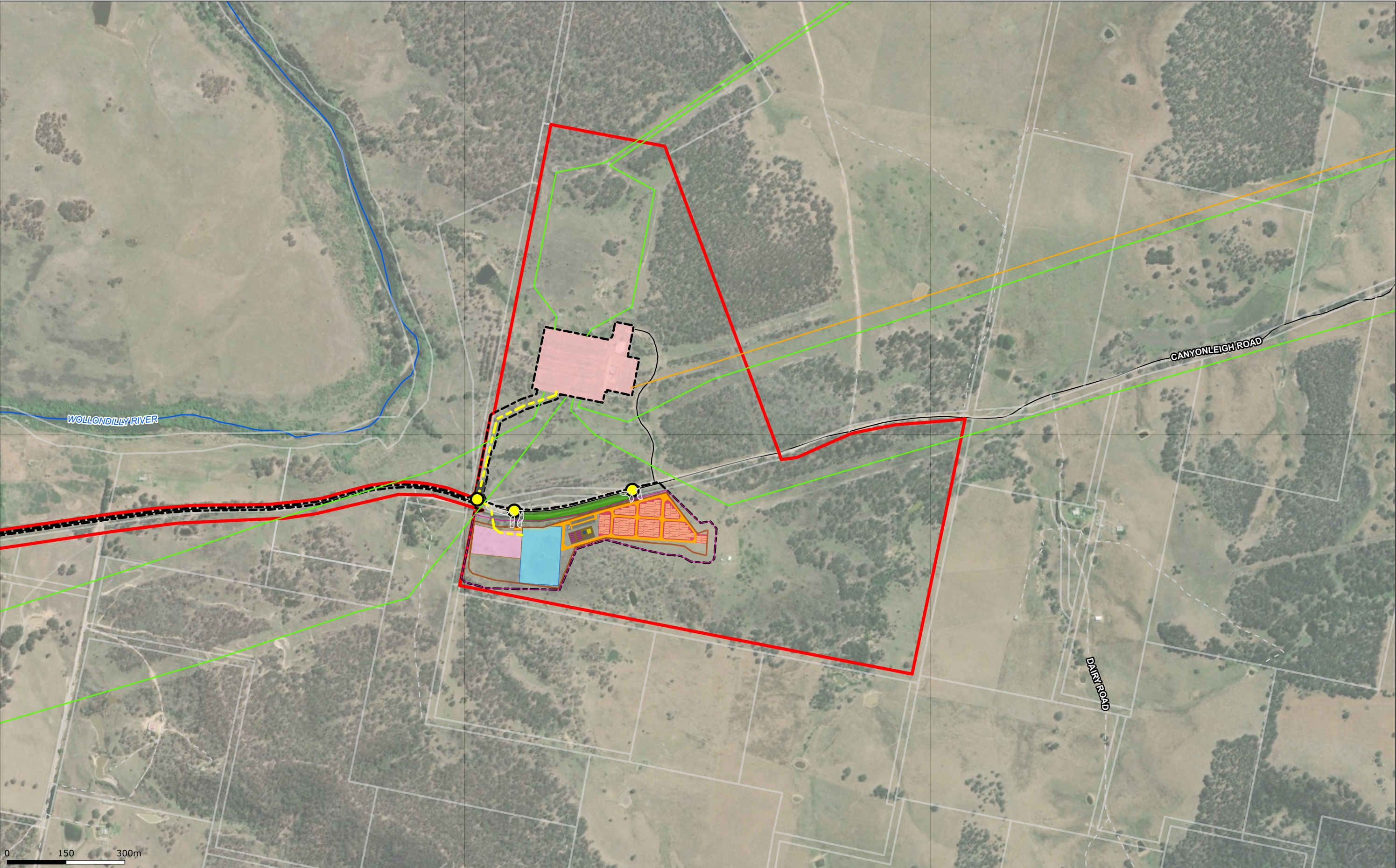
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Project Layout
Map 1 of 7

Canyonleigh BESS

X-Elio Aus2



Legend

Light/ power pole	Fence	Platform	Storage Containers	O&M Facility
Traffic sign	Tree Protection Area	Water Tank	Substation	Cadastral
Traffic signal	Transmission Lines (kV)	Laydown Area	Site Access	Primary Road
Access Roads - Earthworks	500kV	BESS Battery Containers	Internal Roads	Road
Site Access	330kV	BESS Area	Development Footprint	Track-Vehicular
Indicative 330kV Connection	132kV	O&M Control Building	Existing substation	Major Watercourse
	66kV	Parking Slots	Project Area	Minor Watercourse

