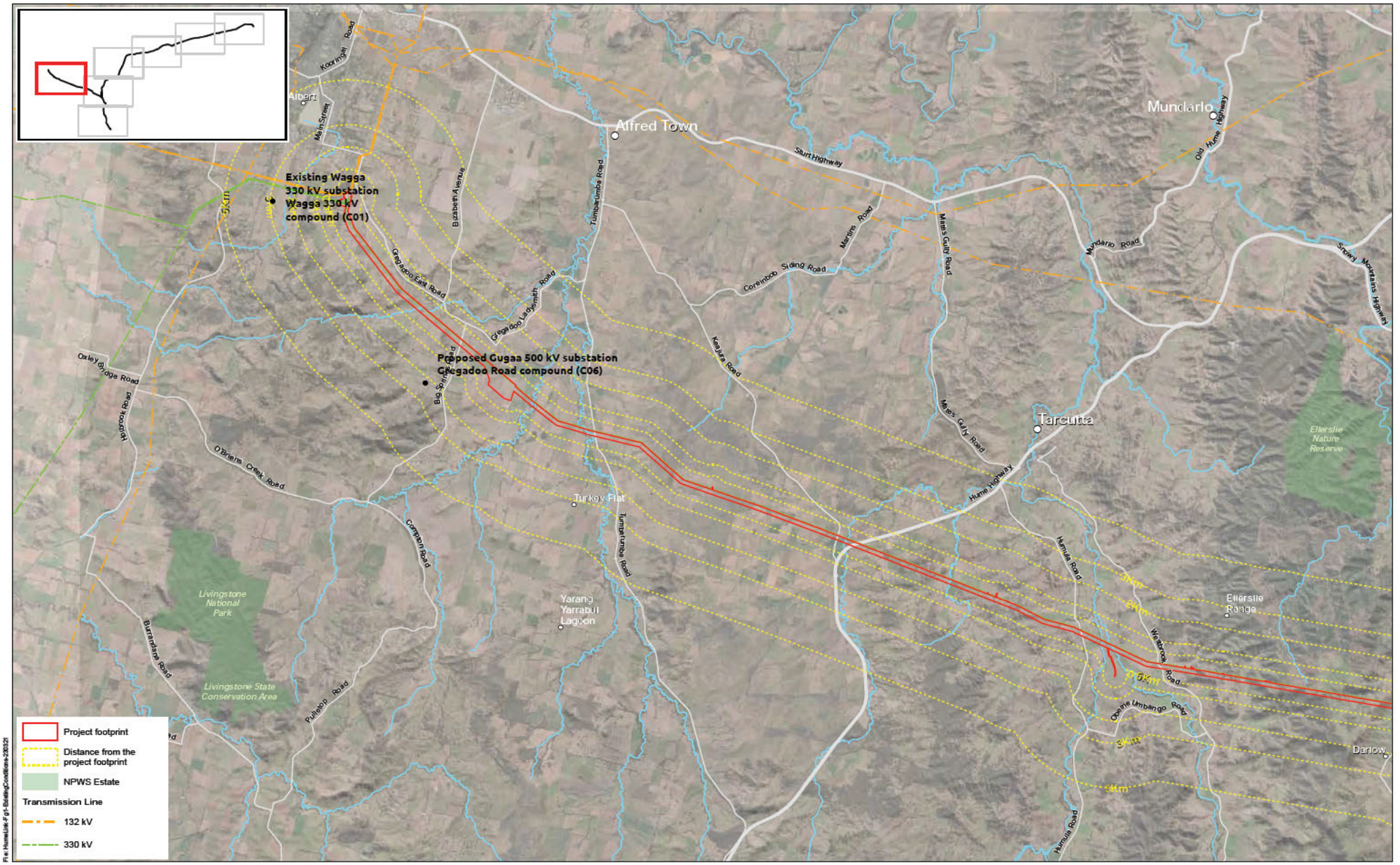
Attachment A

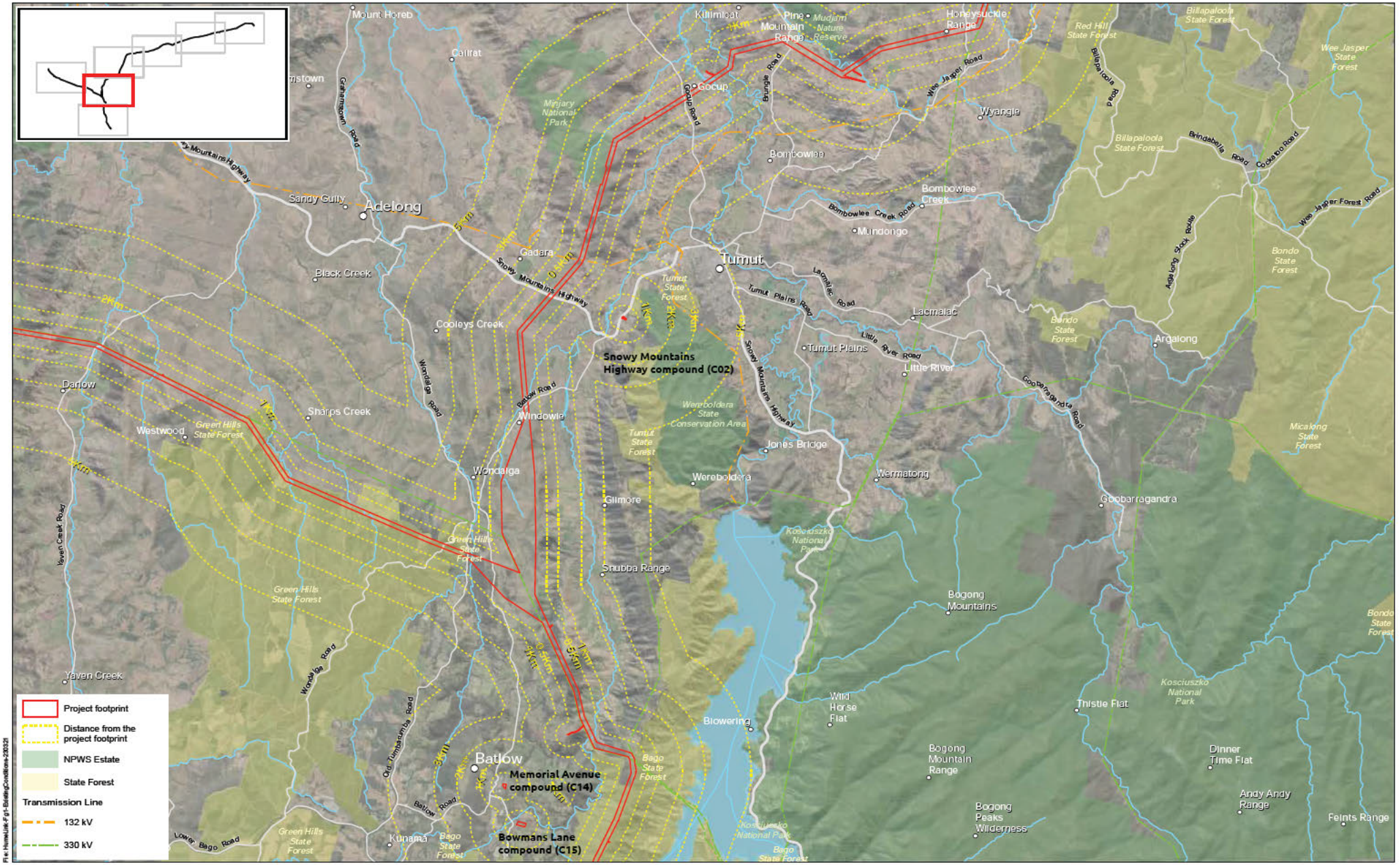
Existing environment plans



iris

Humelink Landscape and visual impact assessment

ATTACHMENT A - **Existing environment** (Wagga Wagga to Ellerslie Range)



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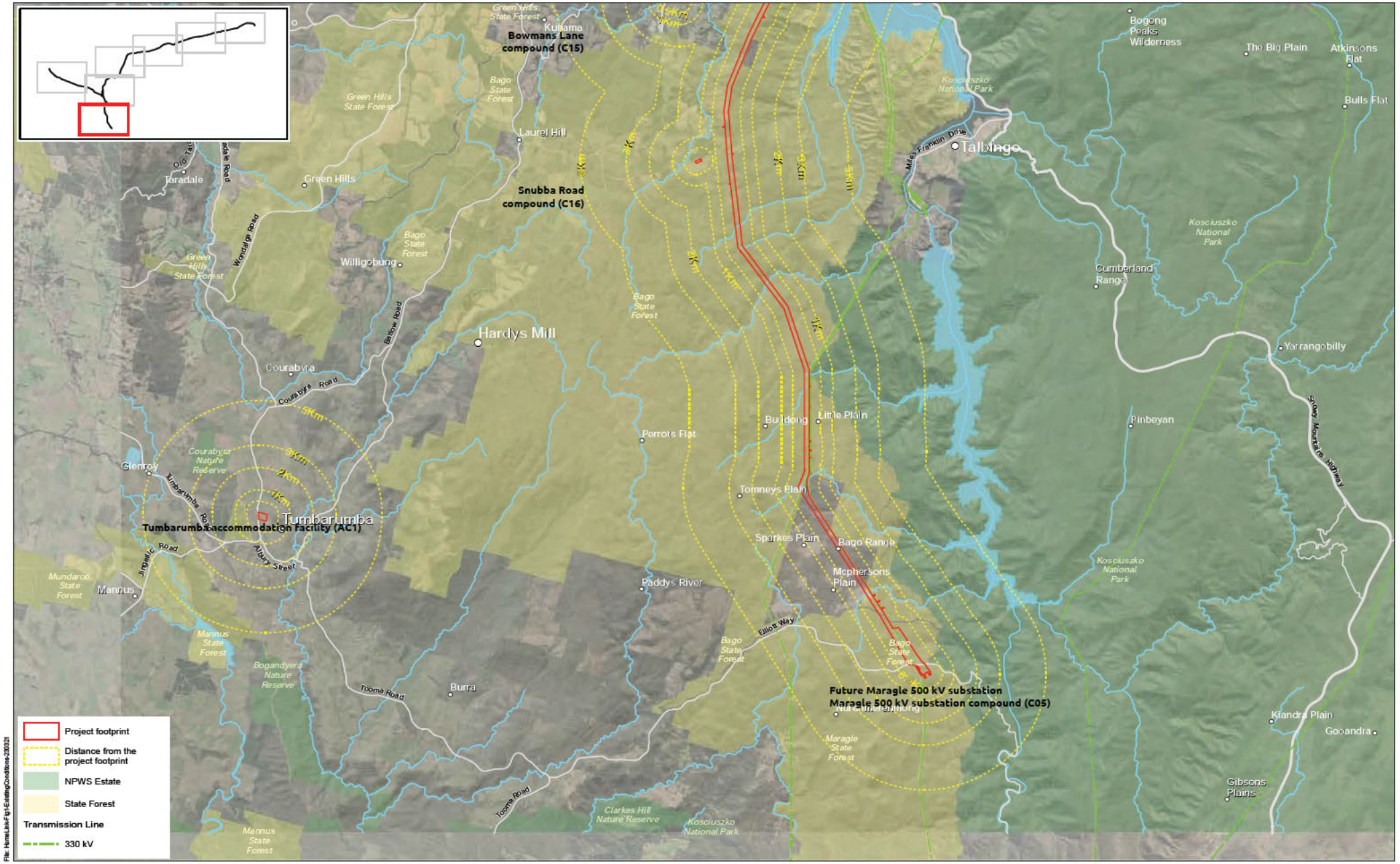
Humelink Landscape and visual impact assessment

ATTACHMENT A - **Existing environment** (Ellerslie Range to Tumut and Batlow)



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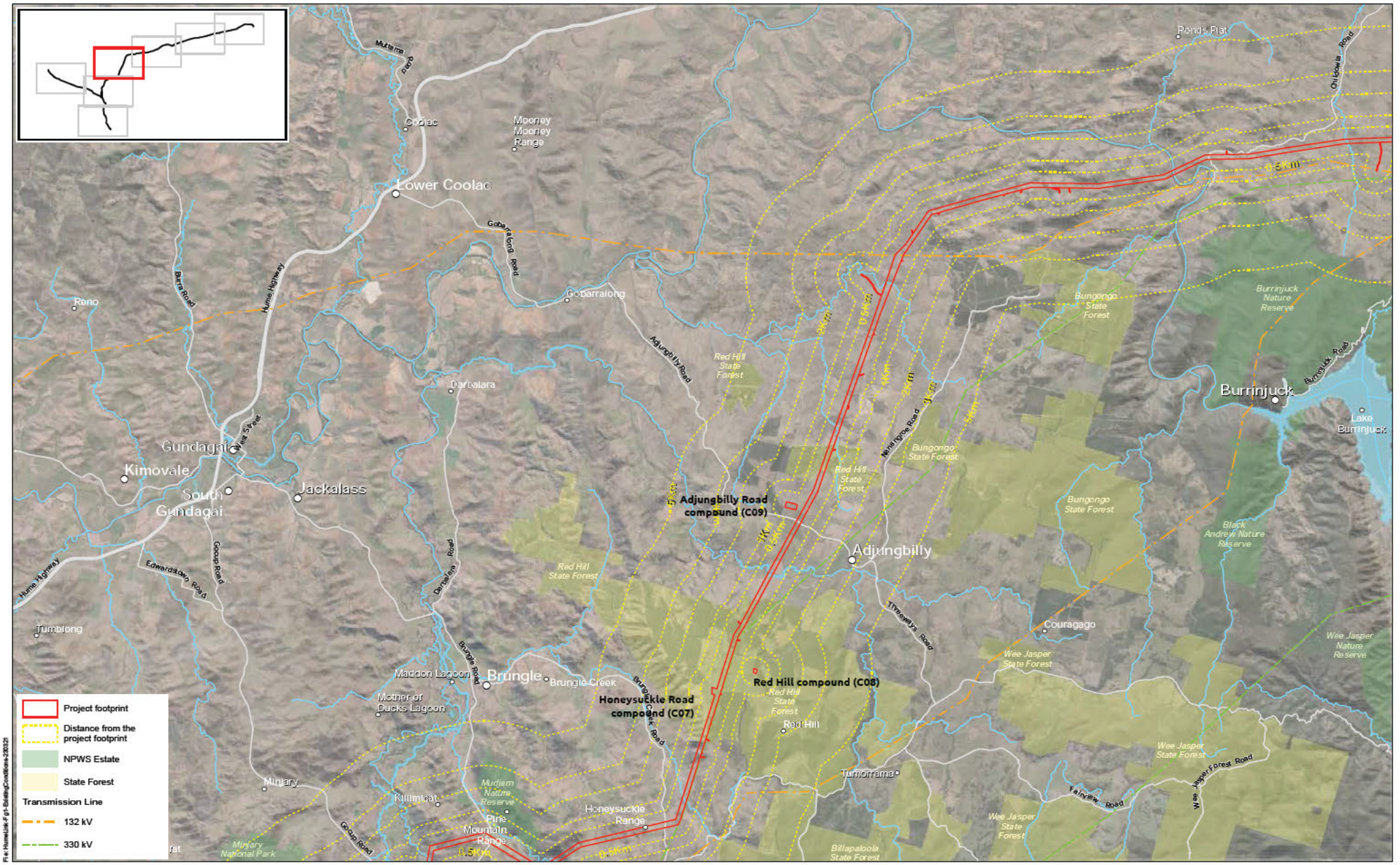
Humelink Landscape and visual impact assessment

ATTACHMENT A - **Existing environment** (Batlow to Maragle)

north

0 2 4 6 8km



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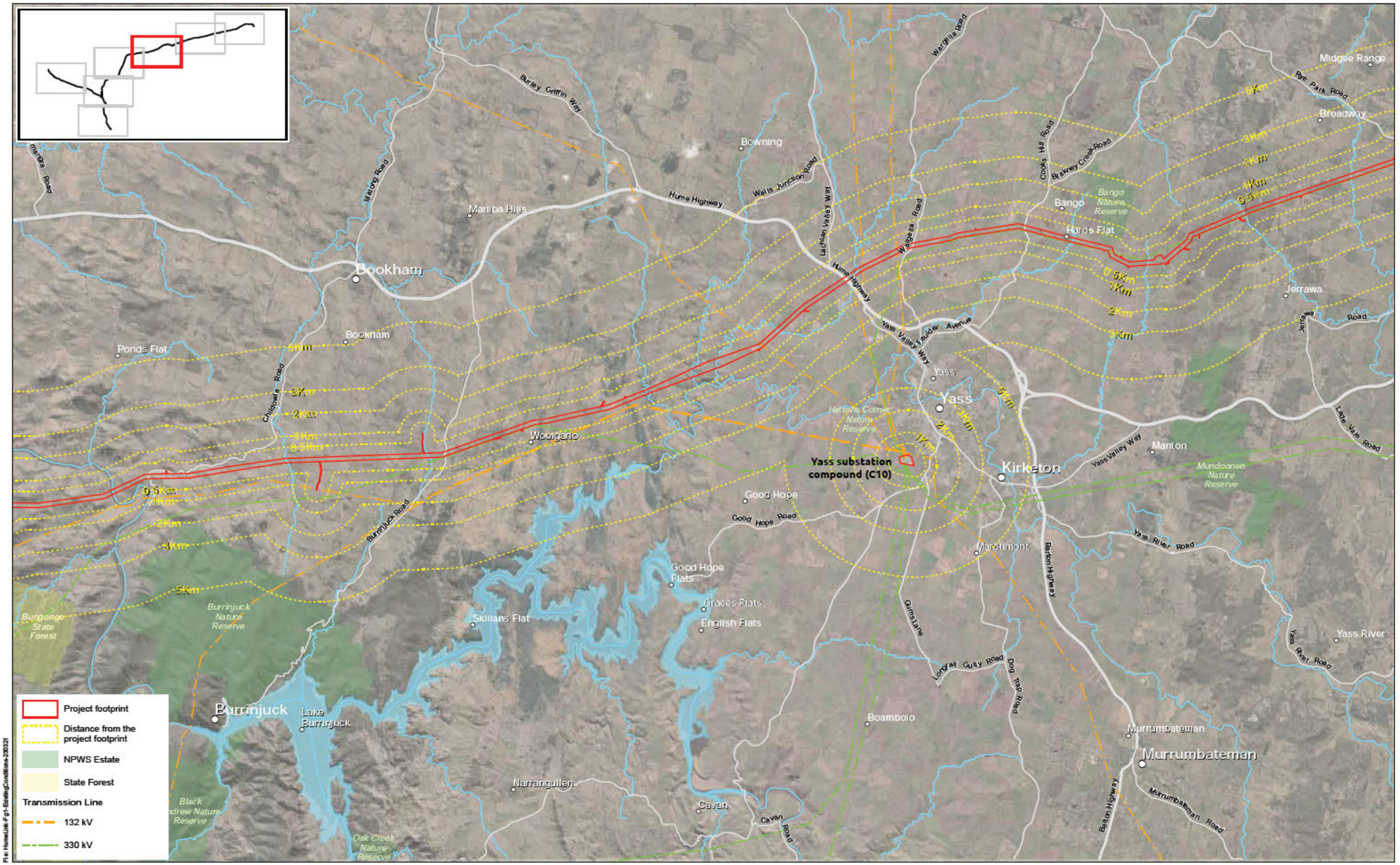
Humelink Landscape and visual impact assessment

ATTACHMENT A - **Existing environment** (Tumut to Adjungbilly and Burrinjuck)



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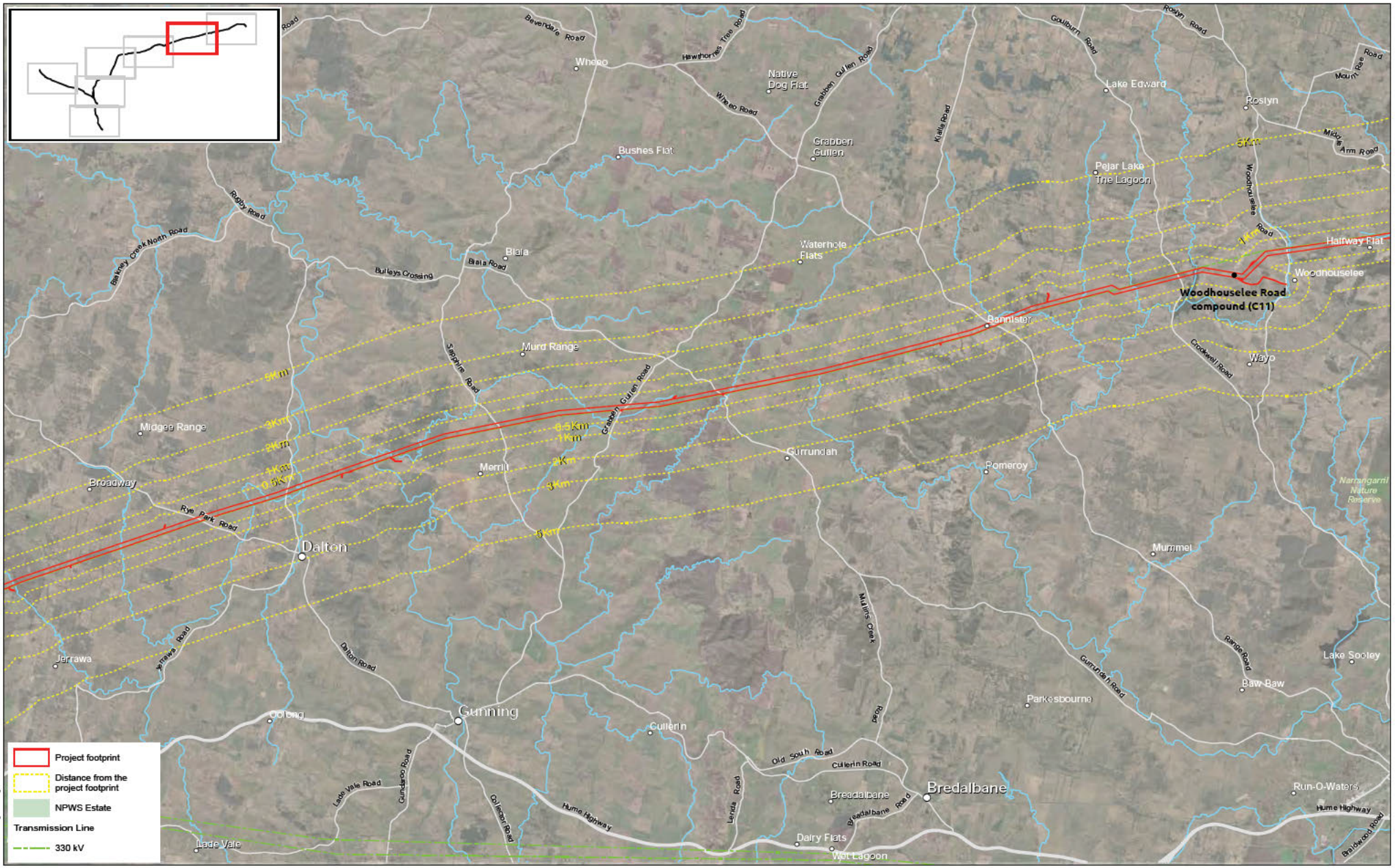
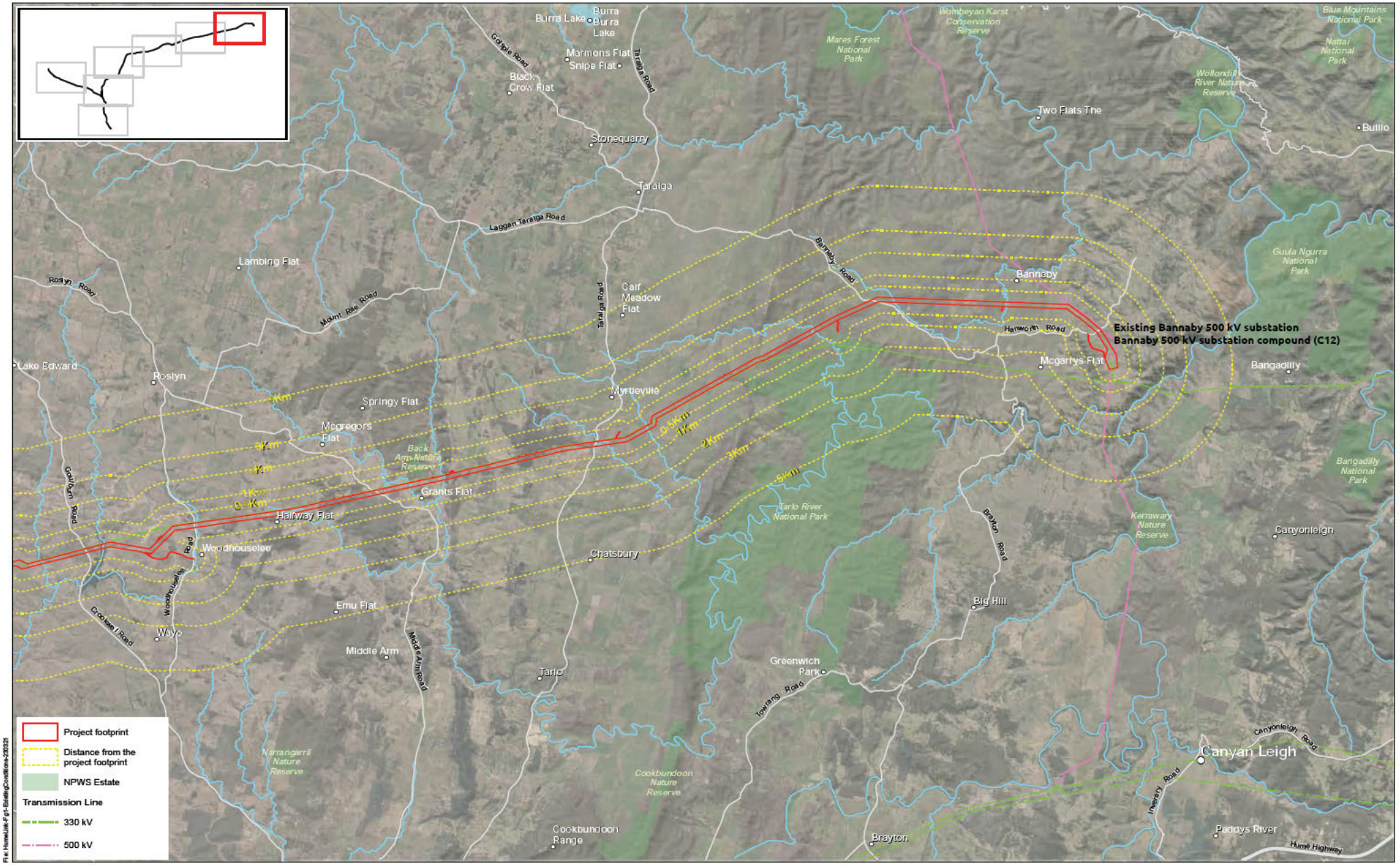
Humelink Landscape and visual impact assessment

ATTACHMENT A - **Existing environment** (Burrinjuck to Yass and Jerrawa)

north

0 2 4 6 8km


Project footprint
Distance from the project footprint
NPWS Estate
Transmission Line
330 kV
Woodhouselee Road compound (C11)
Dalton
Gunning
Bredalbane
Lake Vale
Jerrawa
Broadway
Midgee Range
Murrumbateman
Yass
Boorowa
Crookwell
Goulburn
Lake Bathurst
Tallong
Marulan
Braidwood
Nerriga
Nowra
Kangaroo Valley
Moss Vale
Bowral
Mittagong
Berrima
Hume Highway
Old South Road
Cullerin Road
Dalton Road
Rye Park Road
Grabben Gullen Road
Murrumbateman Nature Reserve
Lake Bathurst Nature Reserve
Wingecarribee Nature Reserve
Morton National Park
Kangaroo Valley Nature Reserve
Barrengarry Nature Reserve
Budderoo National Park
Macquarie Pass National Park
Illawarra Escarpment State Conservation Area
Nattai National Park
Bundanoon Nature Reserve
Wombeyan Karst Conservation Reserve
Wollondilly River Nature Reserve
Wollondilly River State Conservation Area
Wingecarribee River Nature Reserve
Wingecarribee River State Conservation Area
Kangaroo River Nature Reserve
Kangaroo River State Conservation Area
Shoalhaven River Nature Reserve
Shoalhaven River State Conservation Area
Shoalhaven Gorge Nature Reserve
Shoalhaven Gorge State Conservation Area
Yarrunga Nature Reserve
Yarrunga State Conservation Area
Wingecarribee Swamp Nature Reserve
Wingecarribee Swamp



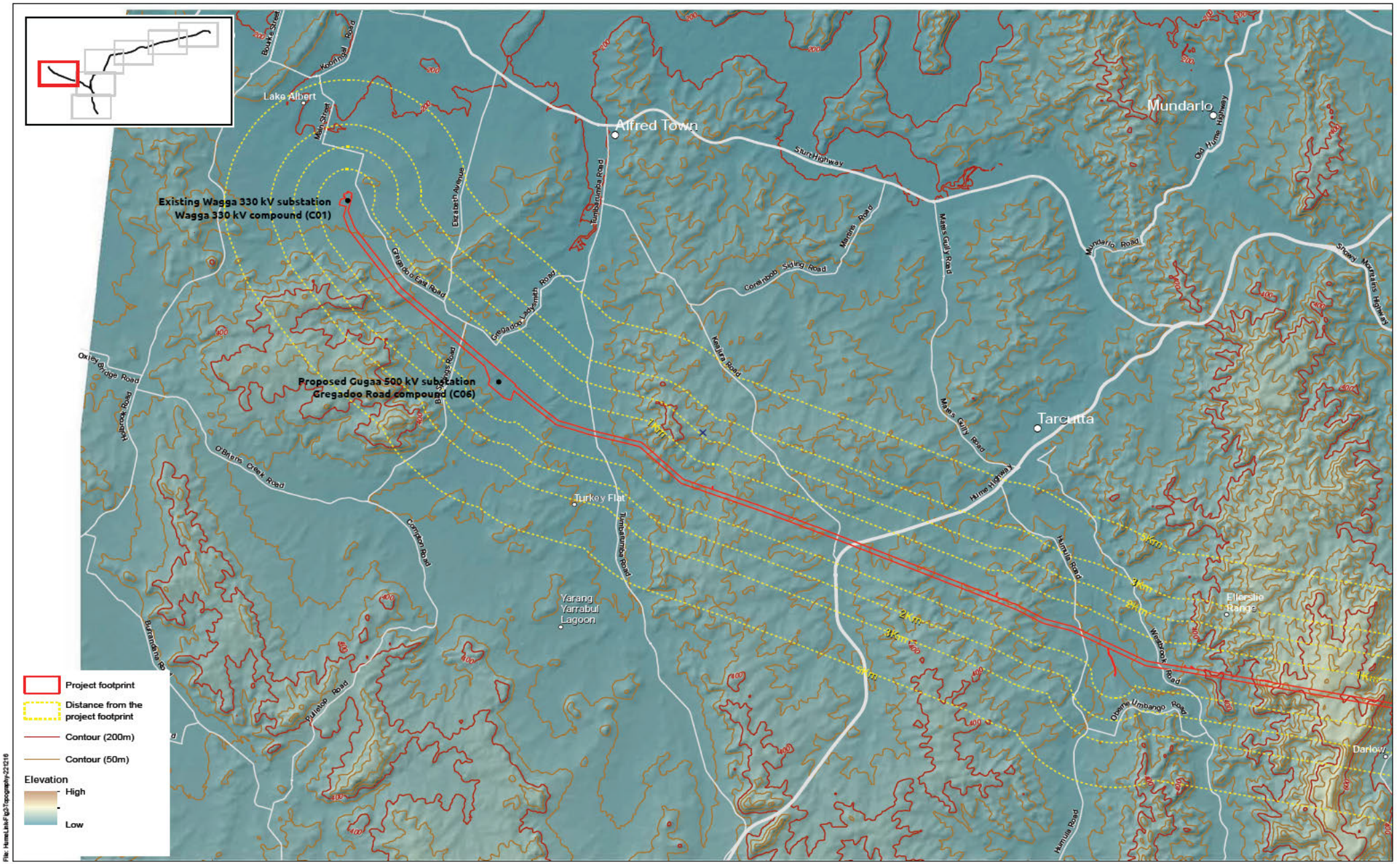
iris

Humelink Landscape and visual impact assessment

ATTACHMENT A - **Existing environment** (Woodhouselee to Bannaby)

Attachment B

Topography plans



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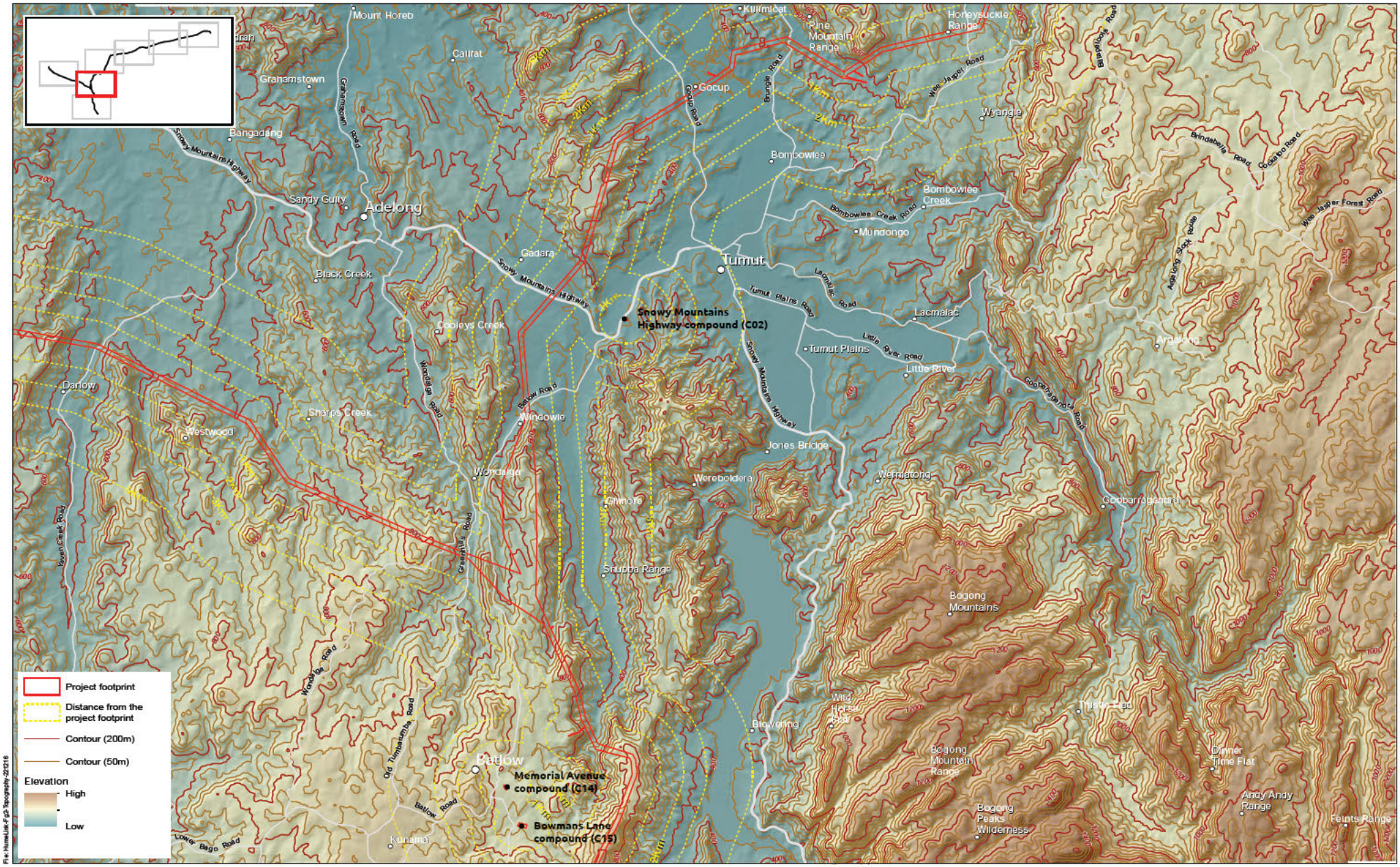
Humelink Landscape and visual impact assessment

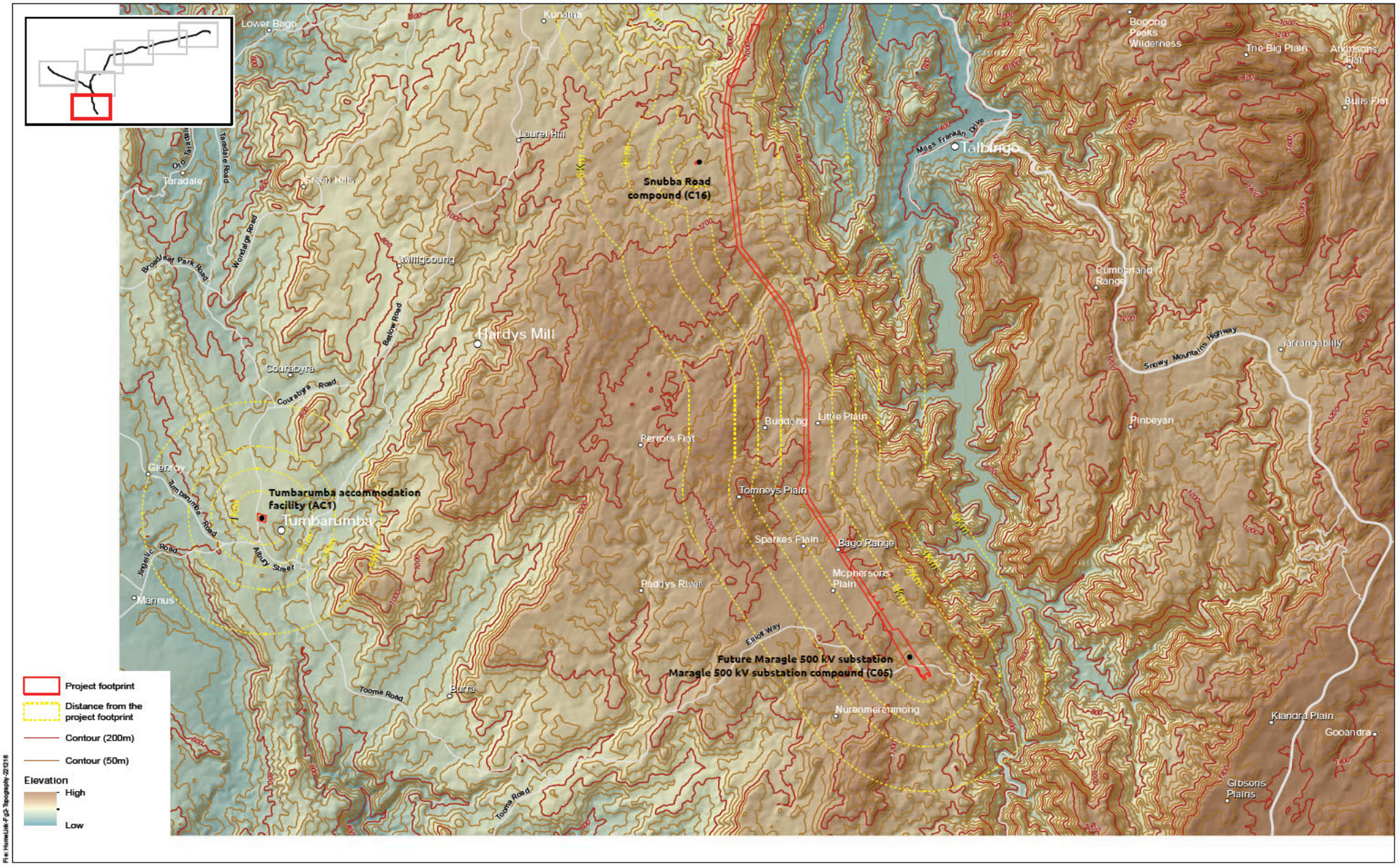
ATTACHMENT B - **Topography** (Wagga Wagga to Ellerslie Range)



iris

Humelink Landscape and visual impact assessment

ATTACHMENT B - **Topography** (Ellerslie Range to Tumut and Batlow)



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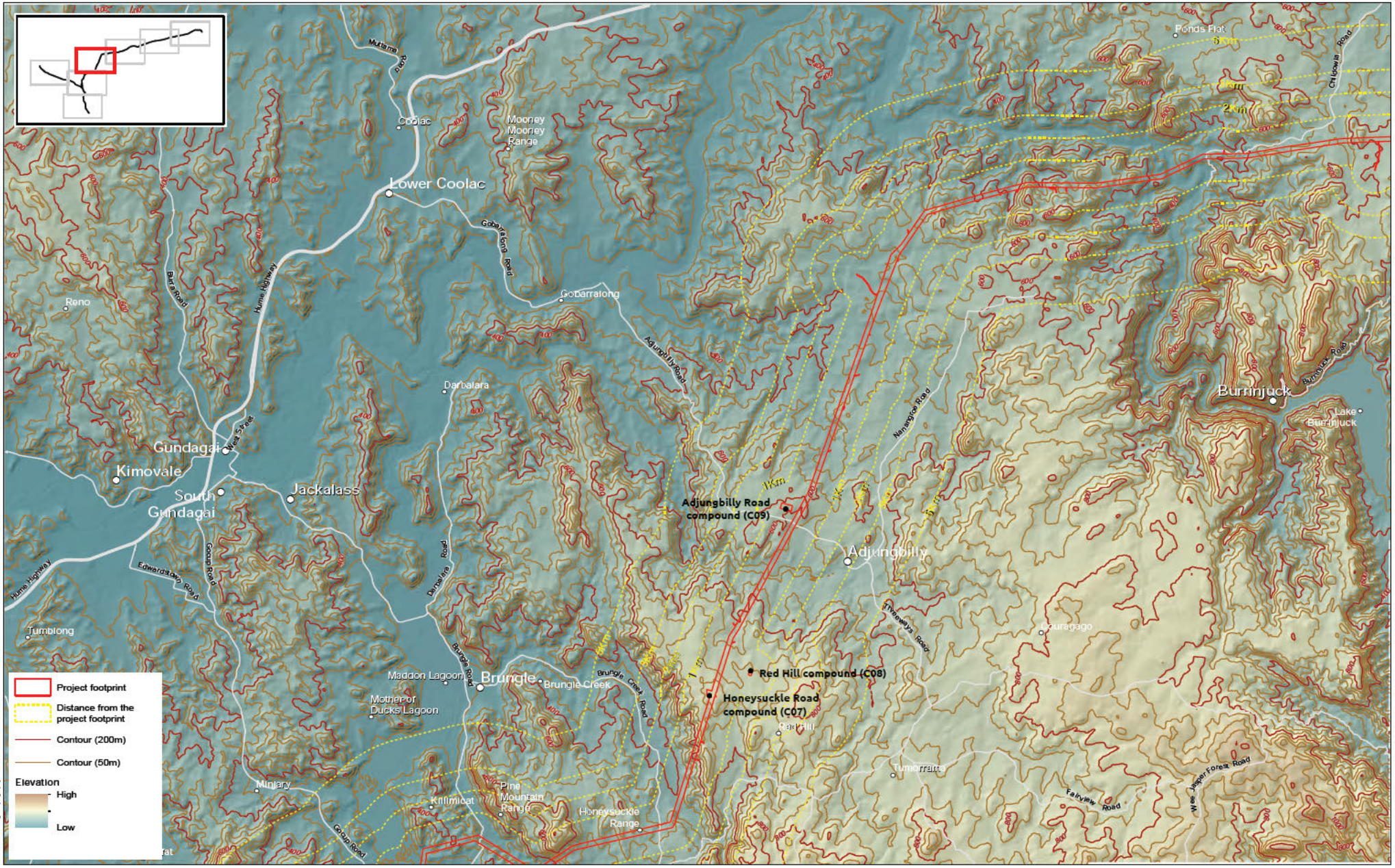
Humelink Landscape and visual impact assessment

ATTACHMENT B - **Topography** (Batlow to Maragle)



iris

Humelink Landscape and visual impact assessment

ATTACHMENT B - **Topography** (Tumut to Adjungbilly and Burrinjuck)

north

0 2 4 6 8km



iris

Humelink Landscape and visual impact assessment

ATTACHMENT B -- **Topography** (Burrinjuck to Yass and Jerrawa)

north

0 2 4 6 8km

Page 5



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Humelink Landscape and visual impact assessment

ATTACHMENT B -- **Topography** (Jerrawa to Woodhouselee)



File: HumeLink-Fig2-Topography-221216

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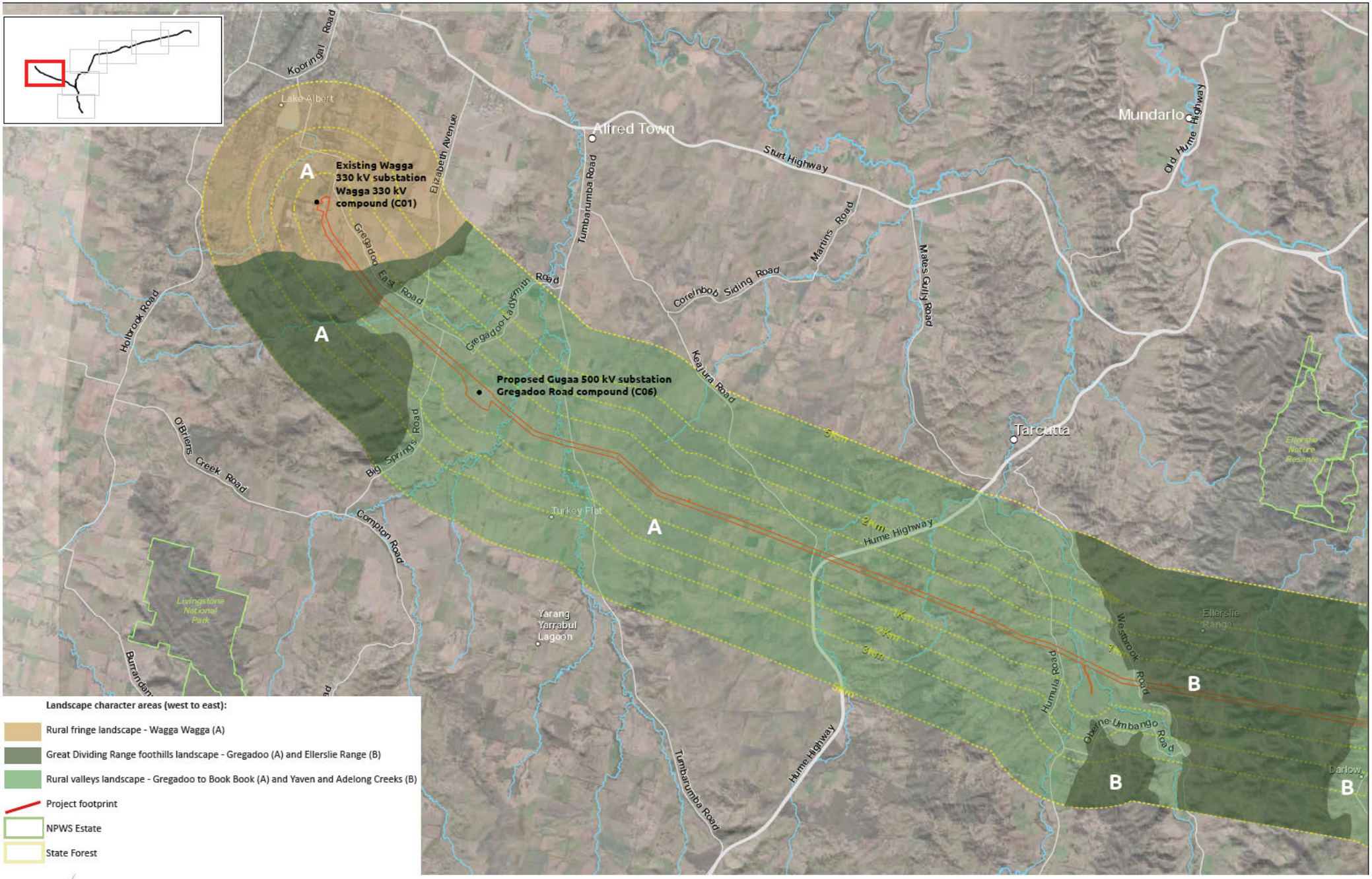
Humelink Landscape and visual impact assessment

ATTACHMENT B -- **Topography** (Woodhouselee to Bannaby)

Attachment C

Landscape character plans



iris

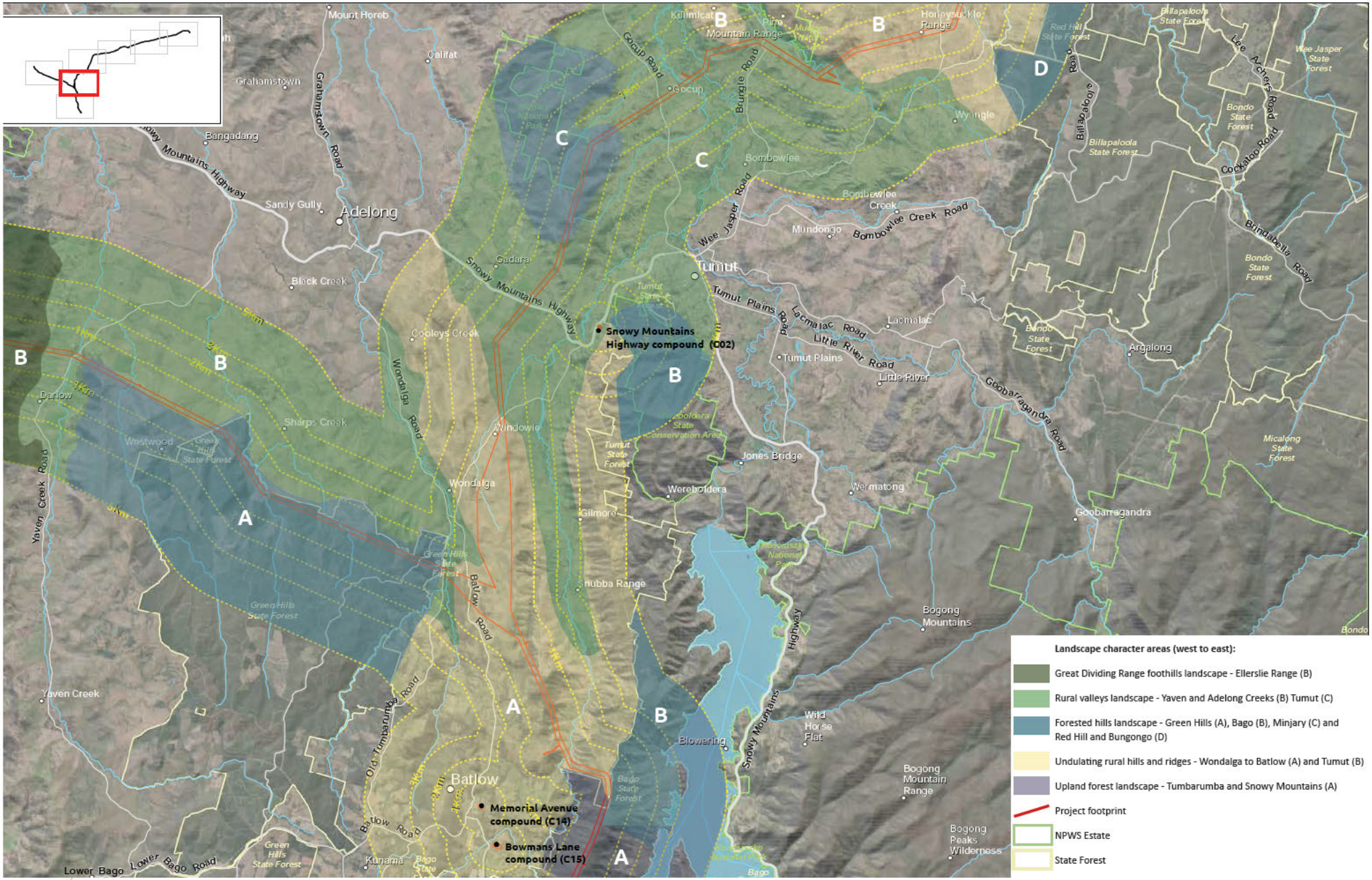
Humelink Landscape and visual impact assessment