Coordinate System:
GDA 1994 MGA Zone 55

Date: 16/12/2025

Created By: NB

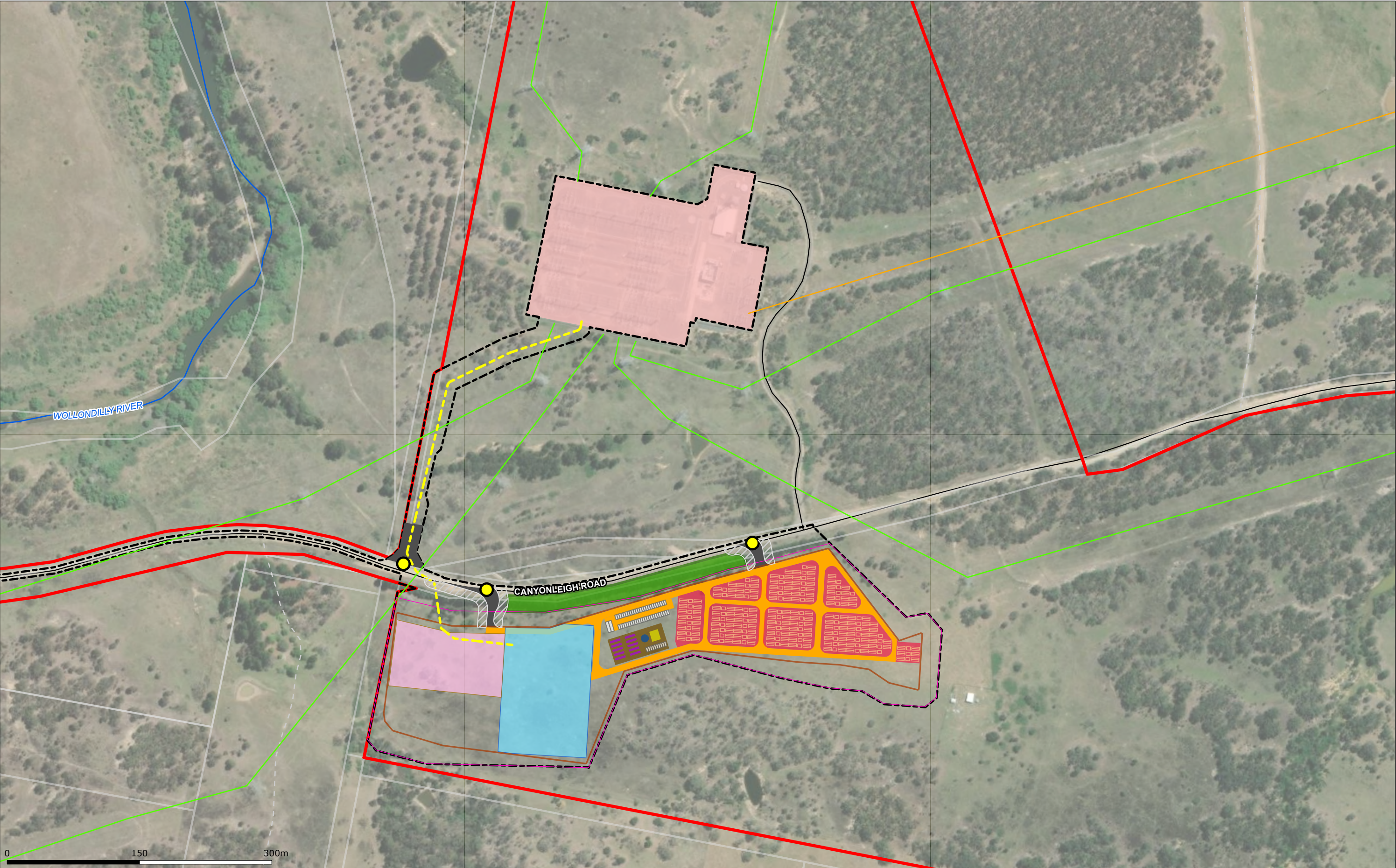
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Project Layout
Map 2 of 7

Canyonleigh BESS

X-Elio Aus2



Legend				
Light/ power pole	Fence	Platform	Storage Containers	O&M Facility
Traffic sign	Tree Protection Area	Water Tank	Substation	Cadastral
Traffic signal	Transmission Lines (kV)	Laydown Area	Site Access	Primary Road
Access Roads - Earthworks	500kV	BESS Battery Containers	Internal Roads	Road
Site Access	330kV	BESS Area	Development Footprint	Track-Vehicular
Indicative 330kV Connection	132kV	O&M Control Building	Existing substation	Major Watercourse
	66kV	Parking Slots	Project Area	Minor Watercourse