ATTACHMENT C - **Landscape character** (Wagga Wagga to Ellerslie Range)

Source: Proposed Route: "220818_Corridor_v9.shp" Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests Foresby Corporation of NSW 2022
Imagery: Maxar 2018
Surface analysis: 1 second SRTM Derived Hydro og.oil (DEM-H) version 1.0.

north

0 2 4 6 8km



iris

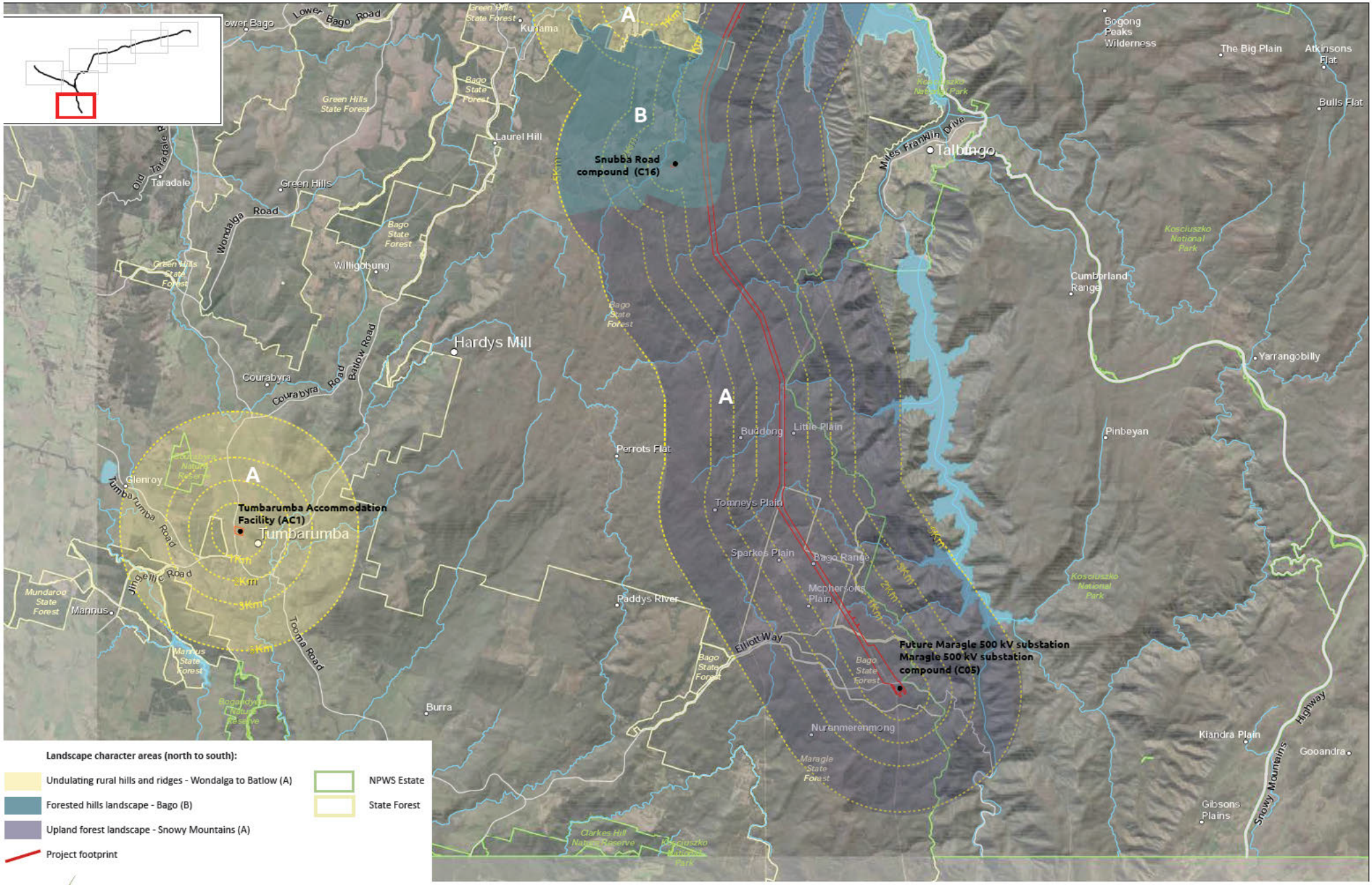
Humelink Landscape and visual impact assessment

ATTACHMENT C - **Landscape character** (Ellerslie Range to Tumut and Batlow)

Source: Proposed Route: '220818_Corridor_v9.shp' Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests Foresty Corporation of NSW 2022
Imagery: Maxar 2018
Surface analysis: 1 second SRTM Derived Hydro og oil (DEM-H) version 1.0.

north

0 2 4 6 8km

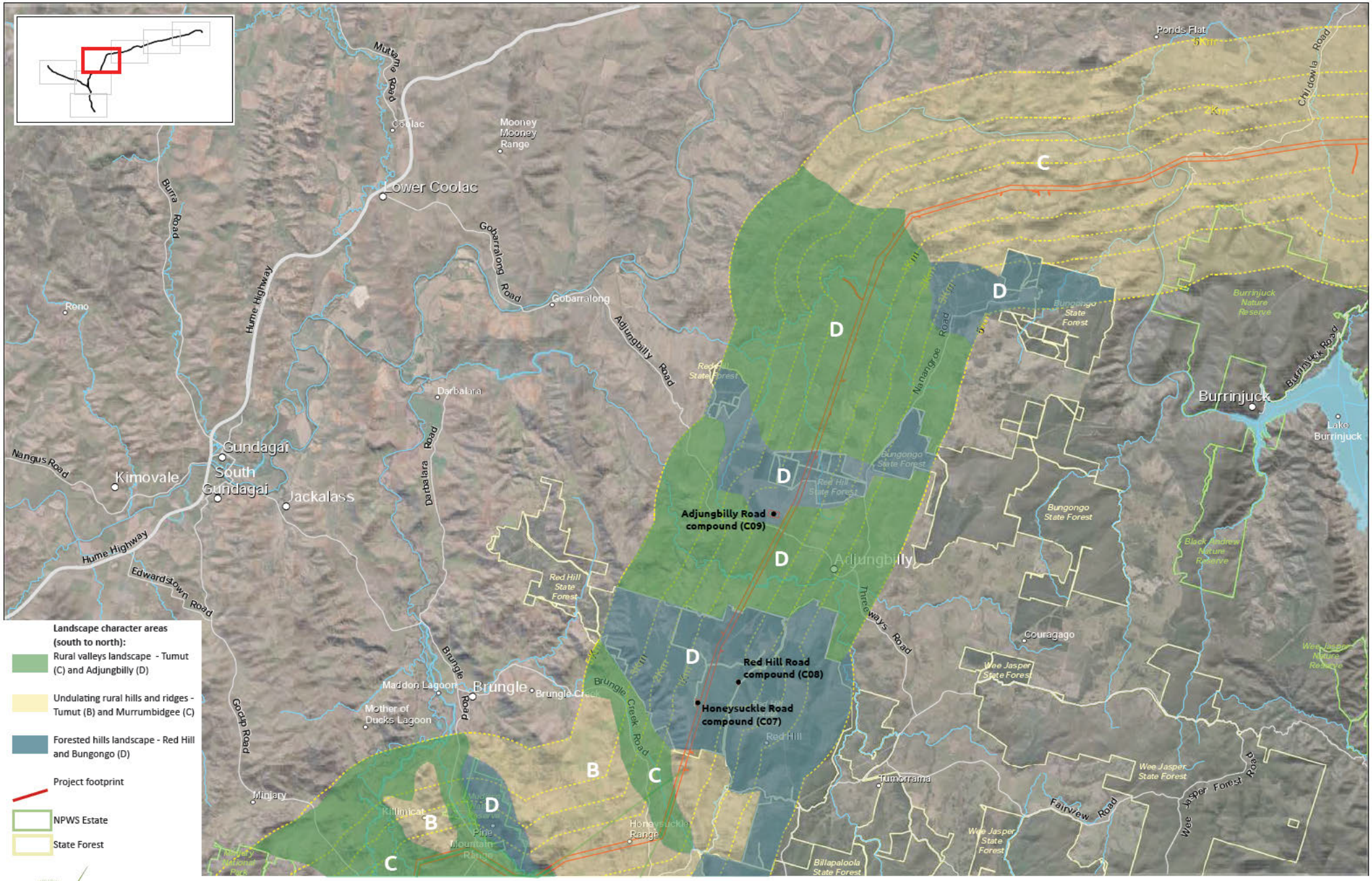


iris

Humelink Landscape and visual impact assessment

ATTACHMENT C - **Landscape character** (Batlow to Maragle)

Source: Proposed Route: "220818_Corridor_v9.shp" Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests Foresty Corporation of NSW 2022
Imagery: Maxar 2018
Surface analysis: 1 second SRTM Derived Hydro.og.oil (DEM-H) version 1.0.

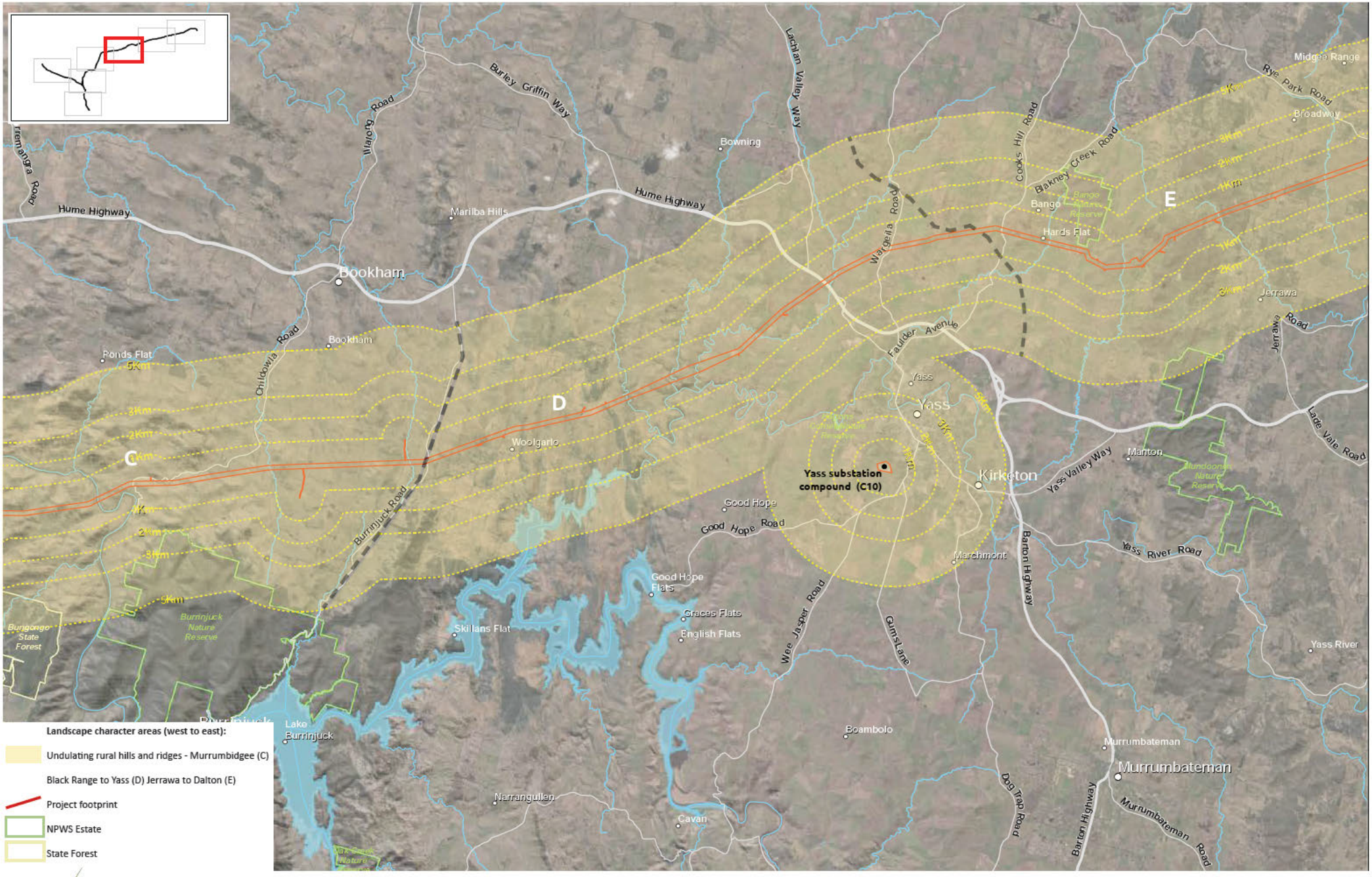


Humelink Landscape and visual impact assessment

ATTACHMENT C - **Landscape character** (Tumut to Adjungbilly and Burrinjuck)

iris

Source: Proposed Route: '220818_Corridor_v9.shp' Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests Forestry Corporation of NSW 2022
Imagery: Maxar 2018
Surface analysis: 1 second SRTM Derived Hydro.og.oil (DEM-H) version 1.0.

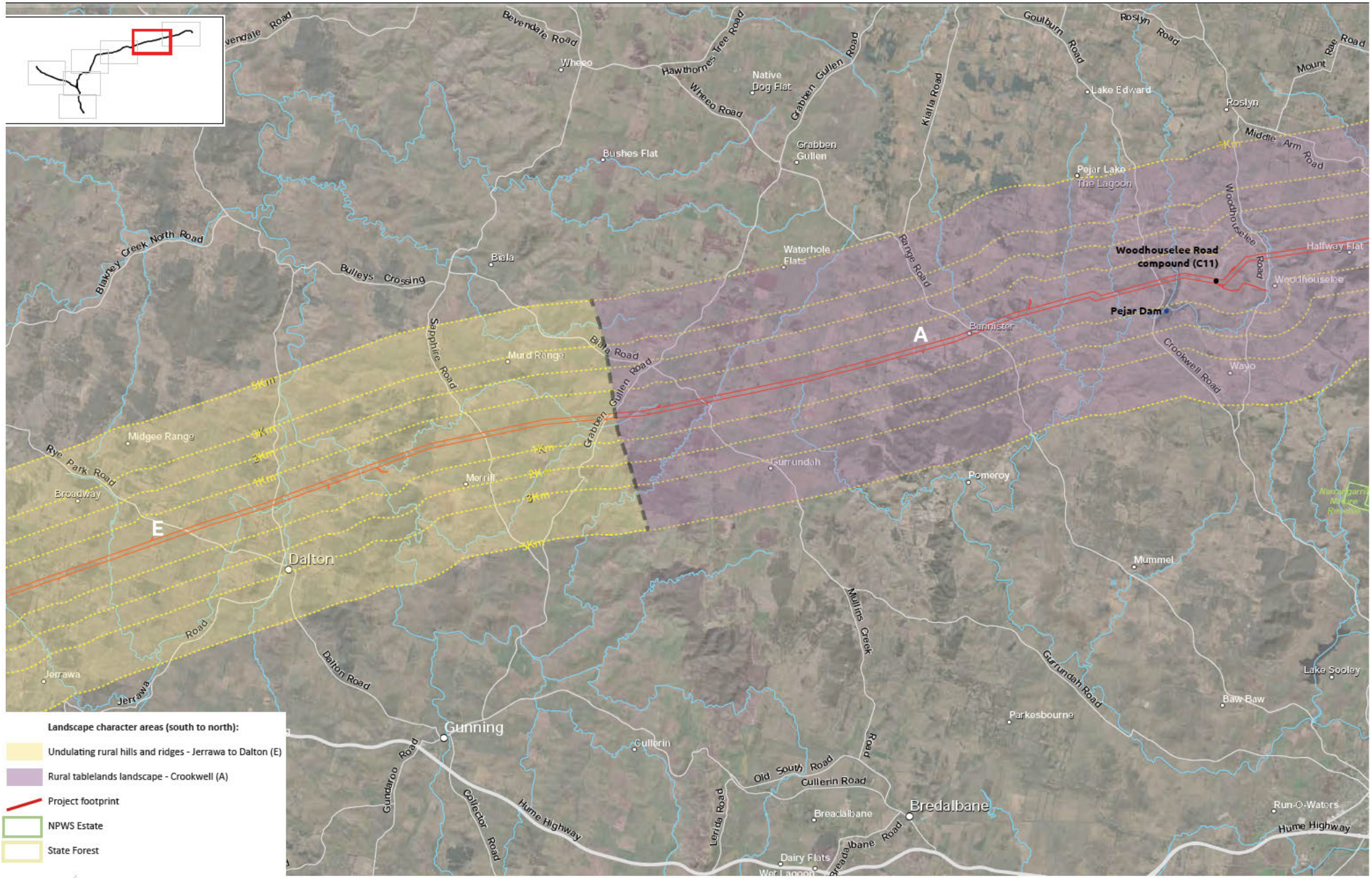


iris

Humelink Landscape and visual impact assessment

ATTACHMENT C - **Landscape character** (Burrinjuck to Yass and Jerrawa)

Source: Proposed Route: "220818_Corridor_v9.shp" Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests Forestry Corporation of NSW 2022
Imagery: Maxar 2018
Surface analysis: 1 second SRTM Derived Hydro og.osi (DEM-H) version 1.0.

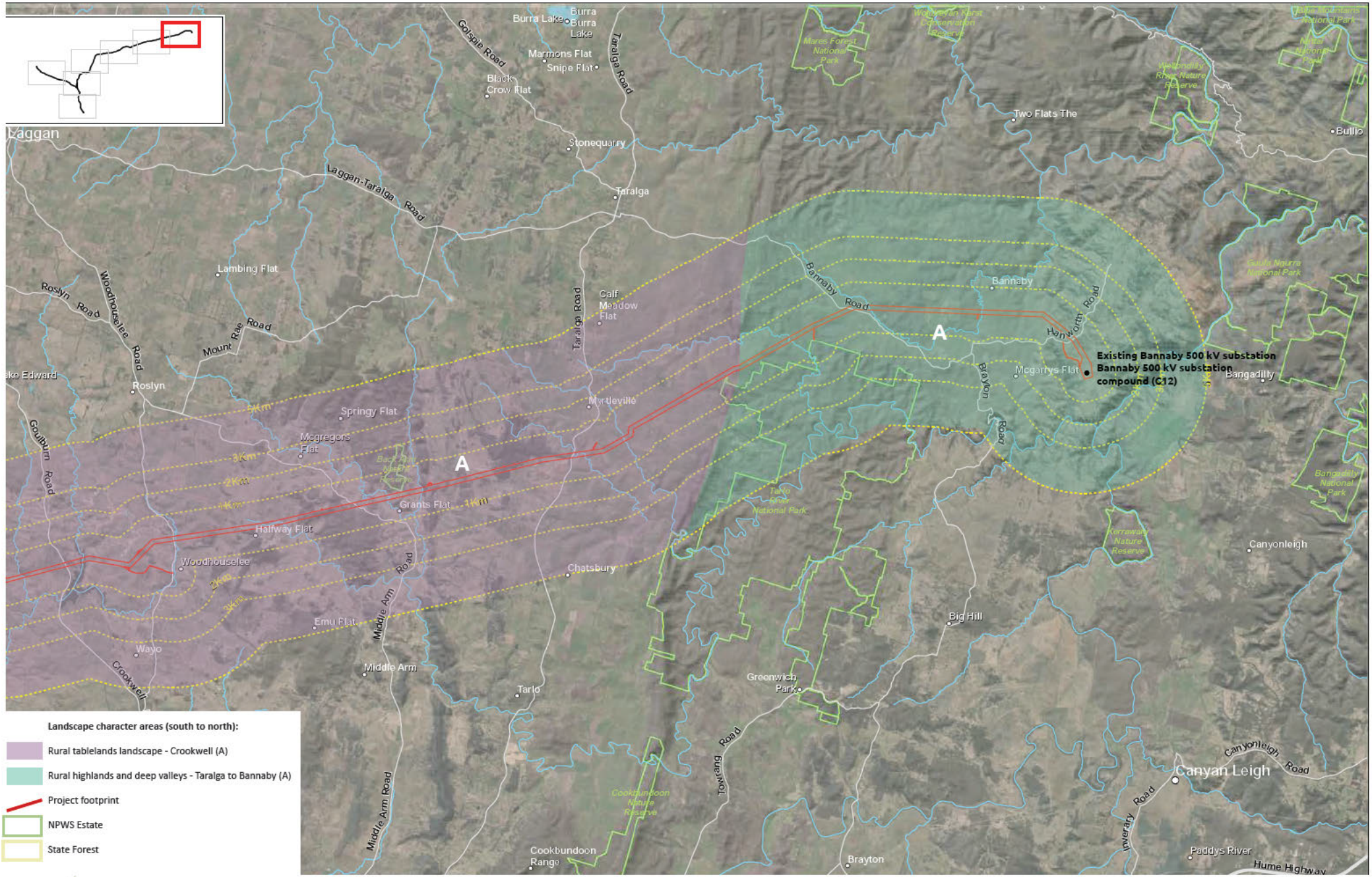


iris

Humelink Landscape and visual impact assessment

ATTACHMENT C - **Landscape character** (Jerrawa to Woodhouselee)

Source: Proposed Route: "220818_Corridor_v9.shp" Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests Forestry Corporation of NSW 2022
Imagery: Maxar 2018
Surface analysis: 1 second SRTM Derived Hydro og.osl (DEM-H) version 1.0.



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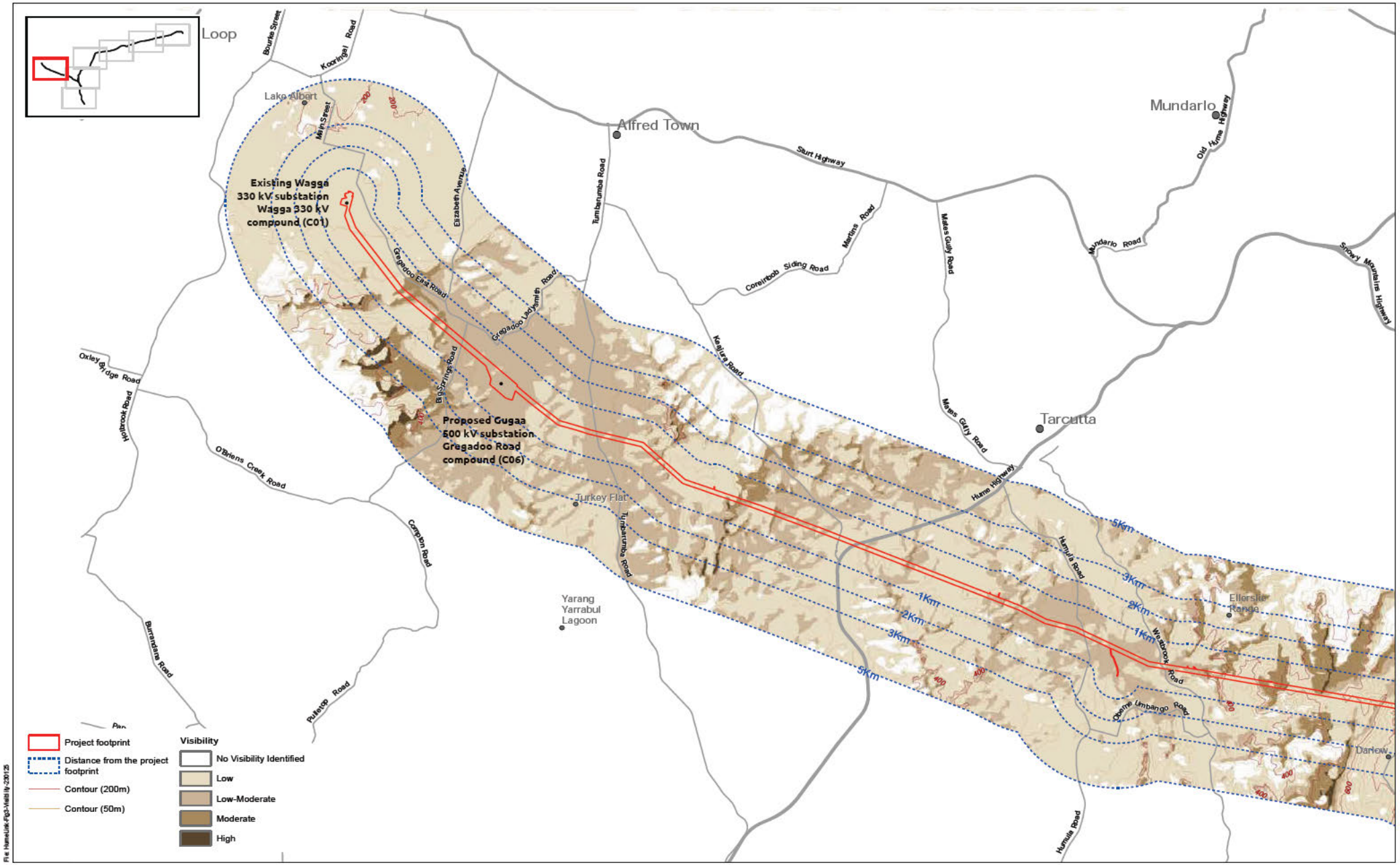
Humelink Landscape and visual impact assessment

ATTACHMENT C - **Landscape character** (Woodhouselee to Bannaby)

Attachment D

Visibility plans



Humelink Landscape and visual impact assessment

ATTACHMENT D - **Potential visibility** (Wagga Wagga to Ellerslie Range)

Source: Proposed Route: 220816_Corridor_v9.shp/ Aurecon September 2022
Surface analysys: 1 second SRTM Derived Hydrological (DEM-H) version 1.0: Geoscience Australia 2011

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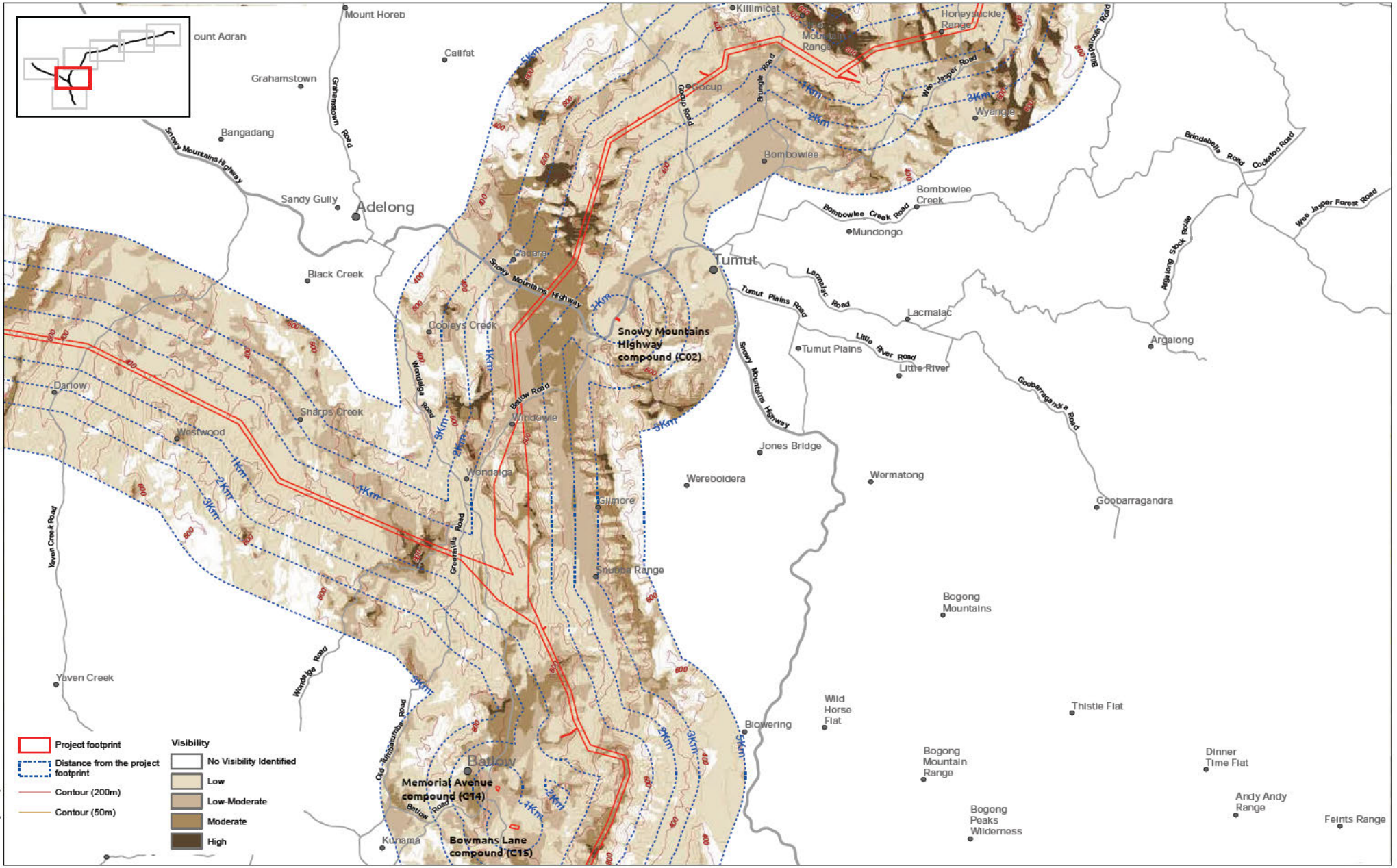

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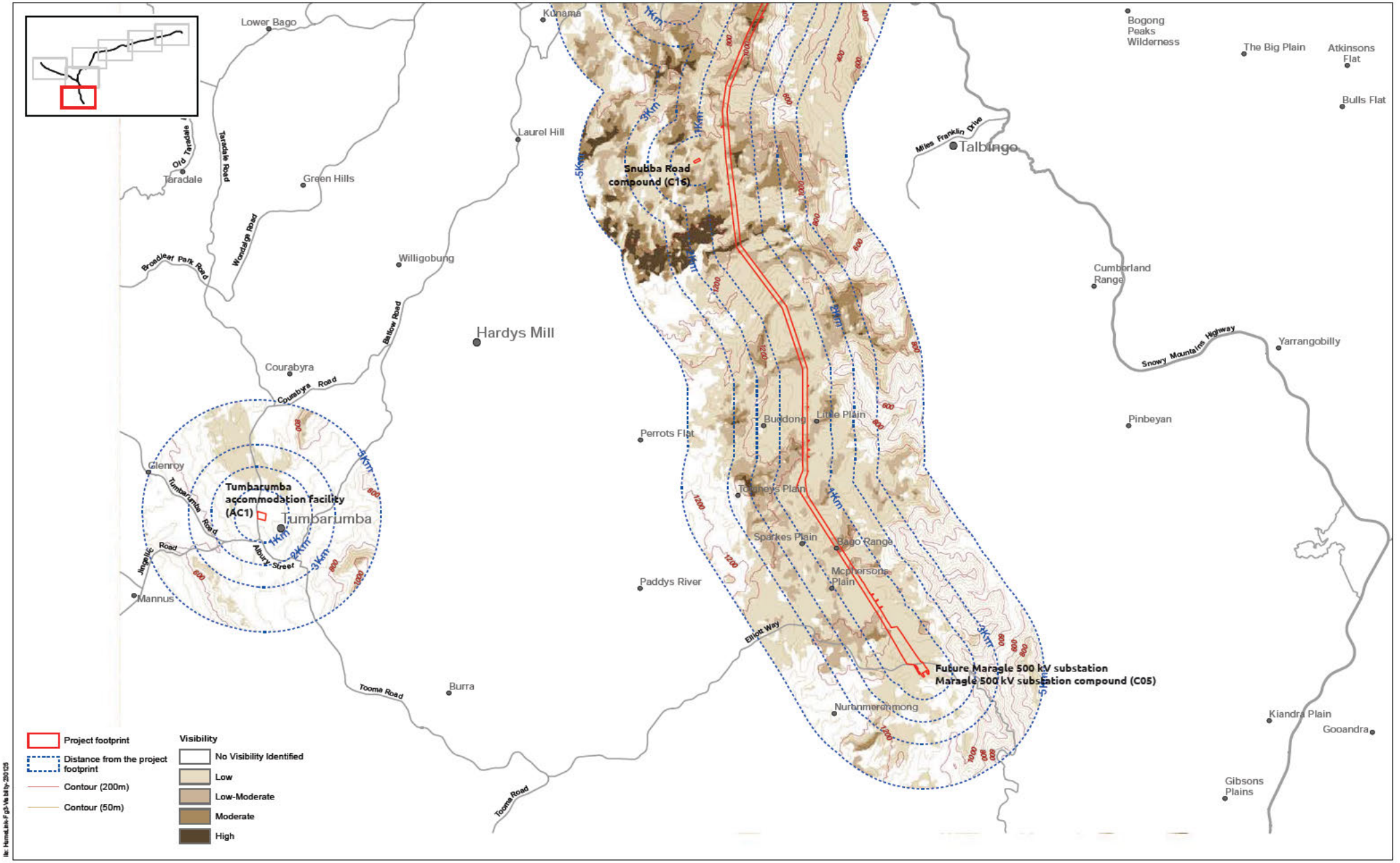
Humelink Landscape and visual impact assessment

ATTACHMENT D - **Potential visibility** (Ellerslie Range to Tumut and Batlow)



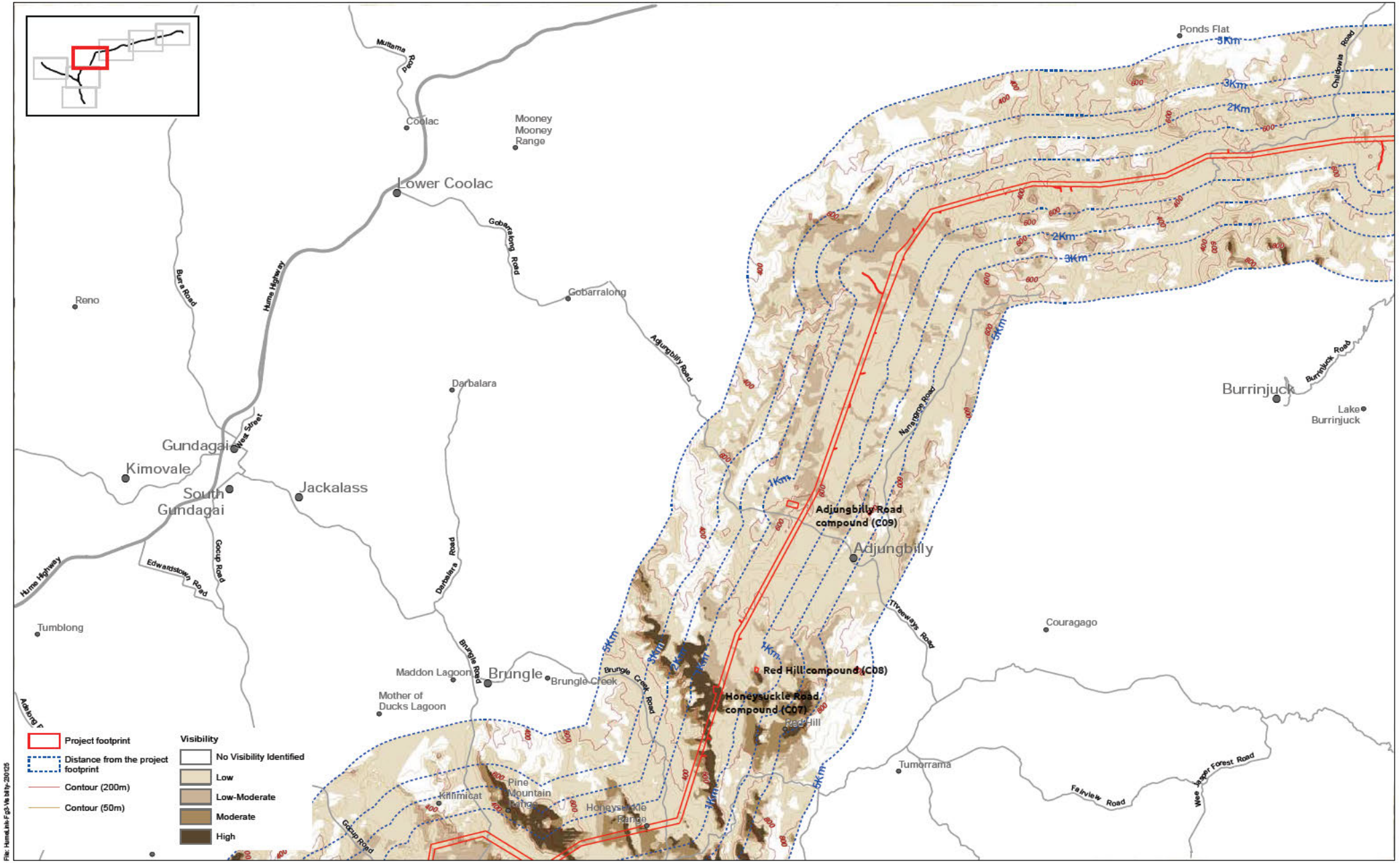
Humelink Landscape and visual impact assessment

ATTACHMENT D - **Potential visibility** (Batlow to Maragle)

Source: Proposed Route: 220816_Corridor_v9.shp/ Aurecon Septe ber 2022
Surface analysys: 1 second SRTM Derived Hydro og cal (DEM-H) e s o 1 0: Geosce ce A stelia 2011

north

0 2 4 6 8km



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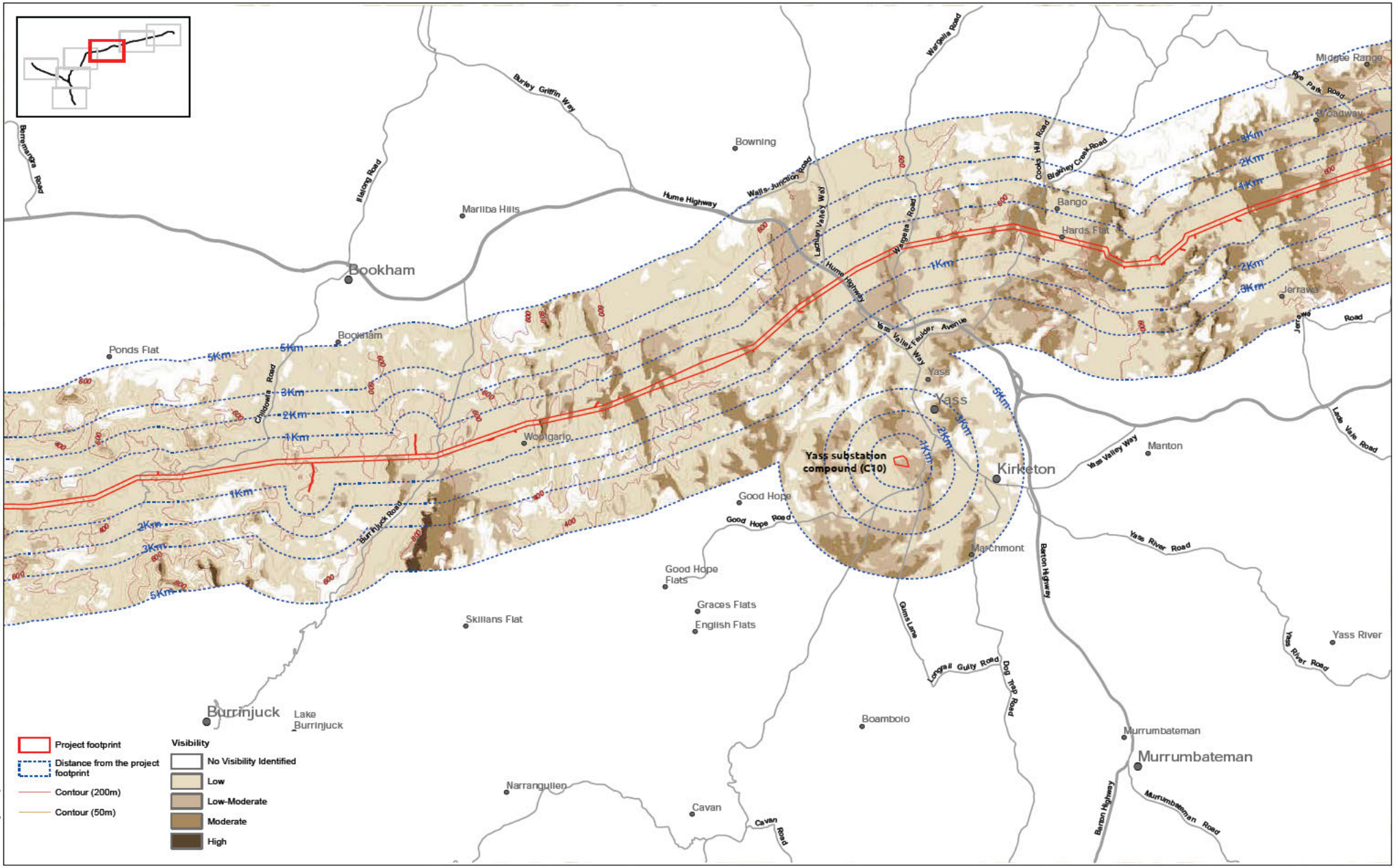
Humelink Landscape and visual impact assessment

ATTACHMENT D - **Potential visibility** (Tumut to Adjungbilly and Burrinjuck)



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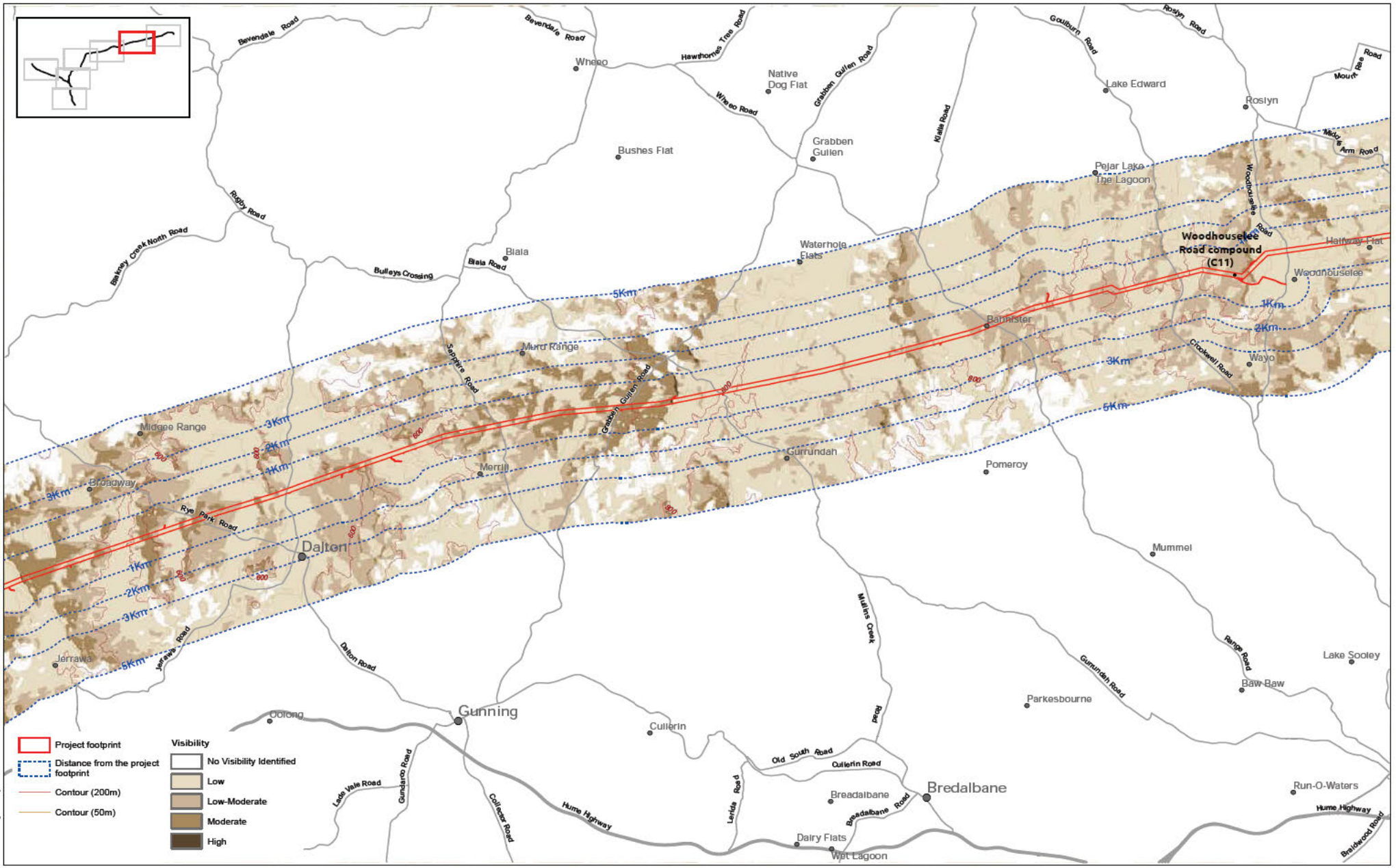
Humelink Landscape and visual impact assessment

ATTACHMENT D - **Potential visibility** (Burrinjuck to Yass and Jerrawa)



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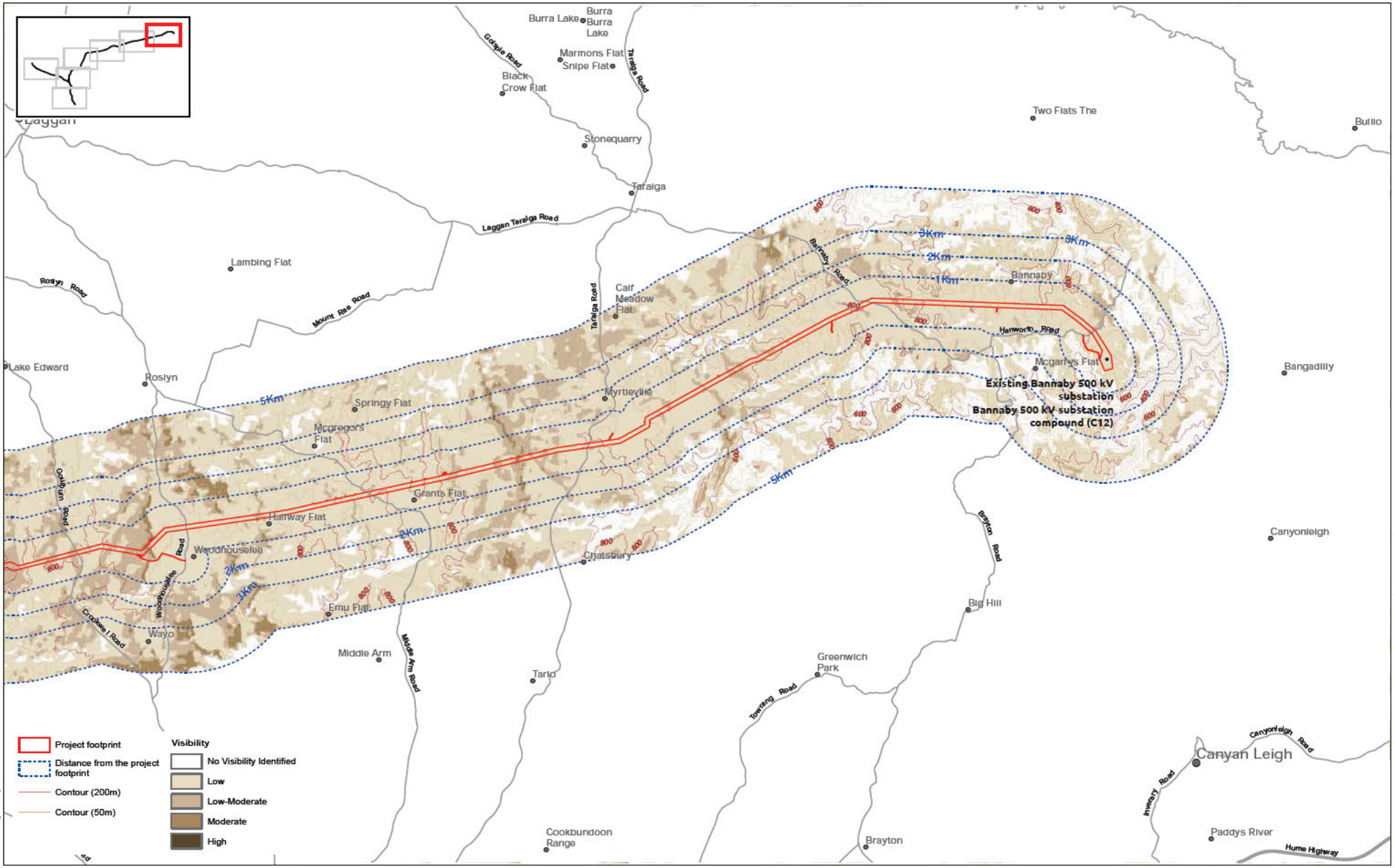
Humelink Landscape and visual impact assessment

ATTACHMENT D - **Potential visibility** (Jerrawa to Woodhouselee)



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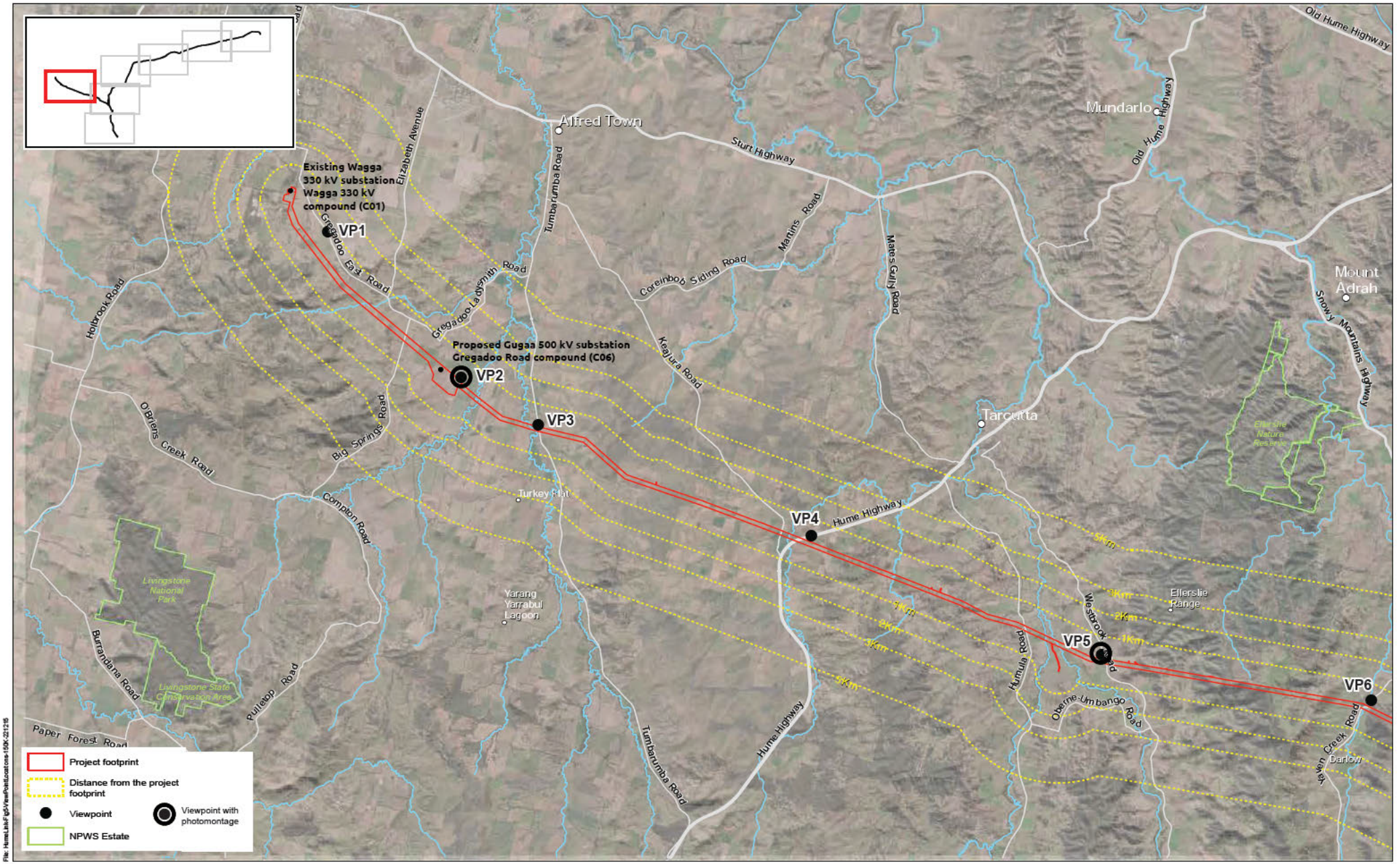
Humelink Landscape and visual impact assessment