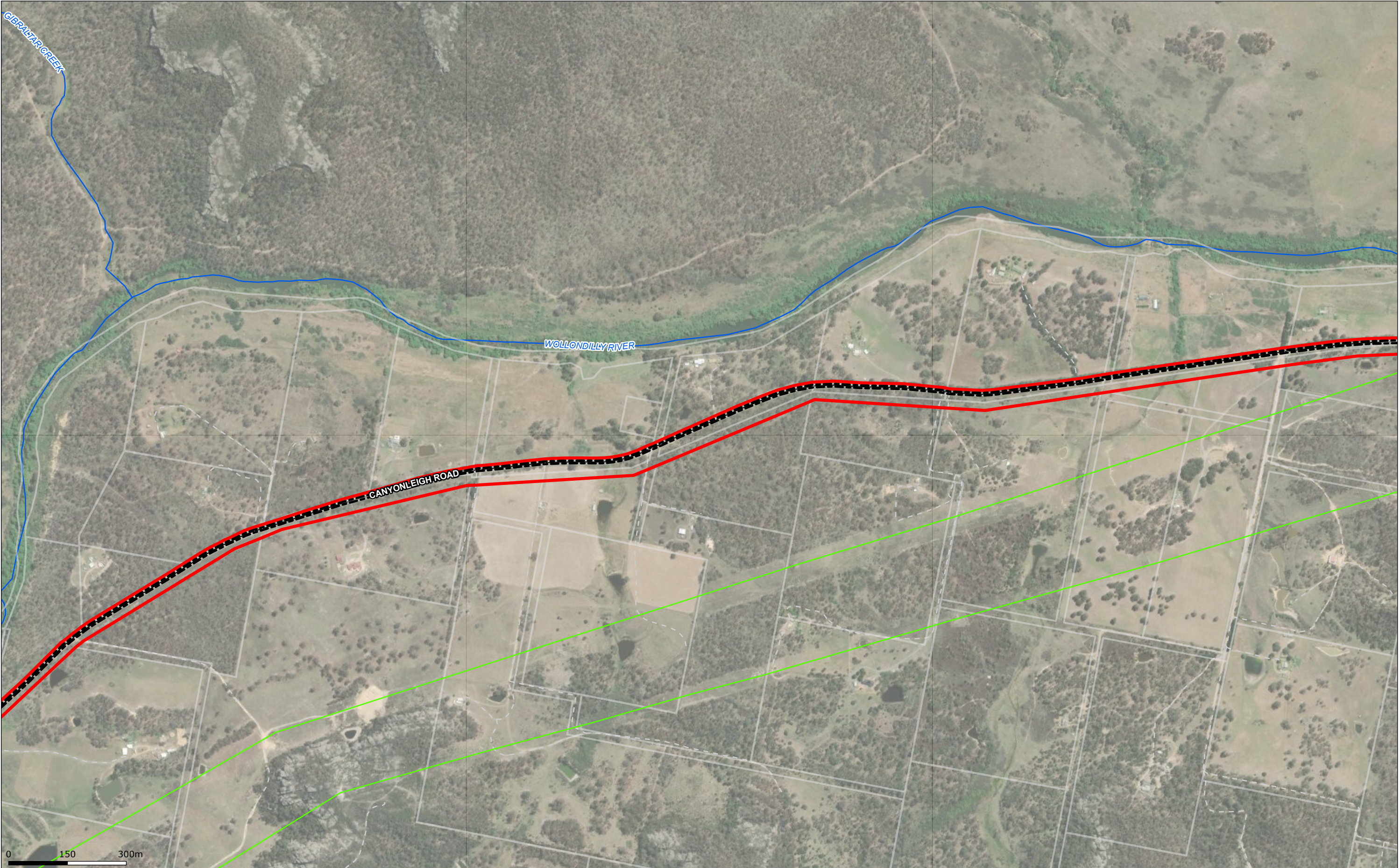
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Project Layout
Map 3 of 7

Canyonleigh BESS

X-Elio Aus2



Legend

Light/ power pole	Fence	Platform	Storage Containers	O&M Facility
Traffic sign	Tree Protection Area	Water Tank	Substation	Cadastre
Traffic signal	Transmission Lines (kV)	Laydown Area	Site Access	Primary Road
Access Roads - Earthworks	500kV	BESS Battery Containers	Internal Roads	Road
Site Access	330kV	BESS Area	Development Footprint	Track-Vehicular
Indicative 330kV Connection	132kV	O&M Control Building	Existing substation	Major Watercourse
	66kV	Parking Slots	Project Area	Minor Watercourse

Coordinate System:
GDA 1994 MGA Zone 55

Date: 16/12/2025

Created By: NB

Drawing Size: A3

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Project Layout
Map 4 of 7

Canyonleigh BESS

X-Elío Aus2



Legend

Light/ power pole	Fence	Platform	Storage Containers	O&M Facility
Traffic sign	Tree Protection Area	Water Tank	Substation	Cadastre
Traffic signal	Transmission Lines (kV)	Laydown Area	Site Access	Primary Road
Access Roads - Earthworks	500kV	BESS Battery Containers	Internal Roads	Road
Site Access	330kV	BESS Area	Development Footprint	Track-Vehicular
Indicative 330kV Connection	132kV	O&M Control Building	Existing substation	Major Watercourse
	66kV	Parking Slots	Project Area	Minor Watercourse

Coordinate System:
GDA 1994 MGA Zone 55

Date: 16/12/2025

Created By: NB

Drawing Size: A3

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Project Layout
Map 5 of 7

Canyonleigh BESS

X-Elío Aus2



Legend

Light/ power pole	Fence	Platform	Storage Containers	O&M Facility
Traffic sign	Tree Protection Area	Water Tank	Substation	Cadastre
Traffic signal		Laydown Area	Site Access	Primary Road
Access Roads - Earthworks	Transmission Lines (kV)	BESS Battery Containers	Internal Roads	Road
Site Access	500kV	BESS Area	Development Footprint	Track-Vehicular
Indicative 330kV Connection	330kV	O&M Control Building	Existing substation	Major Watercourse
	132kV	Parking Slots	Project Area	Minor Watercourse
	66kV			

Coordinate System:
GDA 1994 MGA Zone 55

Date: 16/12/2025

Created By: NB

Drawing Size: A3

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Project Layout
Map 6 of 7

Canyonleigh BESS

X-Elío Aus2



Legend

Light/ power pole	Fence	Platform	Storage Containers	O&M Facility
Traffic sign	Tree Protection Area	Water Tank	Substation	Cadastre
Traffic signal	Transmission Lines (kV)	Laydown Area	Site Access	Primary Road
Access Roads - Earthworks	500kV	BESS Battery Containers	Internal Roads	Road
Site Access	330kV	BESS Area	Development Footprint	Track-Vehicular
Indicative 330kV Connection	132kV	O&M Control Building	Existing substation	Major Watercourse
	66kV	Parking Slots	Project Area	Minor Watercourse

Coordinate System:
GDA 1994 MGA Zone 55

Date: 16/12/2025

Created By: NB

Drawing Size: A3

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Project Layout
Map 7 of 7

Canyonleigh BESS

X-Elío Aus2

X:\Dep. Tecnico\Obras\Australia\ Nuevos Terrenos\2023\0131_Canyonleigh BESS (Marulan)_00_NSW_rev17

PROJECT:

Canyonleigh BESS (Marulan)_00_NSW_rev13

TOTAL AREA:

131 ha

FENCED AREA:

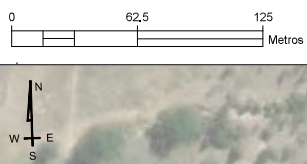
9 ha

EPSG:

28356 - MGA-56

SCALE:

1:2500



MARULAN SUBSTATION

330kV
CONNECTION
LINE (553 m.)

FOREST
AREA

ACCESS POINT 2
(with a disturbance
area of 10m. each side)

132kV TRANSMISSION LINE

330kV TRANSMISSION LINE

ACCESS POINT 1
(with a disturbance
area of 10m. each side)

CONSTRUCTION
PARKING AREA
(51 car slots and
2 shuttle buses slots)

CANYONLEIGH ROAD

330kV TRANSMISSION LINE

FOREST
AREA

THREATENED
ECOLOGICAL
COMMUNITY

WATER COURSES

WATER DAM

BESS 300 MW-4 hrs

MVPS

81 units

ACCESS POINT

RMU ENCLOSURE (12 units)

BESS AREA: 1.6 Ha

INTERNAL ROADS: 1.0 Ha

O&M CONTROL BUILDING
(12x10 m.)