ATTACHMENT D - **Potential visibility** (Woodhouselee to Bannaby)

Attachment E

Viewpoint plans



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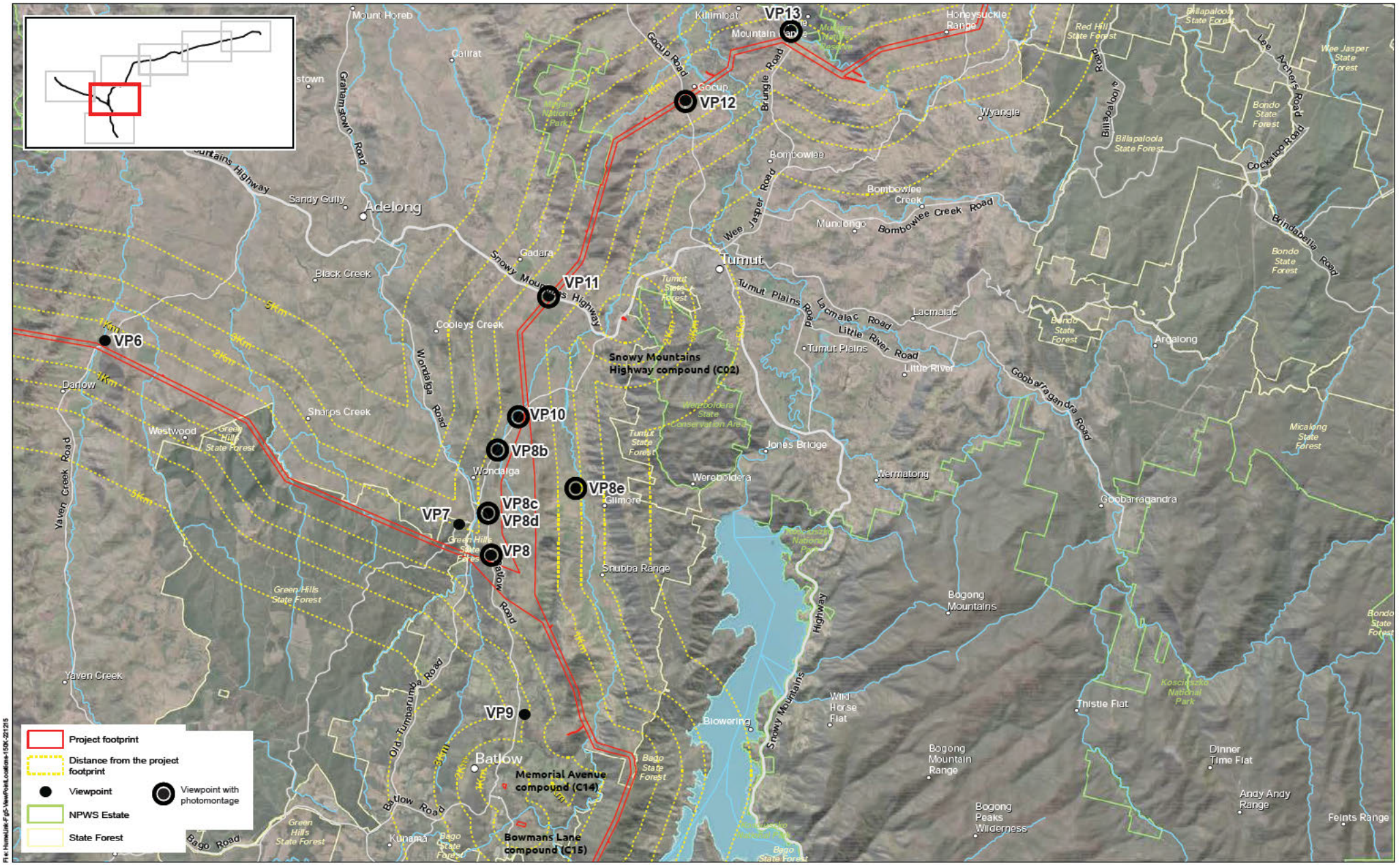
Humelink Landscape and visual impact assessment

ATTACHMENT E - **Viewpoint location plan** (Wagga Wagga to Ellerslie Range)

north

0 2 4 6 8km



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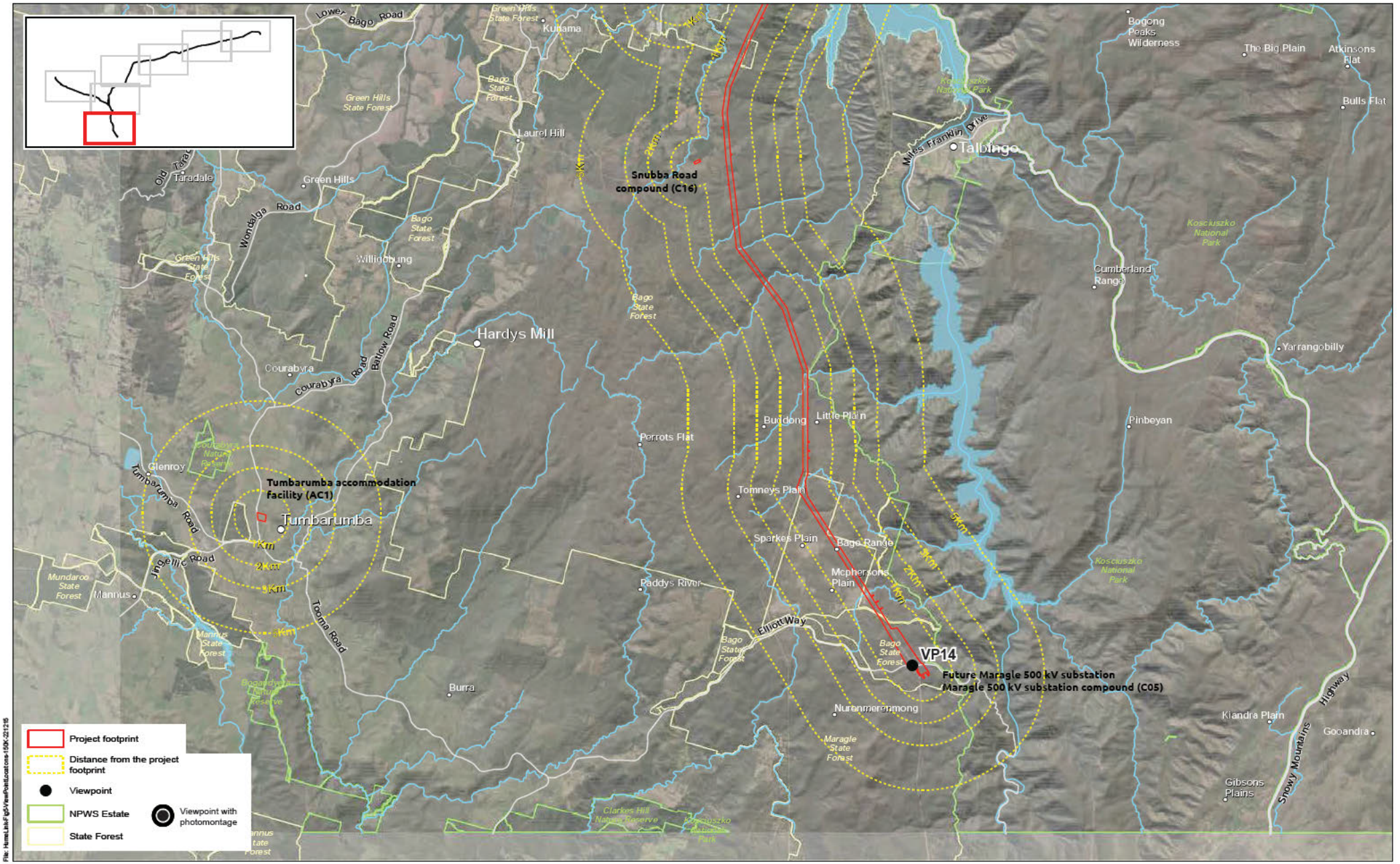
Humelink Landscape and visual impact assessment

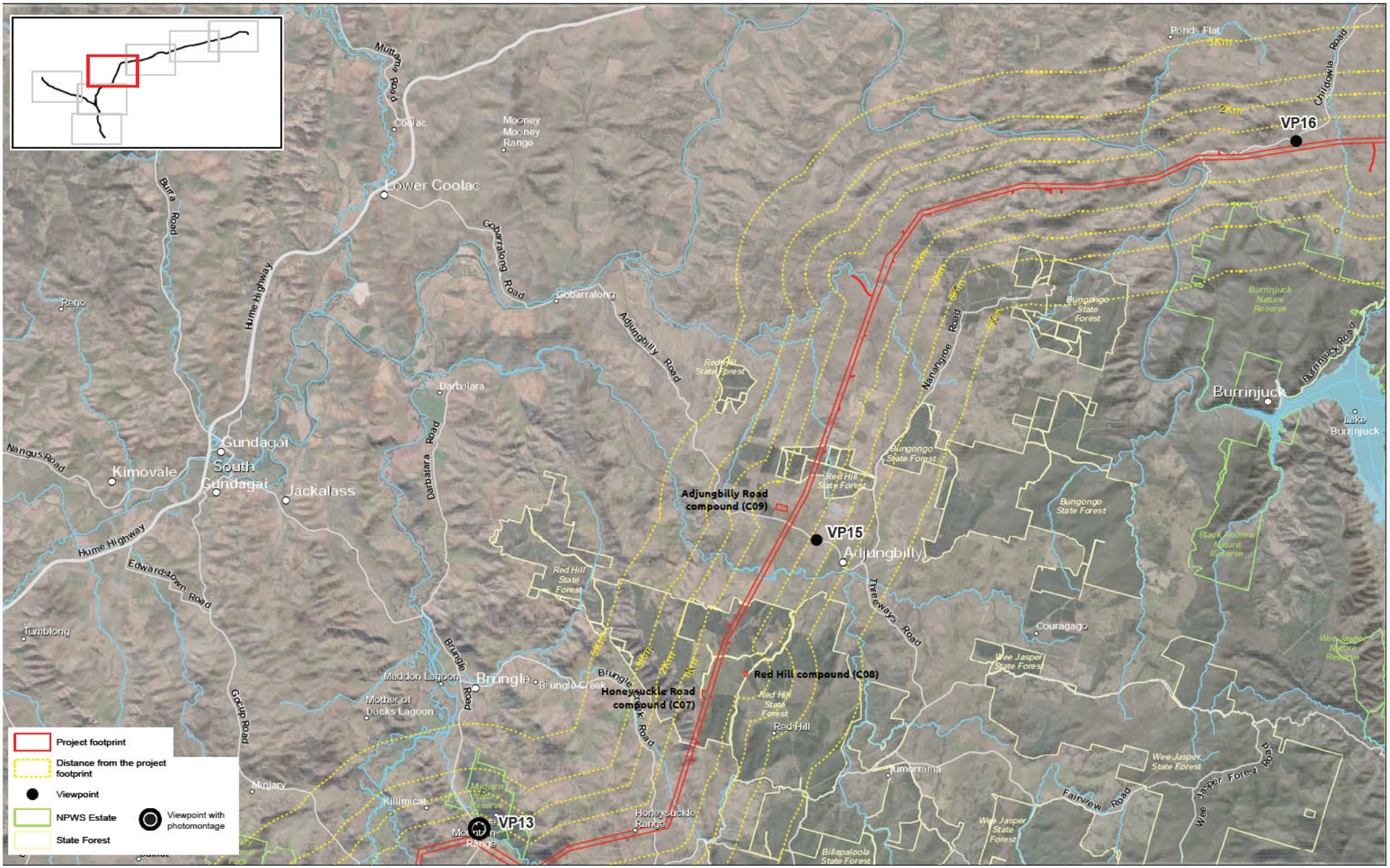
ATTACHMENT E -- **Viewpoint location plan** (Ellerslie Range to Tumut and Batlow)



iris

Humelink Landscape and visual impact assessment

ATTACHMENT E - **Viewpoint location plan** (Batlow to Maragle)



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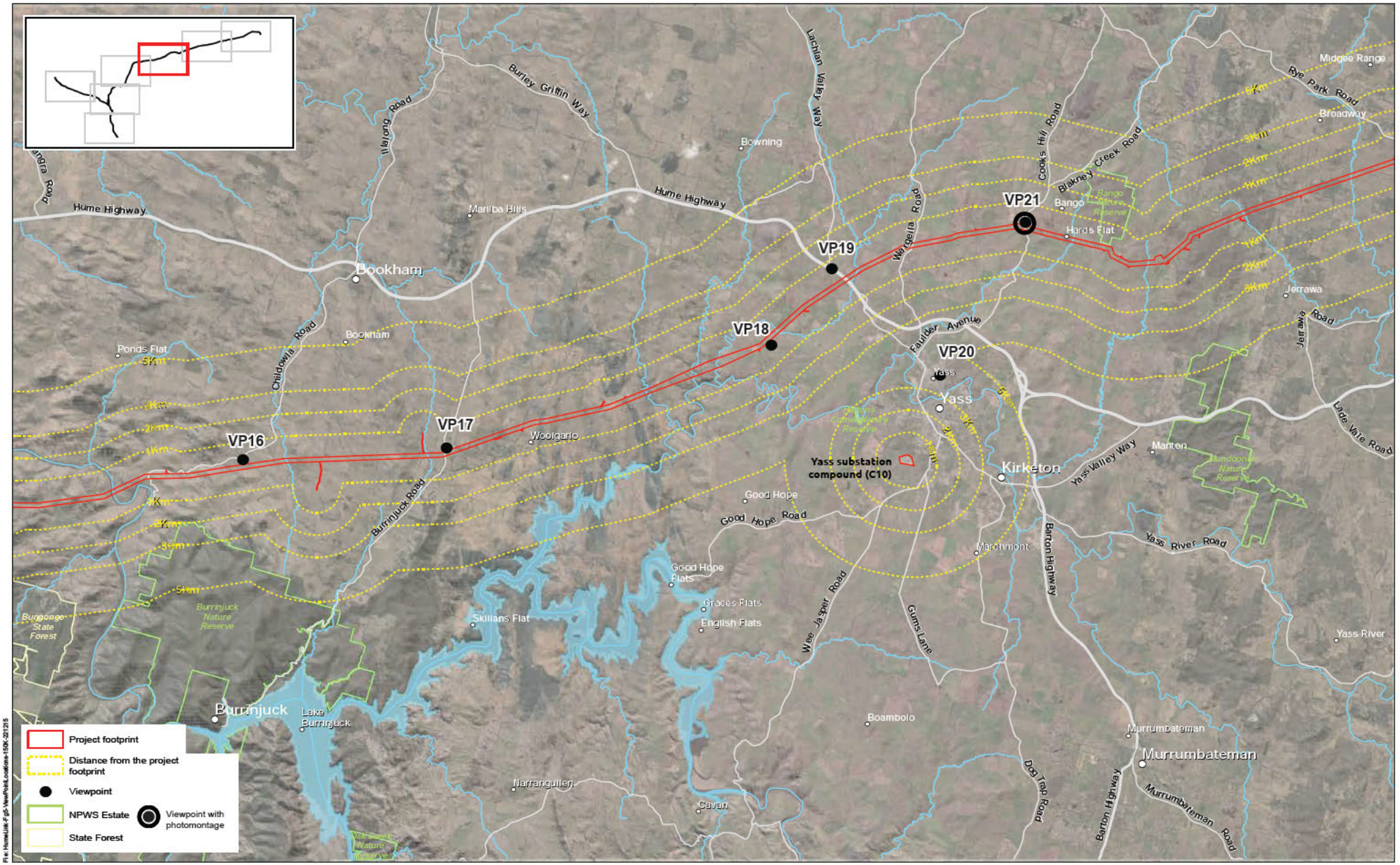
Humelink Landscape and visual impact assessment

ATTACHMENT E - **Viewpoint location plan** (Tumut to Adjungbilly and Burrinjuck)

north

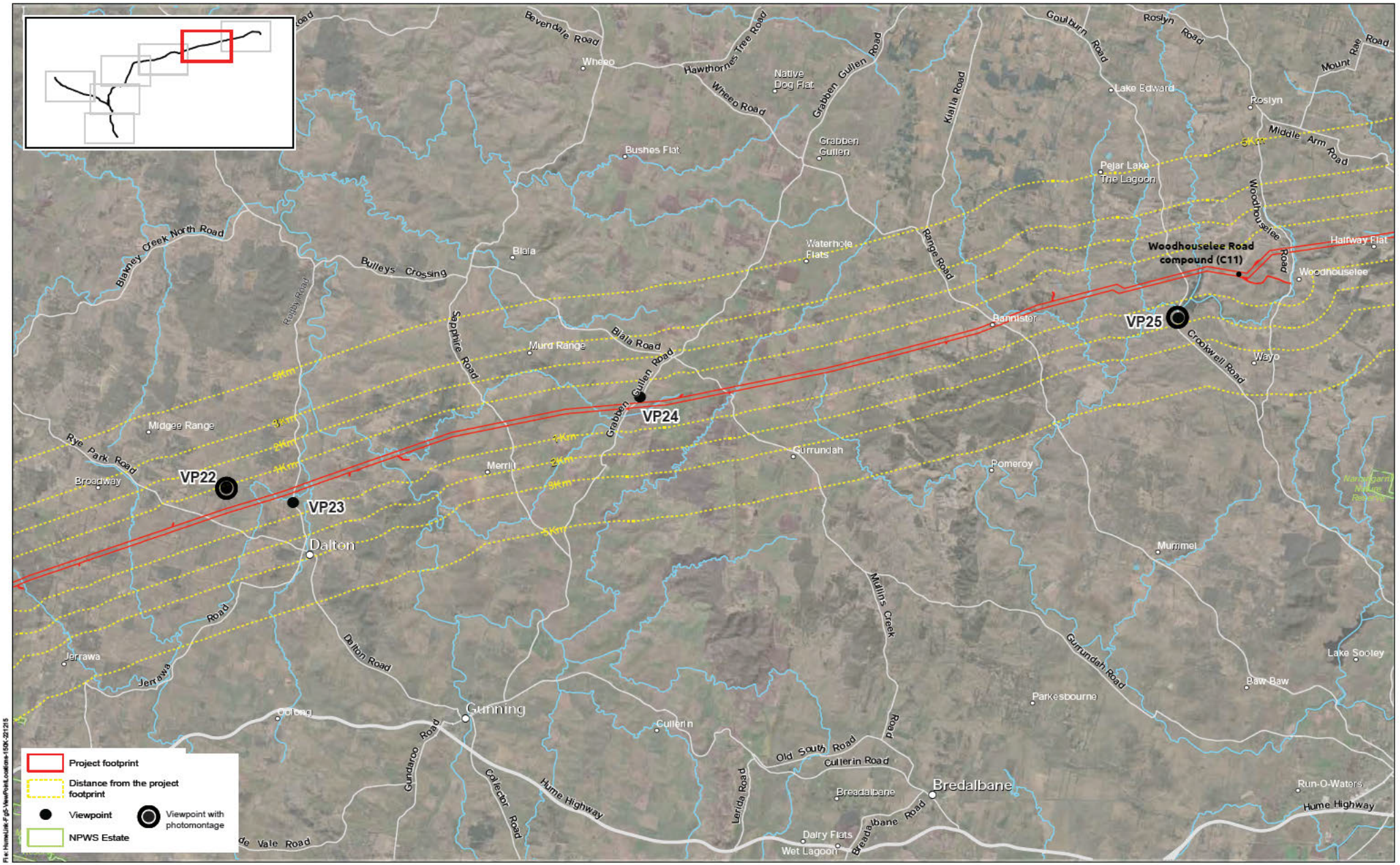
0 2 4 6 8km



Humelink Landscape and visual impact assessment

ATTACHMENT E - **Viewpoint location plan** (Burrinjuck to Yass and Jerrawa)

iris



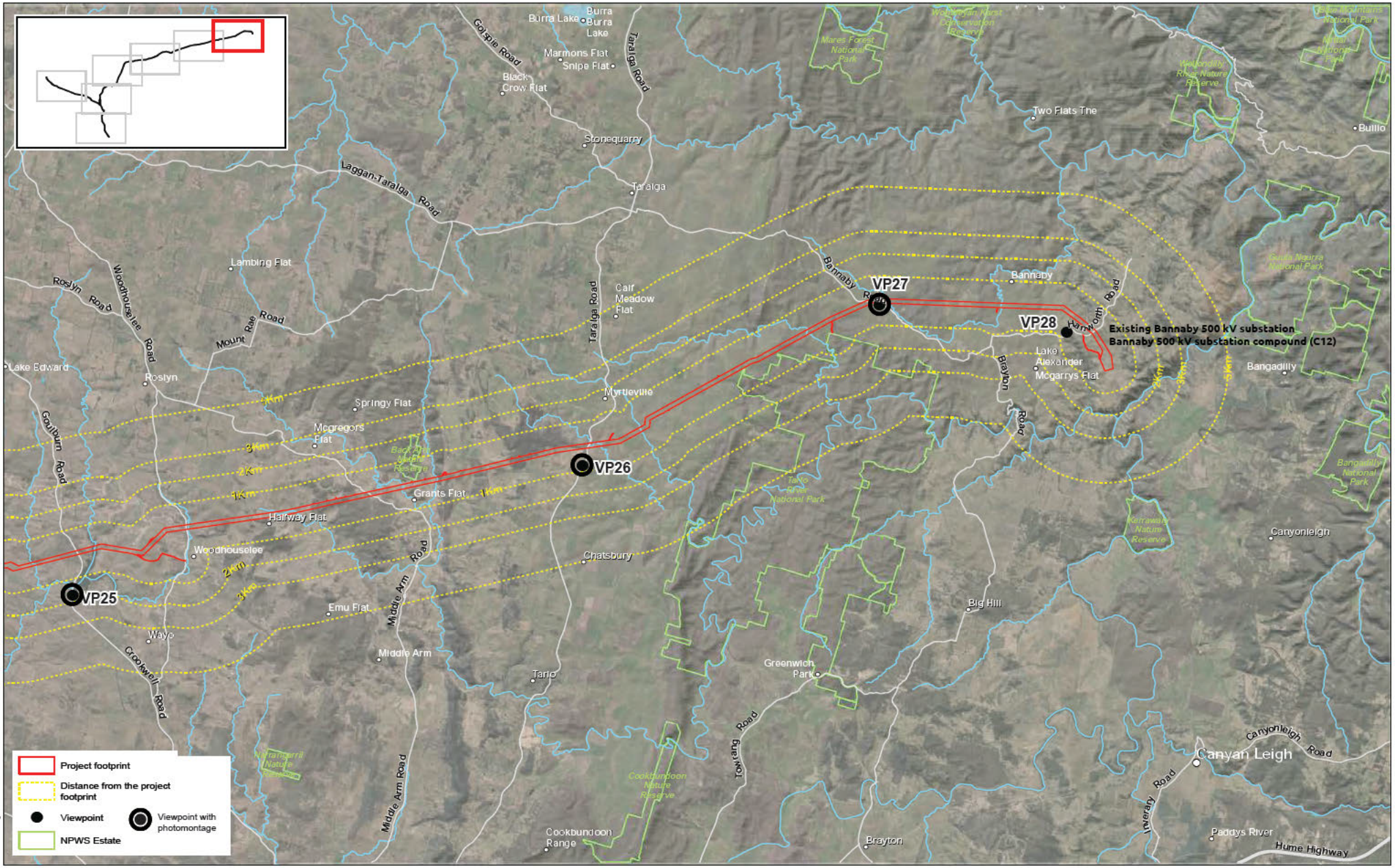
Humelink Landscape and visual impact assessment

ATTACHMENT E - **Viewpoint location plan** (Jerrawa to Woodhouselee)

iris

north

0 2 4 6 8km



iris

Humelink Landscape and visual impact assessment

ATTACHMENT E - **Viewpoint location plan** (Woodhouselee to Bannaby)

north

0 2 4 6 8km

Page 7

Attachment F

Viewpoint photomontages

Viewpoint 2:

View south from Livingstone Gully Road



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 35°16'6.43"S, 147°29'3.57"E

Focal length: 50mm

Viewpoint 5:

View south-east from Westbrook Road



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 35°21'8.58"S, 147°48'15.54"E

Focal length: 50mm

Viewpoint 8:

View north-east from Batlow Road



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 35°25'43.11"S, 148° 7'50.21"E

Focal length: 50mm

Viewpoint 8b:

View east from Batlow Road



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 35°22'40.53"S 148° 7'57.76"E

Focal length: 50mm

Viewpoint 8c:

View south-east from Batlow Road



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 35°24'51.11"S 148° 7'37.60"E

Focal length: 50mm

Viewpoint 8d:

View south-east from Batlow Road



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 35°24'51.11"S 148° 7'37.60"E

Focal length: 50mm

Viewpoint 8c&d: View south-east from Batlow Road (panorama)



Existing view



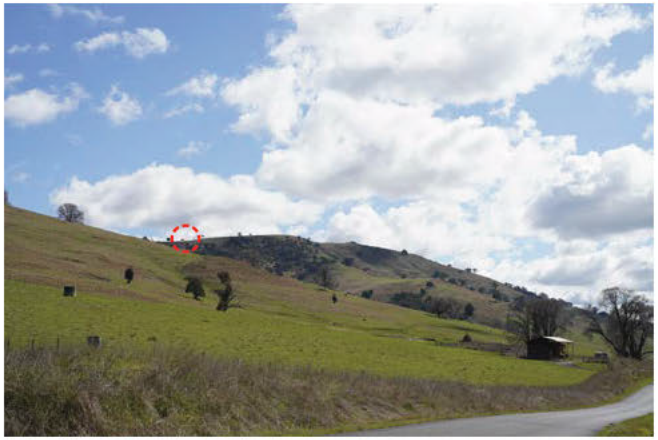
Photomontage showing indicative location of the project

Viewpoint 8e:

View northwest from West Gilmore Road



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 35°24'44.53"S 148°10'7.84"E

Focal length: 50mm

Viewpoint 11:

View south from Snowy Mountains Highway



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 35°19'19.14"S, 148° 8'37.39"E

Focal length: 50mm

Viewpoint 12:

View north from Gocup Road



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 35°14'15.58"S, 148°11'52.20"E

Focal length: 50mm

Viewpoint 13a:

View east from Brungle Road



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 35°21'8.58"S, 147°48'15.54"E

Focal length: 50mm

Viewpoint 13b:

View south from Brungle Road



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 35°21'8.58"S, 147°48'15.54"E

Focal length: 50mm

Viewpoint 13 a&b: View south-east from Brungle Road (panorama)



Photograph alignment with LiDAR point cloud data



Indicative location of the project highlighted

Viewpoint 13 a&b: View south-east from Brungle Road (panorama)



Existing view



Photomontage showing indicative location of the project

Viewpoint 21:

View south from Cooks Hills Road



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 34°45'41.35"S, 148°56'51.49"E

Focal length: 50mm

Viewpoint 22:

View south-east from Greendale Church



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 34°42'23.05"S, 149° 8'55.88"E

Focal length: 50mm

Viewpoint 25:

View north from Pejar Dam visitor area



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 34°35'11.36"S, 149°34'48.46"E

Focal length: 50mm

Viewpoint 26:

View north from Taralga Road



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 34°30'34.15"S, 149°48'41.19"E

Focal length: 50mm

Viewpoint 27:

View west from Bannaby Road



Existing view



Project elements hightlighted

Photomontage showing indicative location of the project



Location: 34°25'51.14"S, 149°56'26.62"E

Focal length: 50mm

Attachment G

Preliminary desktop assessment of visual impact from private residences

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
Ashfords Road								
A38	83 Ashfords Road	150	Y	Y	Existing views enclosed by mature trees Extensive existing view to transmission and substation infrastructure	Y	N	N
A24	202 Ashfords Road	394	Y	Y	Existing view to transmission lines Alignment closer than existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt	N	N	Y
A28	216 Ashfords Road	336	Y	Y	Existing view to transmission lines Project footprint closer than existing transmission lines Existing 2km section of Line 51 to be demolished and rebuilt	N	N	Y
A29	202 Ashfords Road	39	Y	Y	View to existing transmission lines Project footprint very close to dwelling Existing transmission lines 2km section of Line 51 to be demolished and rebuilt	N	N	Y
A33	231 Ashfords Road	310	Y	Y	Existing view to transmission lines Project footprint closer than existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt Limited intervening vegetation	Y	N	Y
Ivydale Road								
A40	112 Ivydale Road, Gregadoo	In project footprint	Y	Y	Existing view to transmission lines Project footprint very close to dwelling and crossing driveway Project footprint closer than existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt	Y	N	Y
A41	112 Ivydale Road, Gregadoo	In project footprint	Y	Y	Existing view to transmission lines Project footprint very close to dwelling and crossing driveway Project footprint closer than existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt	Y	N	Y
A51	10 Ivydale Road	365	Y	Y	Existing view to transmission lines Project footprint beyond existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt Limited intervening vegetation	N	Y	Y

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
A45	152 Ivydale Road	269	Y	Y	Existing view to transmission lines (northeast facing) Project footprint closer than existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt Some existing intervening vegetation	Y	N	Y
A60	191 Ivydale Road	253	Y	Y	Garden oriented towards the project footprint Existing view to transmission lines Project footprint closer than existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt	Y	Y	Y
Gregadoo East Road								
A66	1149 Gregadoo East Road	385	Y	Y	Existing view to transmission lines (south facing) Project footprint beyond existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt Limited existing intervening vegetation	Y	N	N
A67	1149 Gregadoo East Road	332	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt	Y	N	N
A69	1135 Gregadoo East Road	491	Y	Y	Dense intervening vegetation	N	N	N
A73	993 Gregadoo East Road	224	Y	Y	Existing view to transmission lines Project footprint beyond existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt Some existing intervening vegetation	Y	N	N
A70	993 Gregadoo East Road	337	Y	N	Intervening landform and existing vegetation would limit view	Y	N	N
A78	118 Gregadoo East Road	358	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt	Y	N	N
B7	607 Gregadoo East Road	775	N	Y	Vegetation surrounding dwelling Existing view to transmission lines Existing 2km section of Line 51 may be demolished and rebuilt	Y	N	N

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
B12	477 Gregadoo East Road	434	Y	Y	Limited intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt View to substation Owners raised visual impact as a concern.	Y	Y	Y
Angels Lane								
A74	165 Angels Lane	641	N	Y	Existing view to transmission lines Project footprint closer than existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt Some existing intervening vegetation	Y	N	N
A76	165 Angels Lane	621	N	Y	Existing view to transmission lines Project footprint closer than existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt Some existing intervening vegetation	Y	N	N
A77	165 Angels Lane	568	N	Y	Existing view to transmission lines Project footprint closer than existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt Some existing intervening vegetation	Y	N	N
Big Springs Road								
B2	841 Big Springs Road	751	N	Y	Existing view to transmission lines Project footprint closer than existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt Primary view east, not towards project footprint	N	N	N
B3	848 Big Springs Road	108	Y	Y	Existing view to transmission lines Project footprint closer than existing transmission lines Existing 2km section of Line 51 may be demolished and rebuilt Primary view east, not towards project footprint	Y	N	Y

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
Livingstone Gully Road								
B15	1070 Livingstone Gully Road	805	N	Y	Some intervening vegetation Existing view to transmission lines Existing 2km section of Line 51 may be demolished and rebuilt Project footprint closer than existing transmission lines View to proposed substation	Y	N	Y
B18	1070 Livingstone Gully Road	325, 682 to substation	Y	Y	Some intervening vegetation Existing view to transmission lines Existing 2km section of Line 51 may be demolished and rebuilt Project footprint closer than existing transmission lines View to proposed substation	Y	N	Y
Tumbarumba Road								
B21	8095 Tumbarumba Road	212	Y	Y	Limited intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines Owners raised visual impact as a concern	Y	N	Y
Trewalla Road								
B36	351 Trewalla Road	351	Y	Y	Project footprint located on hillside, above the dwelling Landform would partly intervene Project footprint closer than existing transmission lines	Y	N	N
Burkinshaws Lane								
C4	107 Burkinshaws Lane	408	Y	Y	Some intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines	Y	N	Y
Keajura Road								
C10	171 Keajura Road, Tarcutta	413	Y	Y	Some intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines	Y	N	Y
C12	54 Keajura Road	446	Y	Y	Intervening vegetation (creek and around dwelling) Existing view to transmission lines Project footprint beyond existing transmission lines	Y	N	N

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
Wilds Road								
C21	170 Wilds Road, Tarcutta	In project footprint	Y	Y	Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	Y
Humula Road								
C28	1725 Humula Road, Tarcutta	475	Y	Y	Intervening vegetation (creek) Existing view to transmission lines Project footprint beyond existing transmission lines	Y	N	Y
C29	1615 Humula Road, Tarcutta	112	Y	Y	Limited intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines Owners raised visual impact as a concern	Y	Y	Y
C35	1532 Humula Road, Tarcutta	491	Y	Y	Some intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	N	N	Y
Westbrook Road								
D8	3563 Westbrook Road, Oberne Creek	203	Y	Y	Limited intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines View to brake or winch site during construction	Y	N	Y
D9	3563 Westbrook Road, Oberne Creek	184	Y	Y	Some intervening vegetation (creek, low lying) Existing view to transmission lines Project footprint beyond existing transmission lines Ridgeline crossing in view	Y	N	Y
D10	3234 Westbrook Road, Oberne Creek	413	Y	Y	Project footprint located on hillside, above the dwelling Landform would partly intervene Project footprint closer than existing transmission lines	Y	N	N
Yaven Creek Road								
D25	1154 Yaven Creek Road, Ellerslie	In project footprint	Y	Y	Some intervening vegetation (dwelling) Project footprint closer than existing transmission lines View to brake or winch site during construction	Y	N	Y

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
D29	902-1064 Yaven Creek Road, Darlow	755	N	Y	Limited intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines Owners raised visual impact as a concern	Y	N	N
Westwood Road								
D31	158 Westwood Road, Westwood	388	Y	Y	Some intervening vegetation (creek) Existing view to transmission lines Project footprint beyond existing transmission lines	Y	N	Y
Back Nacki Creek Road								
D35	242-374 Back Nacki Creek Road	524	N	Y	Some intervening vegetation (around dwelling and along creek) Intervening vegetation at times due to forestry	N	N	N
Greenhills Road								
E13	Greenhills Road, Wondalga	393	Y	Y	Intervening vegetation and built structures Within vegetated area	N	N	N
Batlow Road / East Gilmore Road / Stewarts Road								
E36	Batlow Road, Wondalga	684	N	Y	Some intervening landform and vegetation Existing view to transmission lines Project footprint near existing transmission lines	Y	N	N
E48	348 Stewarts Road	312	Y	Y	Intervening vegetation Project footprint closer than existing transmission lines Project footprint within vegetated area	Y	N	N
Snubba Road to Elliott Way								
E61	Yesteryear plantations	209	Y	Y	Limited intervening vegetation View to two existing transmission lines Project footprint beyond existing transmission lines Would include intersecting / crossing existing lines, and turning corner	Y	N	Y
F5	383 Bradleys Drive, Nurenmerenmong	444	Y	N	Within vegetated area Project footprint closer than existing transmission lines	Y	N	N

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
F8	303 East Bago Powerline Road, Nurenmerenmong	156	Y	N	Within vegetated area Project footprint beyond existing transmission lines	Y	N	N
Batlow Road north								
H19	Batlow Road, Windowie	266	Y	Y	Some existing intervening vegetation (around dwelling) Project footprint located on hillside, above the dwelling, more distant in primary view (view away from highway) No existing transmission line in vicinity of project footprint	N	N	Y
H16	Batlow Road, Tumut	200	Y	Y	No existing transmission line in vicinity of project footprint Project footprint located on hillside, above the dwelling Multiple structures would be visible	Y	N	Y
H13	Batlow Road, Tumut	300	Y	Y	No existing transmission line in vicinity of project footprint Project footprint located on hillside, above the dwelling Multiple structures would be visible	Y	N	Y
E68	Batlow Road, Tumut	350	Y	Y	No existing transmission line in vicinity of project footprint Project footprint located on hillside, above the dwelling Multiple structures would be visible elevated on hillside Limited intervening vegetation	Y	N	Y
E29	Batlow Road, Tumut	550	N	Y	No existing transmission line in vicinity of project footprint Project footprint located on hillside, above the dwelling Multiple structures would be visible elevated on hillside Limited intervening vegetation	Y	N	Y
H40	Batlow Road, Tumut	100	Y	Y	No existing transmission line in vicinity of project footprint Project footprint located on hillside, above the dwelling Multiple structures would be visible elevated on hillside	N	N	Y
E27	Batlow Road, Tumut	600	N	Y	No existing transmission line in vicinity of project footprint Project footprint located on hillside, above the dwelling Multiple structures would be visible elevated on hillside Some intervening vegetation	N	N	Y

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
H10	Batlow Road, Tumut	500	Y	Y	Some intervening landform and vegetation No existing transmission line in vicinity of project footprint Project footprint located on hillside, above the dwelling Multiple structures would be glimpsed elevated on hillside	N	N	Y
H20	Batlow Road, Windowie	460	Y	Y	Some intervening vegetation (creek) No existing transmission line in vicinity of project footprint Viewed against hillside	Y	N	Y
Gadara Lane / Snowy Mountains Highway								
H25	348 Gadara Lane, Windowie	319	Y	Y	Some existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint Viewed against hillside	Y	N	Y
H33	1393 Snowy Mountains Highway, Gadara	379	Y	Y	Some existing intervening vegetation (around dwelling and adjacent fields) Project footprint located on flat land No existing transmission line in vicinity of project footprint	Y	N	Y
Meadow Creek Road / Gocup Road								
K20	676 Gocup Road, Gocup	460	Y	Y	Some existing intervening vegetation No existing transmission line in vicinity of project footprint	Y	N	N
K21	676 Gocup Road, Gocup	426	Y	Y	Some existing intervening vegetation No existing transmission line in vicinity of project footprint View to brake or winch site during construction	Y	N	Y
K22	154 Meadow Creek Road, Gocup	603	N	Y	Some existing intervening vegetation Project footprint located on hillside, above the dwelling No existing transmission line in vicinity of project footprint Owners raised visual impact as a concern	Y	N	N
K23	Gocup Road	190	Y	Y	Limited existing intervening vegetation No existing transmission line in vicinity of project footprint View to brake or winch site during construction	N	N	Y
K26	Gocup Road	397	Y	Y	Some existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint View to brake or winch site during construction	Y	N	Y

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
K27	Gocup Homestead, 860 Gocup Road	510	N	Y	Some existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint	N	N	N
Cockatoo Road								
K35	188 Cockatoo Road, Killimicat	272	Y	Y	Some existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint Transmission line changing directions near dwelling View to brake or winch site during construction Owners raised visual impact as a concern	Y	N	Y
K40	172 Cockatoo Road	538	N	Y	Project footprint located on hillside, above the dwelling Some existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint	N	N	N
K44	104 Cockatoo Road	523	N	Y	Project footprint located on hillside, above the dwelling Some existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint	N	N	N
K45	84 Cockatoo Road	483	Y	Y	Project footprint located on hillside, above the dwelling Some existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint	N	N	N
K46	52 Cockatoo Road	481	Y	Y	Project footprint located on hillside, above the dwelling Some existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint	N	N	N
K47	Cockatoo Road	452	Y	Y	Project footprint located on hillside, above the dwelling Some existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint	N	N	N
K48	20 Cockatoo Road	523	N	Y	Project footprint located on hillside, above the dwelling Some existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint	N	N	N

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
Webbs / Wee Jasper Road								
K41	133 Wee Jasper Road, Wyangle	454+ access track	Y	Y	Some existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint Removal of vegetation along project footprint Would be viewed against vegetated backdrop Corner structure, and change in direction Access track utilising driveway Dwelling near telecommunications hut	Y	Y	Y
K49	305 Webbs Road Wyangle	599	N	Y	Project footprint located on hillside, above the dwelling Very little existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint Removal of vegetation along project footprint	N	N	N
K50	133 Wee Jasper Road, Wyangle	569	N	Y	Project footprint located on hillside, above the dwelling Very little existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint Removal of vegetation along project footprint	Y	N	N
Brungle Creek Road								
M68	273 Brungle Creek Road, Brungle Creek	800	N	Y	Limited existing intervening vegetation	Y	N	N
M70	328 Brungle Creek Road, Brungle Creek	760	N	Y	Some existing intervening vegetation (around dwelling)	N	N	N
M67	300 Brungle Creek Road, Wyangle	529	N	Y	Existing view to transmission lines Project footprint beyond existing transmission lines Some existing intervening vegetation	N	N	N
N1	Brungle Creek Link Road Darbalara	600	N	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines Viewed against forestry	Y	N	N
N2	Brungle Creek Link Road Darbalara	251	Y	N	Limited existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines Viewed against forestry	Y	N	Y

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
Adjungbilly Road								
N8	1675 Adjungbilly Road, Adjungbilly	306	Y	Y	Some existing intervening vegetation (dwelling) No existing transmission line in vicinity of project footprint (not co-located near the Lower Tumut to Yass 330 kV transmission lines to the east) View to project footprint doesn't appear to be primary view	Y	N	Y
Parsons Creek Road								
N11	977 Parsons Creek Road, Gobarralong	510	N	Y	Some existing intervening vegetation (dwelling) No existing transmission line in vicinity of project footprint	Y	Y	Y
N13	866 Parsons Creek Road, Adjungbilly	400	Y	Y	Some existing intervening vegetation No existing transmission line in vicinity of project footprint	Y	Y	Y
N37	867 Parsons Creek Road, Adjungbilly	75	Y	Y	Some existing intervening vegetation No existing transmission line in vicinity of project footprint	Y	N	Y
Childowla Road								
N28	1546 Childowla Road, Bookham	386	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint would add a third set of transmission lines and would not be co-located in an easement Seasonal worker accommodation	Y	N	Y
N29	1688 Childowla Road, Bookham	491	Y	Y	Some existing intervening vegetation (around dwelling and along Childowla Road) Existing view to transmission lines Project footprint would cross existing transmission lines Project footprint located on hillside, above the dwelling	Y	N	N
Talmo Road								
N32	142 Talmo Road, Bookham	296	Y	Y	Some existing intervening vegetation (dwelling and fields) Vegetation removal would be visible Project would add a third set of transmission lines in this area and would not be co-located in an easement	Y	Y	Y
N33	142 Talmo Road, Bookham	490	Y	Y	Some existing intervening vegetation (dwelling and along creek) No existing transmission line in vicinity of project footprint	Y	Y	Y

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
Burrinjuck / Sutton Grange Road								
N34	1170 Burrinjuck Road, Bookham	340 (to access)	Y	N	Temporary access route visible Transmission over one kilometre away	Y	N	N
O1	999 Burrinjuck Road, Woolgarlo	1313	N	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint further away than existing transmission lines	Y	N	N
O2	713 Burrinjuck Road, Woolgarlo	462	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	N
O5	248 Sutton Grange Rd, Bookham 2582	349	Y	Y	Some existing intervening vegetation Existing view to existing transmission lines Project footprint closer than existing transmission lines	Y	N	N
Black Range Road (south of)								
O12	1623 Black Range Road, Woolgarlo	493	Y	Y	Some existing intervening vegetation (fields) Existing view to two sets of transmission lines Project footprint closer than existing transmission lines	Y	N	Y
O13	1381 Black Range Road, Woolgarlo	181	Y	Y	Some existing intervening vegetation Project footprint at similar level to dwelling Existing view to two sets of transmission lines Project footprint closer than existing transmission lines	Y	Y	Y
O20	Black Range Road, Woolgarlo	380	Y	N	Intervening landform	N	N	N
Black Range Road (north of)								
O29	27205 Hume Highway, Bowning	388	Y	Y	Limited existing intervening vegetation No existing transmission line in vicinity of project footprint	Y	N	Y
O31	230 Black Range Road, Bowning	142	Y	Y	Some existing intervening vegetation (around dwelling) No existing transmission line in vicinity of project footprint Dwelling close to access track and brake/winch site during construction Owners raised visual impact as a concern	Y	N	Y
O32	230 Black Range Road, Bowning	770	N	N	Some intervening landform and vegetation (around dwelling) No existing transmission line in vicinity of project footprint Owners raised visual impact as a concern	Y	N	N

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
Wargalla Road								
O43	561 Wargalla Road, Bango	269	Y	Y	Some intervening landform and vegetation (around dwelling) Existing view to existing transmission lines Project footprint beyond existing transmission lines with a change in direction Dwelling near brake/winch site during construction	Y	N	Y
Zouch Road								
O52	41 Zouch Road, Yass	425	Y	Y	Limited intervening landform and vegetation (around dwelling) Existing view to transmission lines Project footprint beyond existing transmission lines	N	N	N
O56	61 Zouch Road, Yass	524	N	Y	Some intervening landform and vegetation (around dwelling) Existing view to transmission lines Project footprint beyond existing transmission lines	N	N	N
O45	6 Zouch Road, Yass	270	Y	Y	Intervening vegetation (around dwelling)	N	N	N
O49	Zouch Road, Yass	450	Y	Y	Some intervening landform and vegetation Existing view to transmission lines Project footprint beyond existing transmission lines	N	N	N
Fairy Hole Road								
Q10	557 Fairy Hole Road, Bango	283	Y	Y	Limited intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	Y
Q15	Fairy Hole Road	460	Y	N	Dwelling surrounded by vegetation Intervening landform	N	N	N
Q19	561 Fairy Hole Road, Bango	48	Y	Y	Some intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines and very close to dwelling Access track and utilising driveway and close to dwelling	Y	Y	Y
Q62	Fairy Hole Road	140	Y	Y	Limited existing intervening vegetation Existing view to transmission lines Project further than existing transmission lines	Y	Y	Y

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
Cooks Hill Road								
Q20	839 Cooks Hill Road, Bango	373	Y	Y	Limited intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	N	N	N
Q21	787 Cooks Hill Road, Bango	464	Y	Y	Limited intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines	Y	N	N
Q27	787 Cooks Hill Road, Bango	218	Y	Y	Existing view to transmission lines Project footprint closer than existing transmission lines Project footprint close to dwelling and crossing driveway	Y	Y	Y
Coolalie Road								
Q36	Coolalie Road, Jerrawa	In project footprint	Y	Y	Existing view to transmission lines Project footprint closer than existing transmission lines Secondary residence	Y	N	Y
Bushs Road								
Q37	Bushs Road, Jerrawa	517	N	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	N	N	N
Q40	Bushs Road, Jerrawa	320	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines Proposed house	Y	N	Y
Q63	Bushs Road, Jerrawa	240	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines	Y	N	Y
Stink Pot Road / Flacknell Creek Road								
Q42	Stink Pot Road	380	Y	N	Dwelling surrounded by vegetation Intervening landform	N	N	N
Q43	Stink Pot Road	100	Y	Y	Dwelling surrounded by vegetation Existing view to transmission lines Project footprint beyond existing transmission lines	N	N	N

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
Q44	Stink Pot Road, Broadway	In project footprint	Y	Y	Dense intervening vegetation (around dwelling) Existing view to transmission lines Project footprint closer than existing transmission lines and crossing driveway Owners raised visual impact as concern	Y	N	Y
Q45	Flacknell Creek Road, Broadway	132	Y	Y	Some intervening vegetation (around dwelling) Existing view to transmission lines Project footprint closer than existing transmission lines and crossing driveway	N	N	Y
Howards Road								
Q49	20 Howards Road, Broadway	178	Y	Y	Project footprint through densely vegetated area limiting view, but requiring vegetation clearance Existing transmission lines enclosed by vegetation Project footprint closer than existing transmission lines and crossing driveway	Y	N	N
Q53	Howards Road, Broadway	72	Y	Y	Project footprint through densely vegetated area limiting view, but requiring vegetation clearance Existing transmission lines enclosed by vegetation Project footprint closer than existing transmission lines and crossing driveway	Y	N	Y
Rye Park Road								
R3	1661 Rye Park Road, Broadway	79	Y	Y	Limited existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines and utilising driveway for access track during construction	Y	Y	Y
R5	1661 Rye Park Road, Broadway	257	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	Y
Lower Greendale Road								
R13	65 Lower Greendale Road, Broadway	422	Y	Y	Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	N

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
R21	95 Lower Greendale Road, Broadway	256	Y	Y	Some existing intervening vegetation (dwelling) Existing view to intersecting transmission lines Project footprint beyond existing transmission lines	Y	N	N
Felled Timber Road								
R19	55 Felled Timber Road, Dalton	457	Y	Y	Limited existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	N
R20	53 Felled Timber Road, Dalton	250	Y	Y	Some existing intervening vegetation (dwelling) Existing view to intersecting transmission lines Project footprint beyond existing transmission lines	Y	N	Y
R23	Felled Timber Road, Blakney Creek	Within project footprint	Y	Y	Limited existing intervening vegetation Existing view to transmission lines Project footprint very close and closer than existing transmission lines Not permanent dwelling, secondary residence	Y	Y	Y
R24	31 Felled Timber Road, Dalton	325	Y	Y	Limited existing intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines	N	N	Y
Rugby Road								
R26	308 Rugby Road, Blakney Creek	Within project footprint	Y	Y	Limited existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines Main dwelling	Y	Y	Y
R27	308 Rugby Road, Blakney Creek	50	Y	Y	Some existing intervening vegetate on Existing view to transmission lines Project footprint very close and closer than existing transmission lines Secondary dwelling	Y	N	Y
Walshs Road								
R32	277 Walshs Road, Dalton	In project footprint	Y	Y	House would be resumed by the project	Y	N	N

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
Clancys / Sapphire Road								
R40	812 Sapphire Road, Biala	260	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines Owners raised visual impact as a concern	Y	N	Y
R41	328 Clancys Road, Merrill	462	Y	Y	Some existing intervening vegetation Existing view to transmission lines Primary dwelling Project footprint closer than existing transmission lines	Y	N	N
R43	451 Clancys Road, Biala	413	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines Secondary dwelling	Y	N	Y
Grabben Gullen / Gurrundah Road								
R44	1720 Grabben Gullen Road, Gurrundah	483	Y	Y	Intervening existing vegetation Existing view to transmission lines Project footprint closer than existing transmission lines New dwelling	Y	N	N
R45	1755 Gurrundah Road, Gurrundah	385	Y	Y	Some existing intervening vegetation Proposed transmission line route passes over driveway and between dwellings (R45/R46) Existing view to transmission lines Project footprint further than existing transmission lines Primary view from main residence Owners raised visual impact as a concern	Y	N	Y
R46	1755 Gurrundah Road, Gurrundah	492	Y	Y	Limited existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines Driveway passes under project footprint Secondary dwelling	Y	N	Y

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
Bannister Lane								
R50	1016 Bannister Lane, Gurrundah	In project footprint	Y	Y	Limited existing intervening vegetation Existing view to transmission lines Project footprint centred on dwelling, crossing driveway and closer than existing transmission lines	Y	N	Y
S3	Bannister Lane, Gurrundah	125	Y	Y	Limited existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	Y	Y	Y
S7	955 Bannister Lane, Bannister	144	Y	Y	Dwelling surrounded by vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	N
Prices Lane								
S10	292 Prices Lane, Bannister	319	Y	Y	Some existing intervening vegetation and buildings Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	N
S12	312 Prices Lane, Bannister	325	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines	N	N	N
S15	Prices Lane, Bannister	293	Y	Y	Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	N
S16	221 Prices Lane, Bannister	In project footprint	Y	Y	House to be resumed	Y	N	N
Storriers Lane								
S18	130 Storriers Lane, Bannister	245	Y	Y	Limited existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines Existing substation potentially visible Existing wind farm turbines would be visible Secondary dwelling	Y	N	N
S19	130 Storriers Lane, Bannister	318	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	N