WATER TANK (Ø9 m.)

40ft STORAGE
CONTAINERS (10 units)

ESS

Li-on BATTERY
CONTAINER: 324 units

PROJECT AREA

DEVELOPMENT FOOTPRINT (21.6 Ha)

SECURITY FENCE (8.8 Ha)

-TOTAL OCCUPIED BESS AREA: 2.6 Ha
-ALL BESS INTERNAL ROADS WILL BE 5m.
-THE ACCESS ROADS WILL BE 7m.
-ALL INTERNAL RADIUS WILL BE 8m.

PARKING SPACE:
-CARS: length 5.4 m. and width
2.4m (aisle width 6.2 m.)
-SHUTTLE BUSES: length 12.5
m. and width 3.5 m.

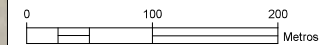
SERVICE
AREA (0.2 Ha)

DEVELOPMENT
FOOTPRINT (21.6 Ha)

STEP-UP SUBSTATION
33/330 kV (140-150x100 m.)

PRELIMINARY DESIGN. IT MAY BE MODIFIED ONCE TECHNICAL STUDIES
ARE CARRIED OUT AND/OR RELEVANT INFORMATION IS RECEIVED.

PROJECT: Canyonleigh BESS (Marulan)_00_NSW_rev13
TOTAL AREA: 131 ha
FENCED AREA: 9 ha
EPSG: 28356 - MGA-56
SCALE: 1:4000



WOLLONDILLY RIVER

MARULAN SUBSTATION

330kV
CONNECTION
LINE (553 m.)

ACCESS DISTURBANCE
FOOTPRINT (10m. each side)

FOREST
AREA

CANYONLEIGH
ROAD

132kV TRANSMISSION LINE

330kV
TRANSMISSION
LINES

STEP-UP SUBSTATION
33/330 kV
(140-150x100 m.)

WATER COURSES

WATER DAM

DEVELOPMENT
FOOTPRINT (21.6 Ha)

ACCESS DISTURBANCE
FOOTPRINT (10m. each side)