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
Range Road								
S29	2811 Range Road, Bannister	199	Y	Y	No existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	Y
S30	2811 Range Road, Bannister	319	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	N	N	N
S37	2660 Range Road, Bannister	528	N	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines	Y	N	N
Dawsons Creek Road								
S43	319 Dawsons Creek Road, Bannister	335	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines Access track utilising driveway during construction	N	N	N
Crookwell Road								
T1	Crookwell/Goulburn Road	400	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines	Y	N	N
T3	2611 Crookwell Rd, Pejar 2583	161	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	Y	Y	Y
T4	Crookwell Road	350	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines	Y	N	N
Woodhouselee Road								
T8	Woodhouselee Road, Woodhouselee	405	Y	Y	Dwelling close to access road Some existing intervening vegetation Existing view to transmission lines and substation Existing wind turbines would be visible	Y	N	N

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
T11	Woodhouselee Road, Woodhouselee	435	Y	Y	Dwelling close to access road Dwelling surrounded by vegetation Existing view to transmission lines and substation Existing wind turbines would be visible	N	N	N
T14	871 Woodhouselee Road	208	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines	N	N	N
T16	Woodhouselee Road, Woodhouselee	370	Y	Y	Some existing intervening landform and vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	N	N	N
T19	794 Woodhouselee Road, Woodhouselee	292	Y	Y	Screened by intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines This property will host a new wind farm	Y	N	N
T22	1837 Woodhouselee Road, Roslyn	367	Y	Y	Some existing intervening vegetation (around dwelling) Existing view to transmission lines Project footprint beyond existing transmission lines	Y	N	N
T24	794 Woodhouselee Road, Woodhouselee	158	Y	Y	Screened by existing intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines Viewed against vegetated hill	Y	N	N
Back Arm / Middle Arm Road								
T32	Middle Arm Road, Middle Arm	118	Y	Y	Limited existing intervening vegetation Existing view to transmission lines Project footprint close to dwelling and beyond existing transmission lines Secondary residence	Y	Y	Y
T33	2374 Middle Arm Road	360	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint crossing driveway and beyond existing transmission lines	Y	N	N

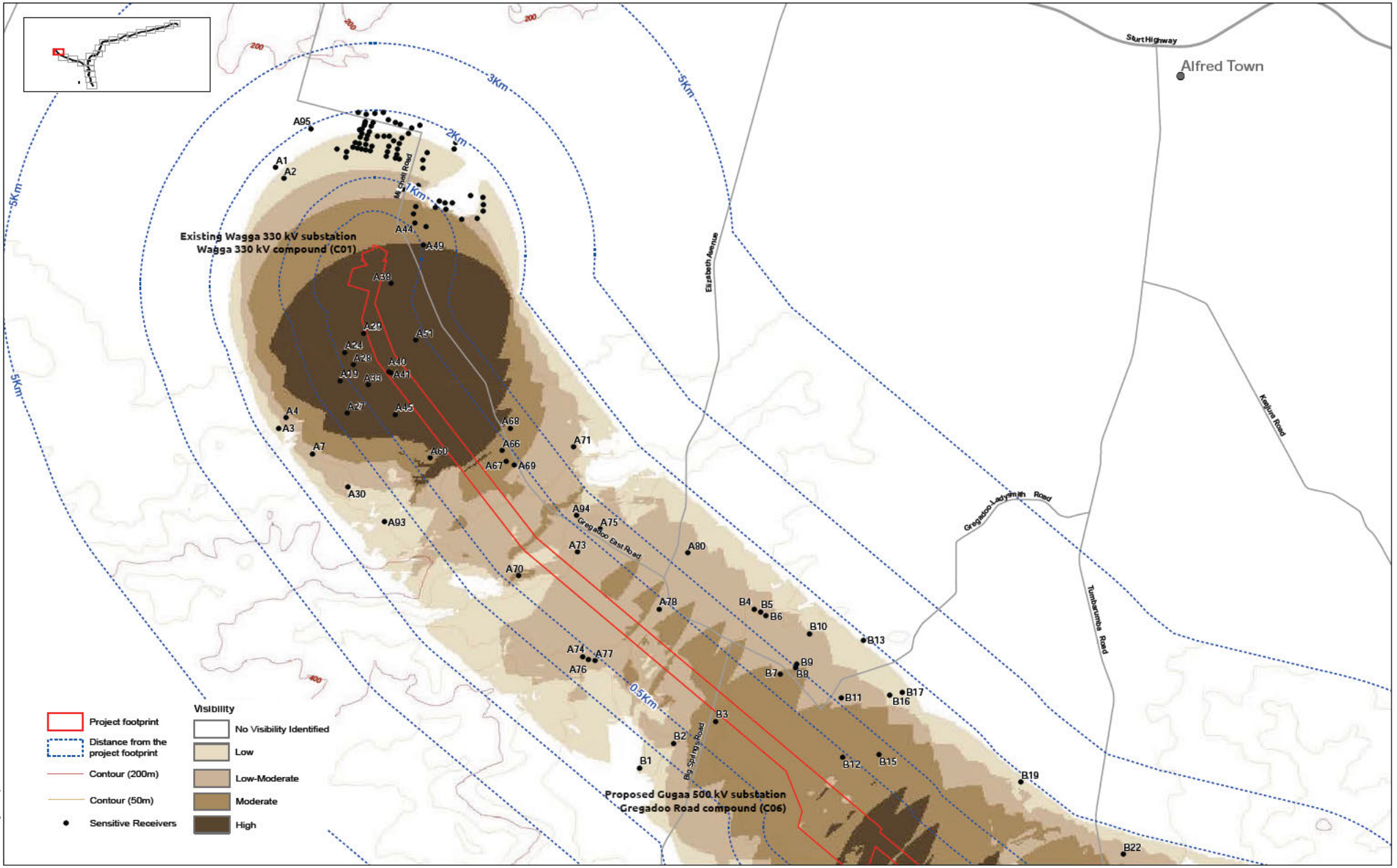
Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
T39	172 Back Arm Road, Middle Arm	43	Y	Y	Project footprint very close to dwelling and closer than existing transmission line No existing intervening vegetation Existing transmission line visible	Y	Y	Y
Rhyanna Road								
T49	1367 Rhyanna Road, Chatsbury	189	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint beyond existing transmission lines New main dwelling Owners raised visual impact as a concern	Y	Y	Y
T50	1325 Rhyanna Road, Chatsbury	150	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines and crossing driveway Would see vegetation removal New main dwelling Owners raised visual impact as a concern	Y	Y	Y
T54	1363 Rhyanna Road, Middle Arm	350	Y	Y	New house Dense existing intervening vegetation Project footprint closer than existing transmission lines and crossing driveway	Y	N	Y
Menzies Lane								
U25	Menzies Lane, Myrtleville	190	Y	Y	Some intervening vegetation Likely existing view to transmission lines Project footprint beyond existing transmission lines Project footprint changes direction in this view.	Y	N	Y
Hillcrest Road								
U18	427 Hillcrest Road, Myrtleville	469	Y	Y	Some existing intervening vegetation (around dwelling and road) Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	N

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
U23	1330 Hillcrest Road, Myrtleville	493	Y	Y	Some existing intervening vegetation (around dwelling Existing view to transmission lines Project footprint beyond existing transmission lines	Y	N	N
U24	703 Hillcrest Road Myrtleville	265	Y	Y	Some existing intervening vegetation (dwellings and fields) Existing view to transmission lines Project footprint closer than existing transmission lines Owners raised visual impact as a concern	Y	N	Y
Soldiers Settlement Road								
U12	80 Soldiers Settlement Road South, Myrtleville	489	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	N
U27	152 Soldiers Settlement Road South, Myrtleville	460	Y	Y	Demolished house to be rebuilt in the future Intervening vegetation Existing view to transmission lines Project footprint further than existing transmission lines	Y	N	Y
Newfoundland Road								
V9	322 Newfoundland Road Bannaby	520	N	Y	Limited existing intervening vegetation No existing transmission lines in view	Y	N	N
Bannaby Road								
V7	1114 Bannaby Road Bannaby	490	Y	Y	Some existing intervening vegetation around dwelling No existing transmission lines in view	N	N	N
V10	1344 Bannaby Road Bannaby	336	Y	Y	Limited existing intervening vegetation around dwelling No existing transmission lines in view	N	N	Y
V13	1329 Bannaby Road Bannaby	240	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	N
V15	Bannaby Road	460	Y	N	Intervening vegetation and landform	Y	N	N
Adavale Road								
V21	189 Adavale Rd, Bannaby	538	N	N	Existing intervening vegetation No existing transmission lines in view Project footprint crosses driveway Owners raised visual impact as a concern	Y	N	N

Building ID	Location / address	Distance from Receiver to project footprint (metres)	Within 500m of project footprint	Potential view	Reasoning	Project footprint located on property (Y/N)	Property visit undertaken (Y/N)	Potential Moderate or higher visual impact
Hanworth Road								
V26	365 Hanworth Road, Bannaby	895	N	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines	Y	N	N
V28	365 Hanworth Road, Bannaby	260	Y	Y	Limited existing intervening vegetation Existing view to transmission lines Project footprint closer than existing transmission lines Proposed transmission line would be parallel to existing then divert away at a corner point	Y	N	Y
V29	409 Hanworth Road Bannaby	400	Y	Y	Some existing intervening vegetation Existing view to transmission lines Project footprint closer and parallel to existing transmission lines	Y	N	Y

Attachment H

Visibility of structures within 2 kilometres



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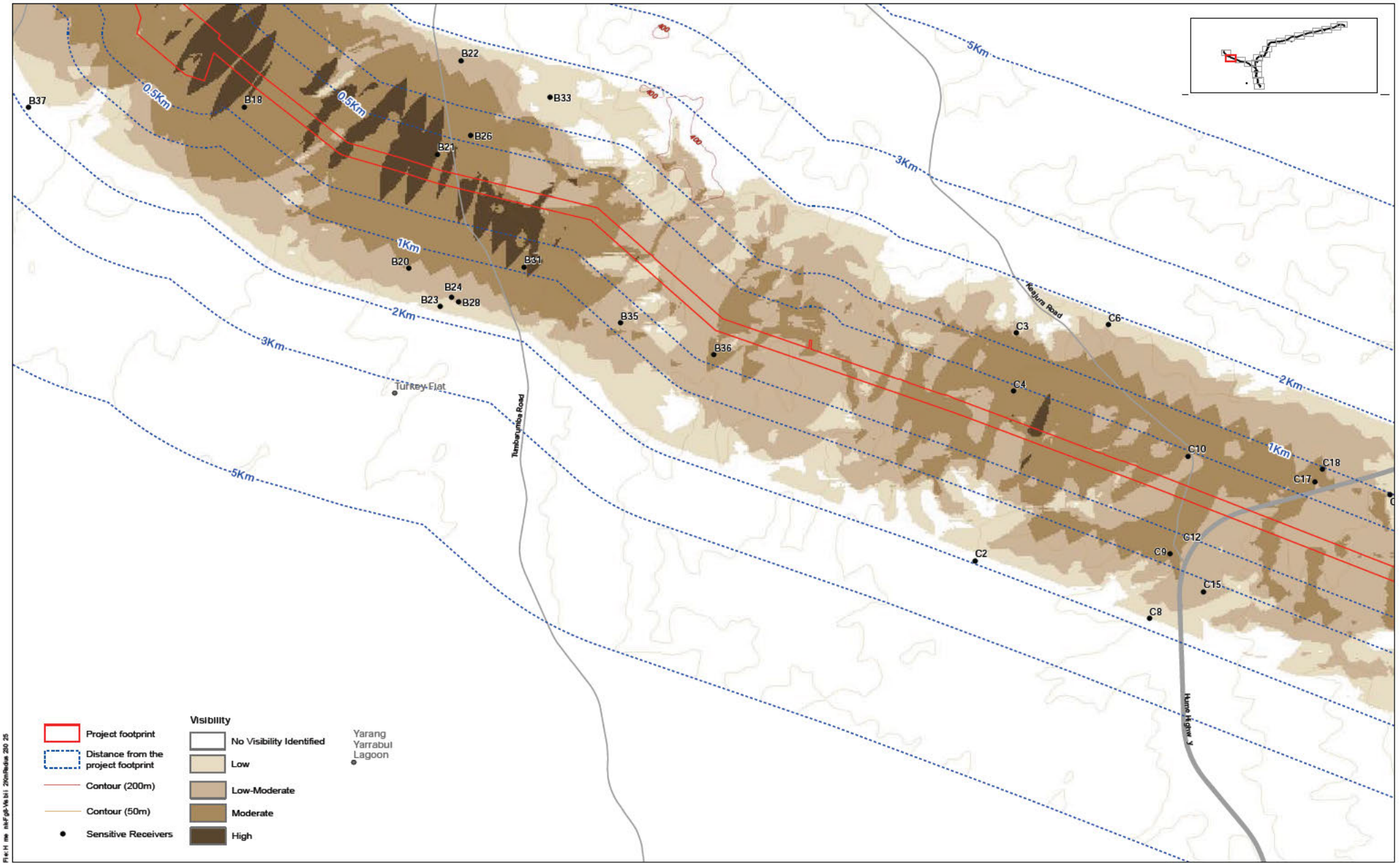
ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Wagga Wagga to Gregadoo)



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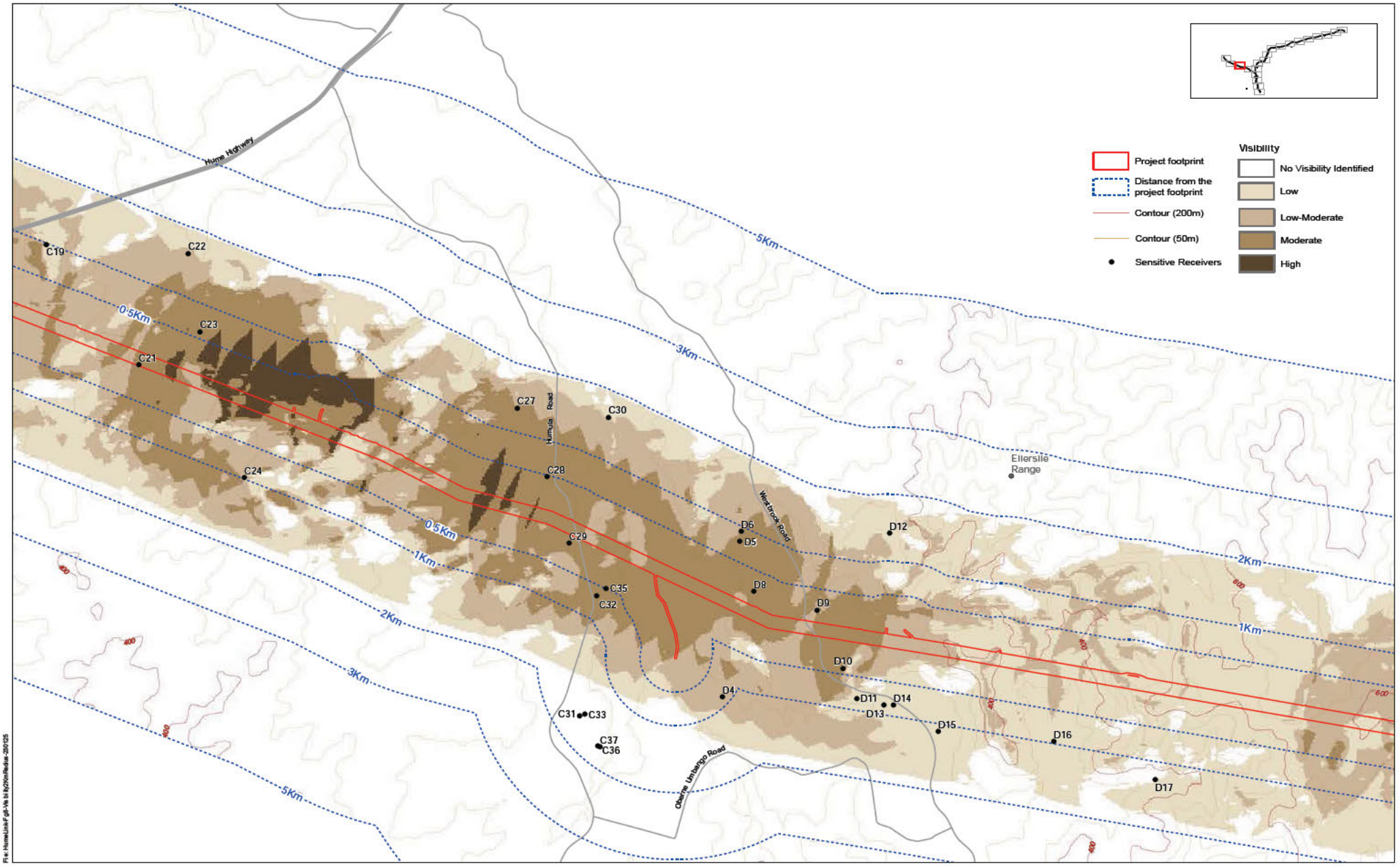
ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Gregadoo to Tarcutta)



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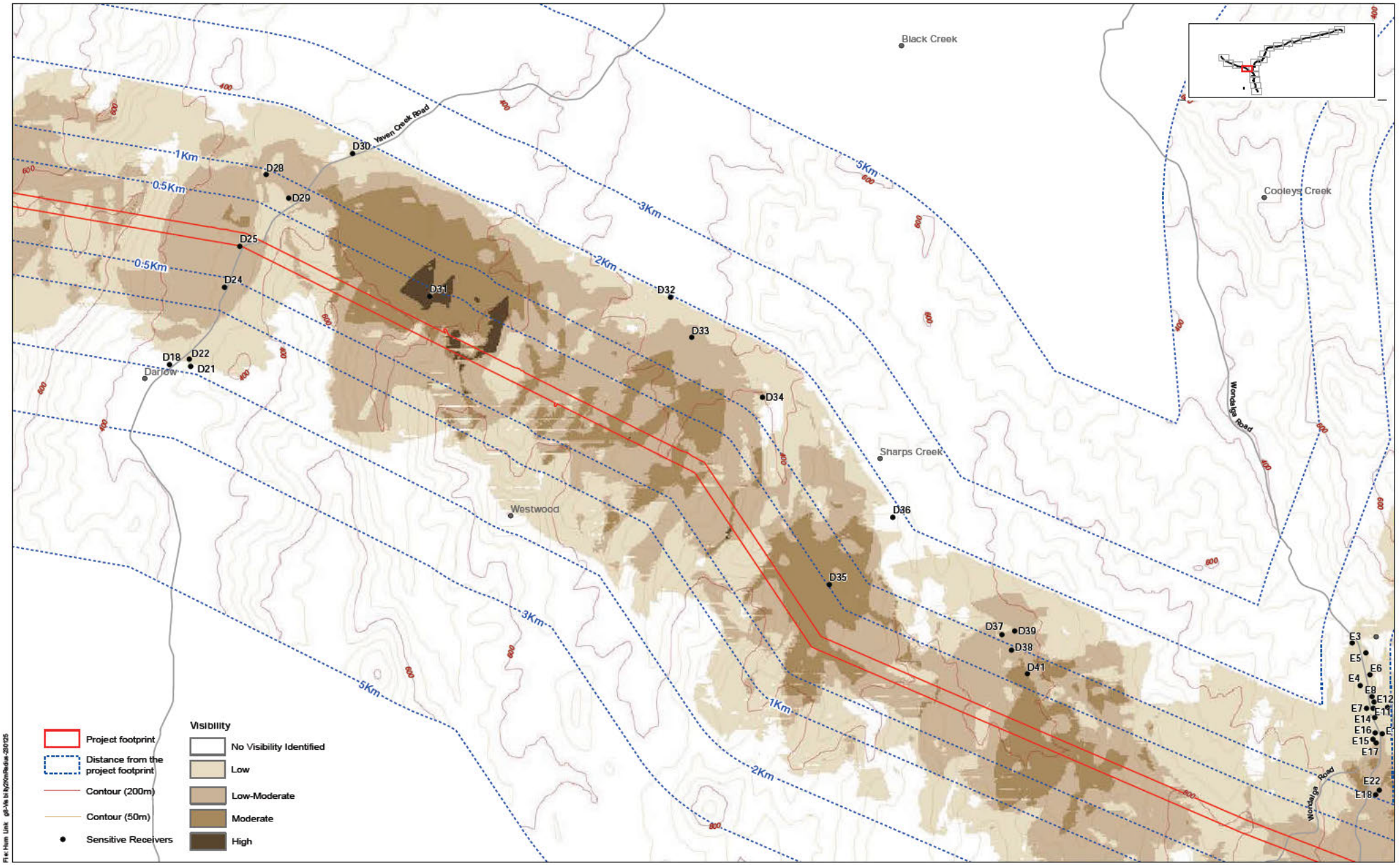
ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Tarcutta to Ellerslie Range)

Source: Proposed Rou e: '220816_Corridor_v9.shp' Aurecon September 2022
Sur ace analyses: 1 second SRTM Derived Hydrolog cal (DEM-H) versio 1 0; Geosc e ce A stra a 2011

north

0 2 4 6 8km



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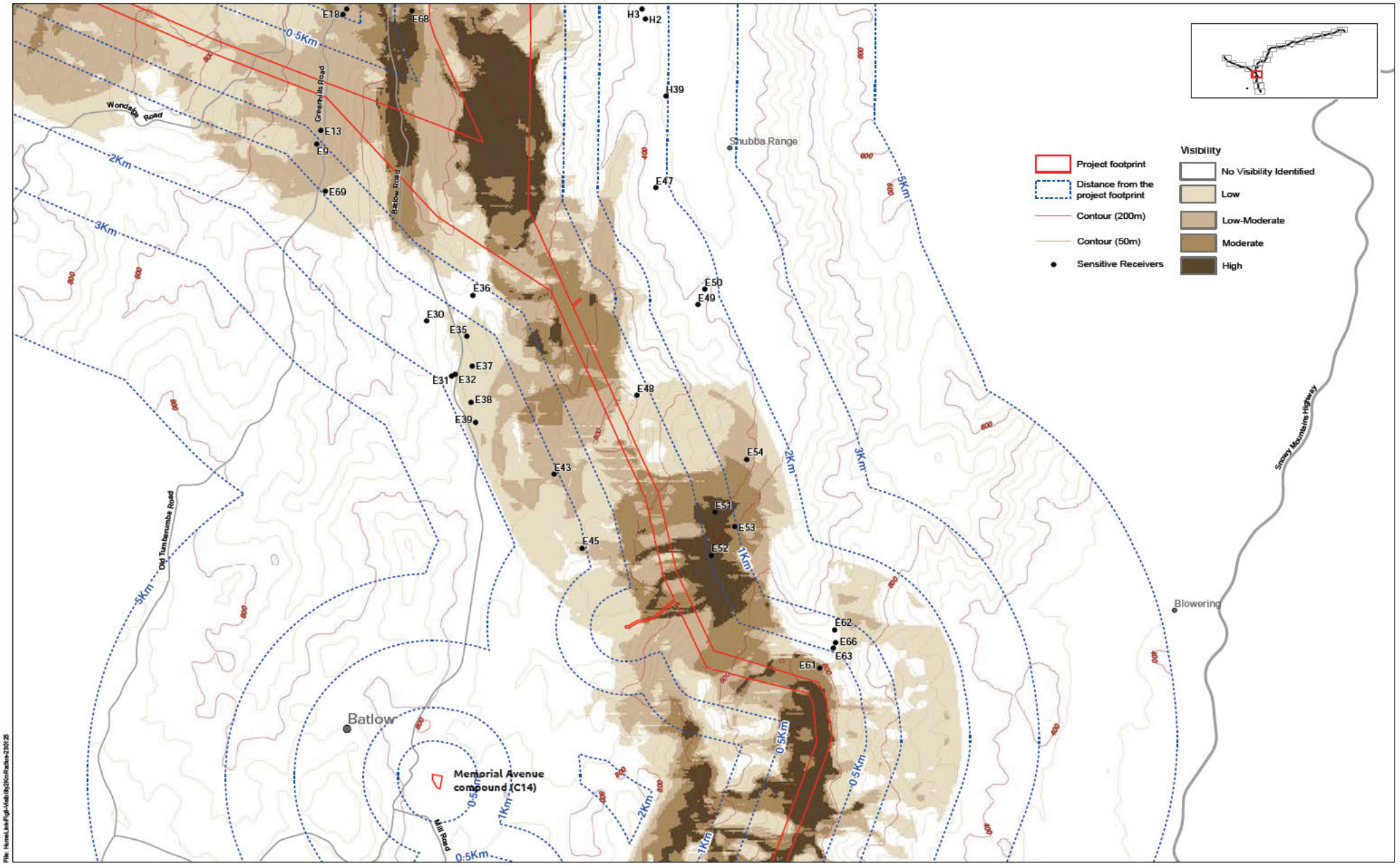
ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Ellerslie Range to Wondalga)

north

0 2 4 6 8km



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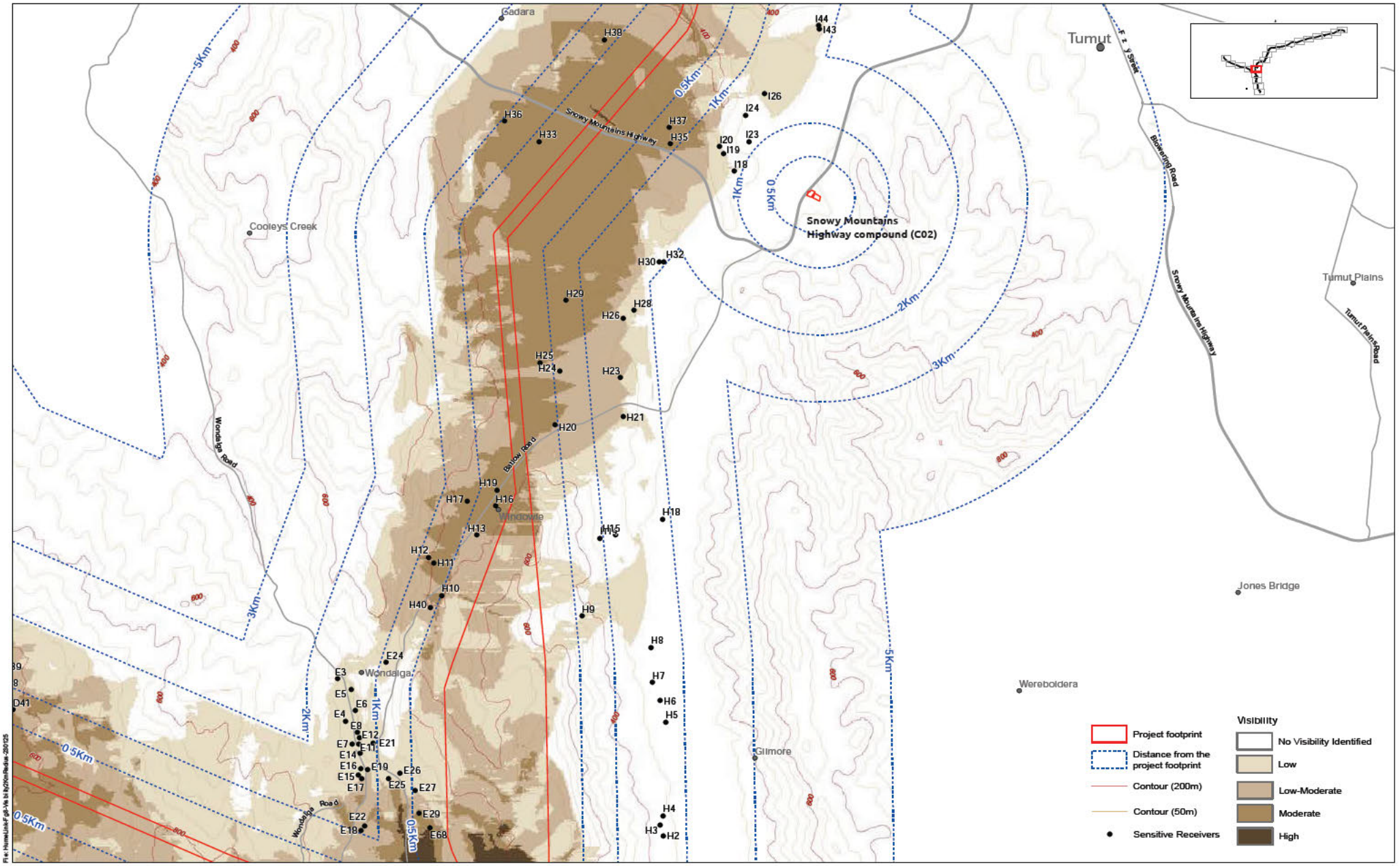
ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Wondalga to Batlow)