FOREST
AREA

THREATENED
ECOLOGICAL
COMMUNITY

132kV TRANSMISSION LINE

330kV TRANSMISSION LINE

CANYONLEIGH ROAD

330kV TRANSMISSION LINE

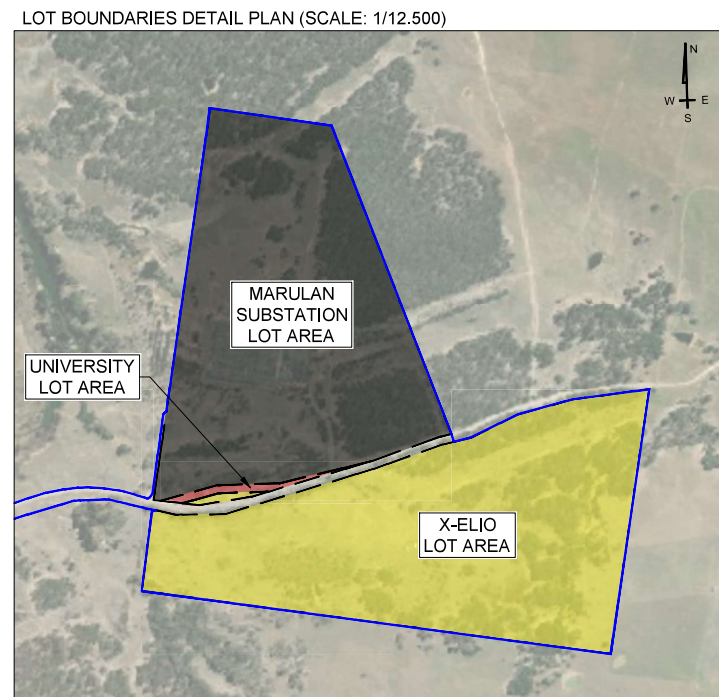
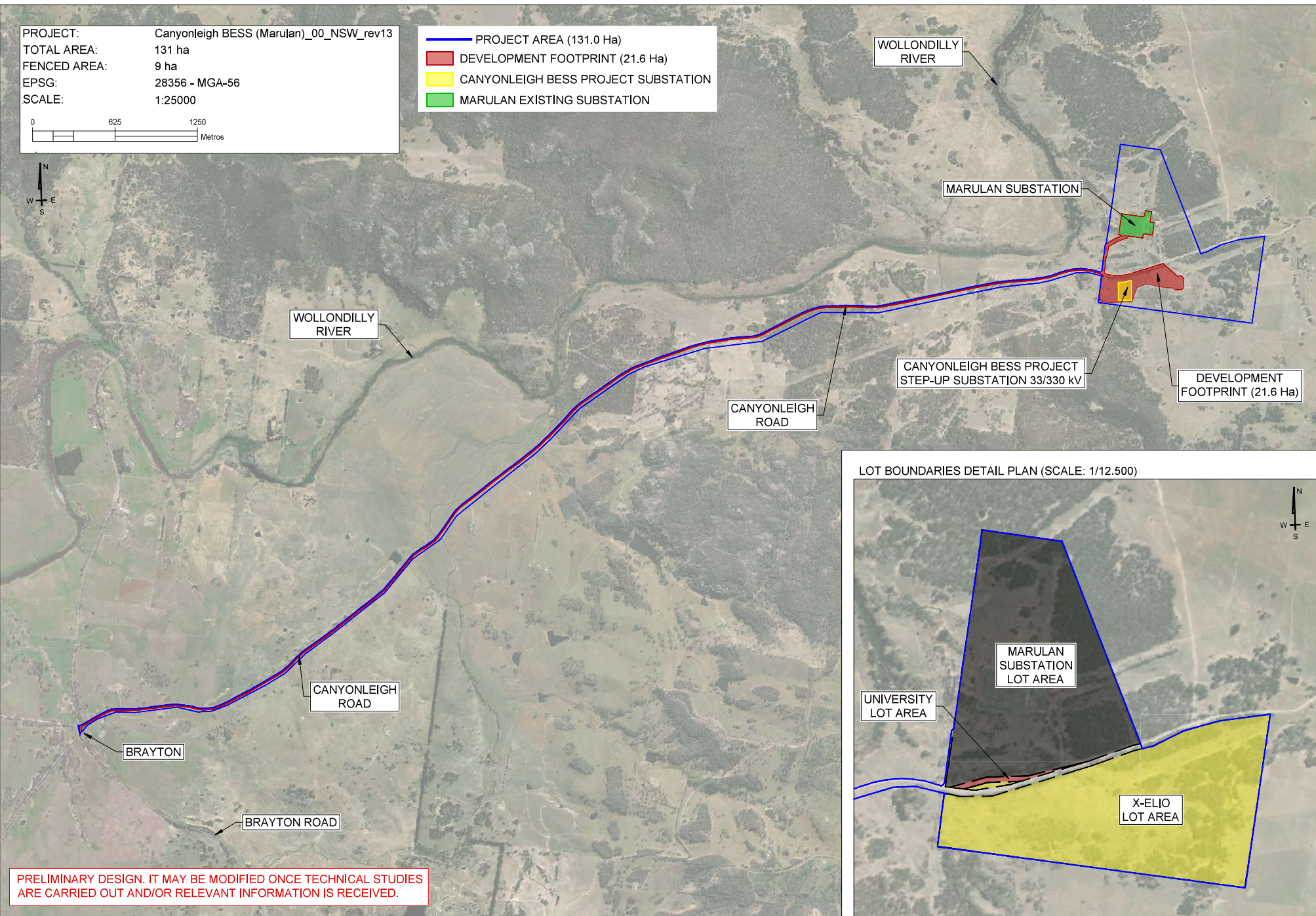
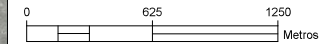
PRELIMINARY DESIGN. IT MAY BE MODIFIED ONCE TECHNICAL STUDIES
ARE CARRIED OUT AND/OR RELEVANT INFORMATION IS RECEIVED.

DEVELOPMENT FOOTPRINT (21.6 Ha)
PROJECT AREA

X:\Dep. Tecnico\Obras\Australia\ Nuevos Terrenos\20230131_Canyonleigh BESS (Marulan)_00_NSW_rev17

PROJECT: Canyonleigh BESS (Marulan)_00_NSW_rev13
TOTAL AREA: 131 ha
FENCED AREA: 9 ha
EPSG: 28356 - MGA-56
SCALE: 1:25000

- PROJECT AREA (131.0 Ha)
- DEVELOPMENT FOOTPRINT (21.6 Ha)
- CANYONLEIGH BESS PROJECT SUBSTATION
- MARULAN EXISTING SUBSTATION



PRELIMINARY DESIGN. IT MAY BE MODIFIED ONCE TECHNICAL STUDIES ARE CARRIED OUT AND/OR RELEVANT INFORMATION IS RECEIVED.