Source: Proposed Rou e: '220816_Corridor_v9.shp' Aurecon September 2022
Sur ace analyses: 1 second SRTM Derived Hydrolog cal (DEM-H) versio 1.0; Geosc e ce A stra a 2011

north

0 2 4 6 8km



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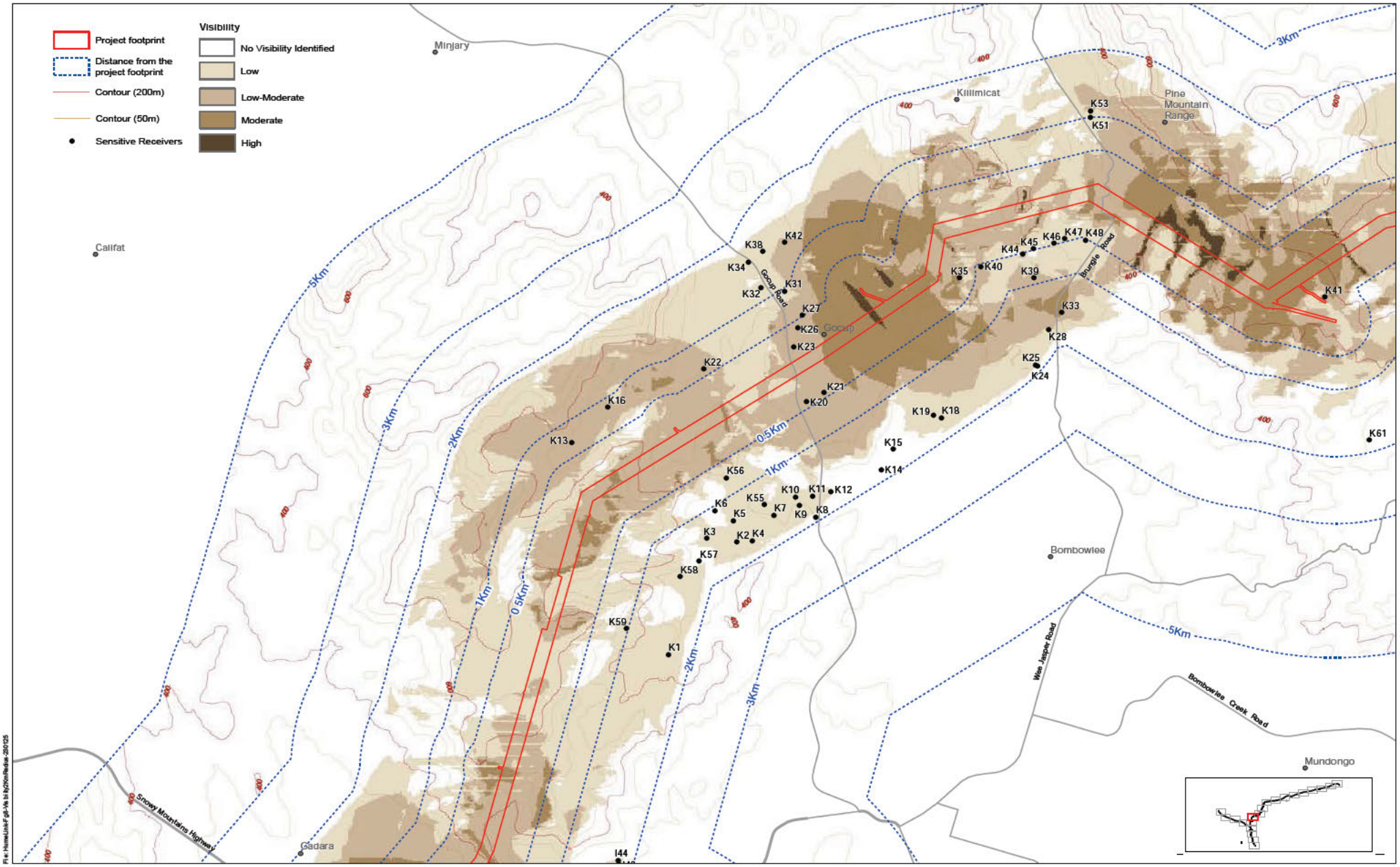
ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Wondalga to Tumut)


Visibility
Project footprint
Distance from the project footprint
Contour (200m)
Contour (50m)
Sensitive Receivers
No Visibility Identified
Low
Low-Moderate
Moderate
High
Minjary
Killimicat
Pine Mountain Range
Califat
Gocup
Bombowlee
Mundongo
Gadara
Snowy Mountains Highway
Wee Jasper Road
Bombowlee Creek Road
Brungle Road
Gocup Road
3Km
5Km
2Km
1Km
0.5Km
K1
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K6
K7
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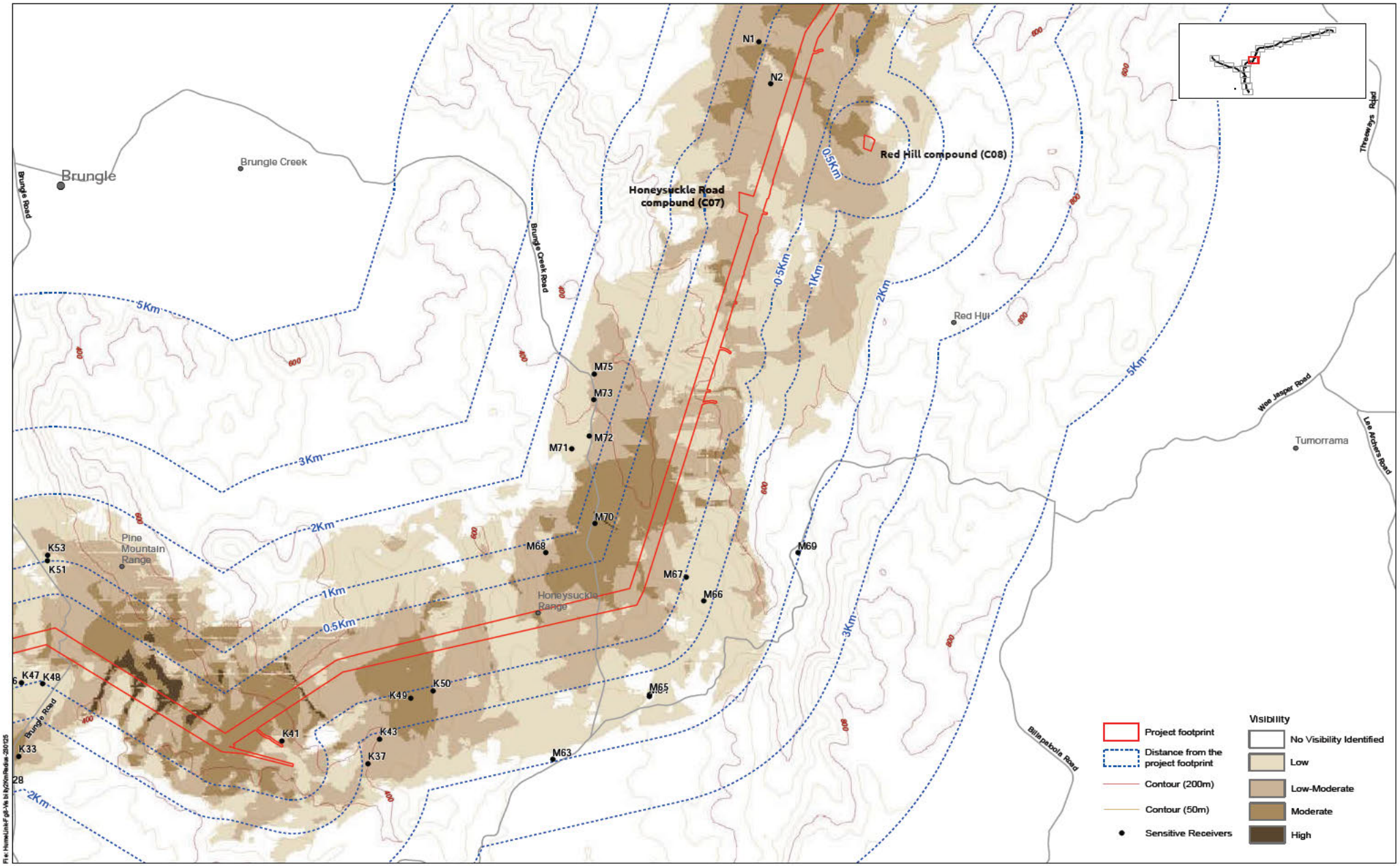

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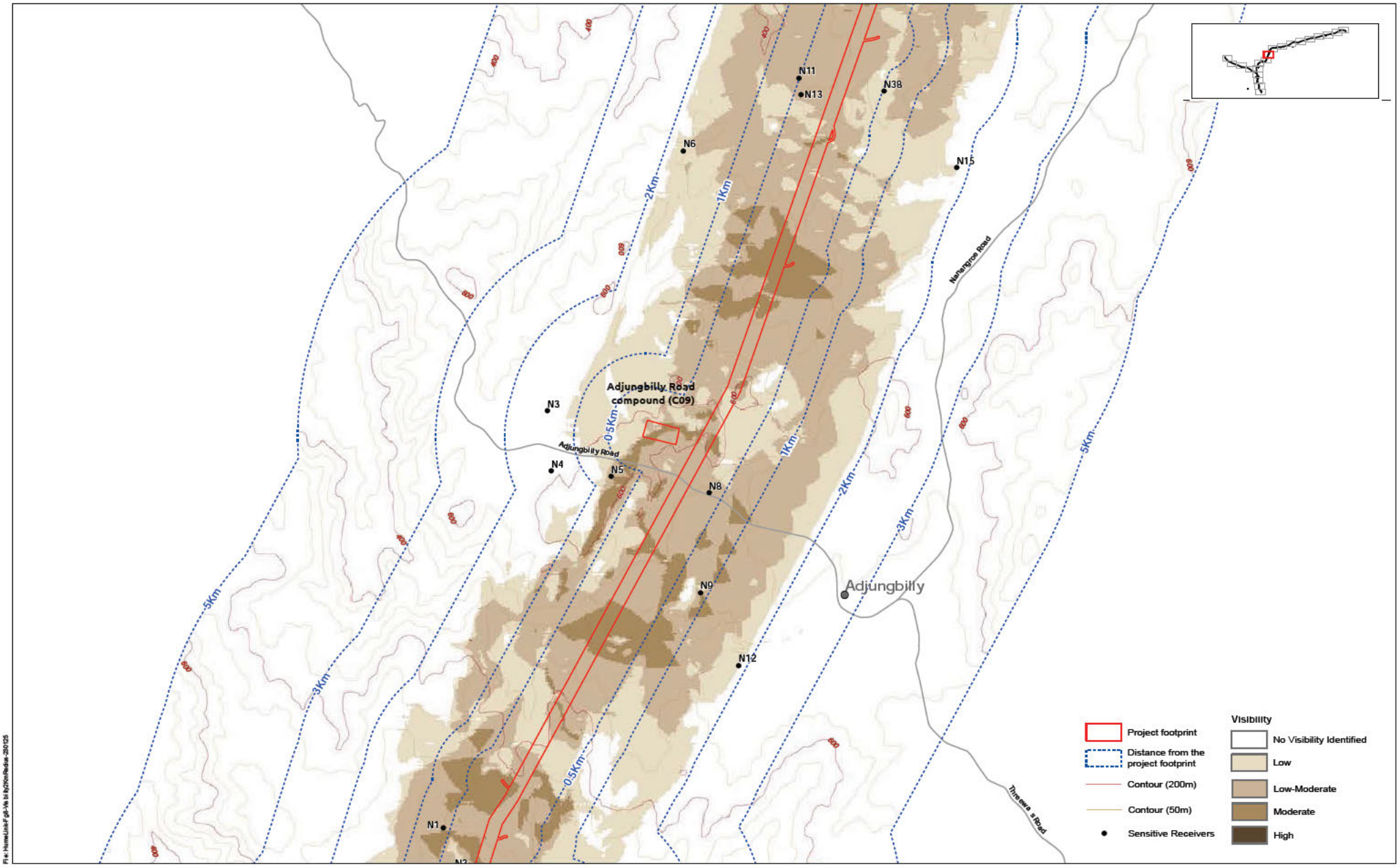
ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Killimicat to Red Hill)



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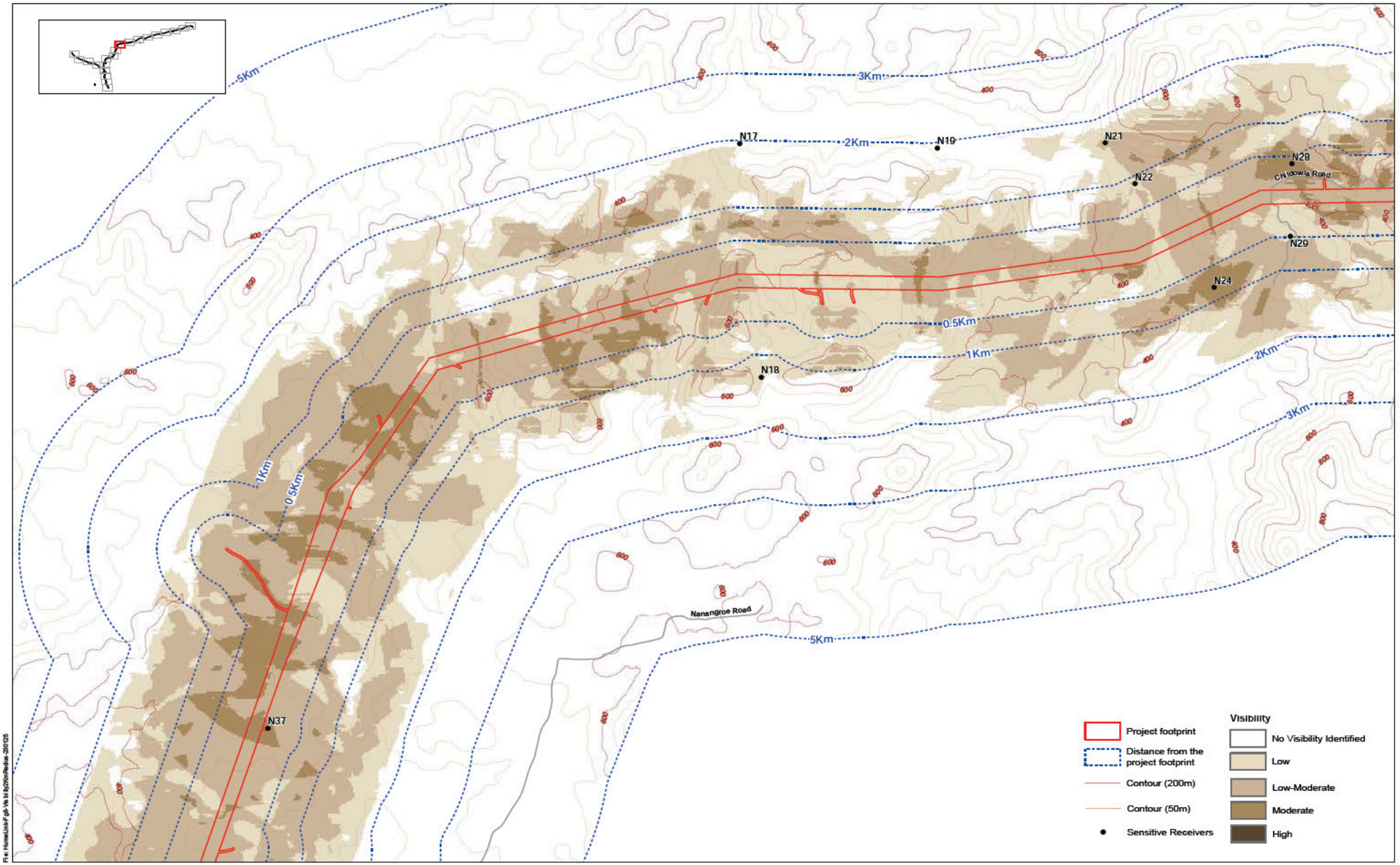
ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Red Hill to Adjungbilly and Bungongo)

north

0 2 4 6 8km



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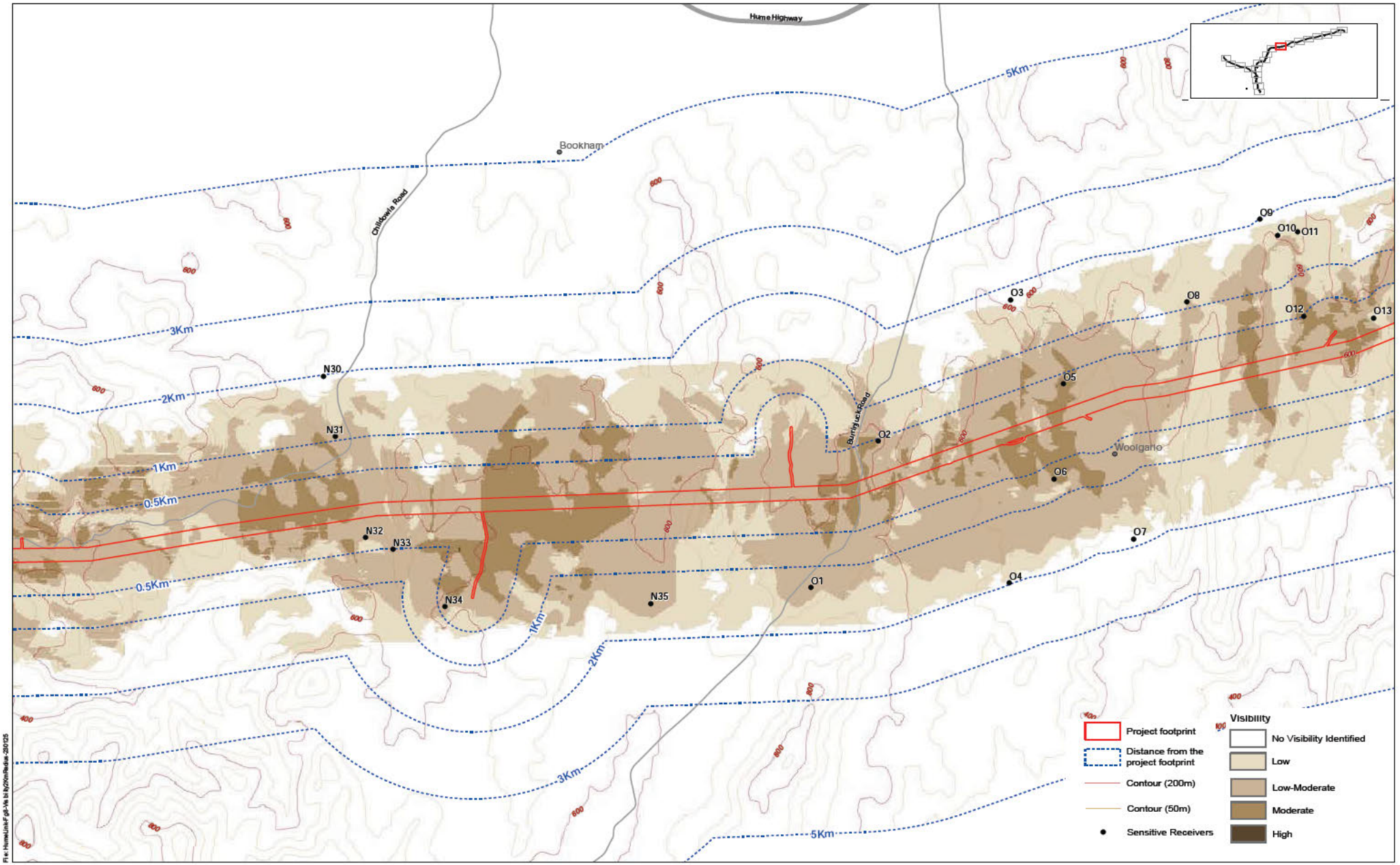
ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Bungongo to Burrinjuck)



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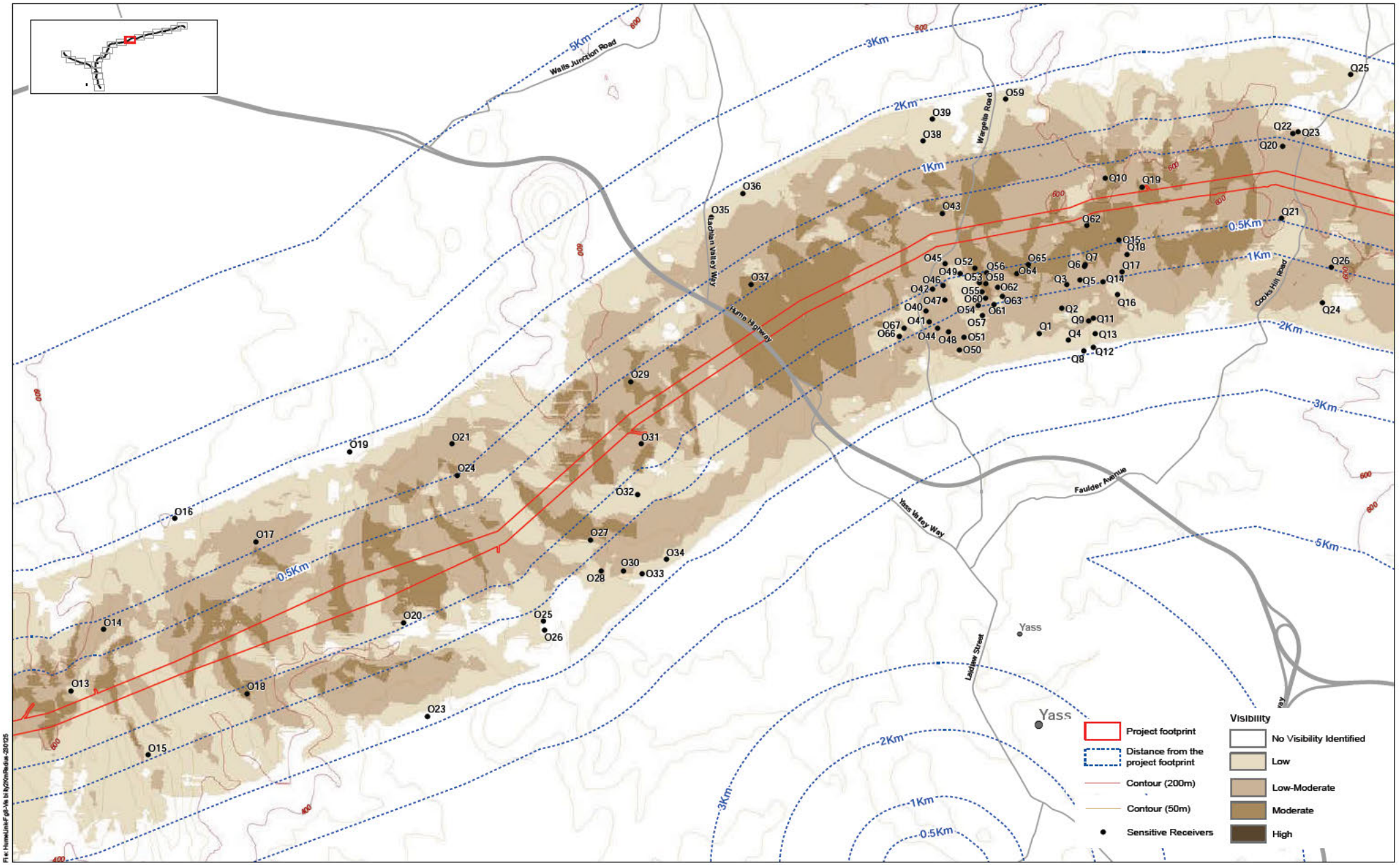
ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Burrinjuck to Woolgarlo)



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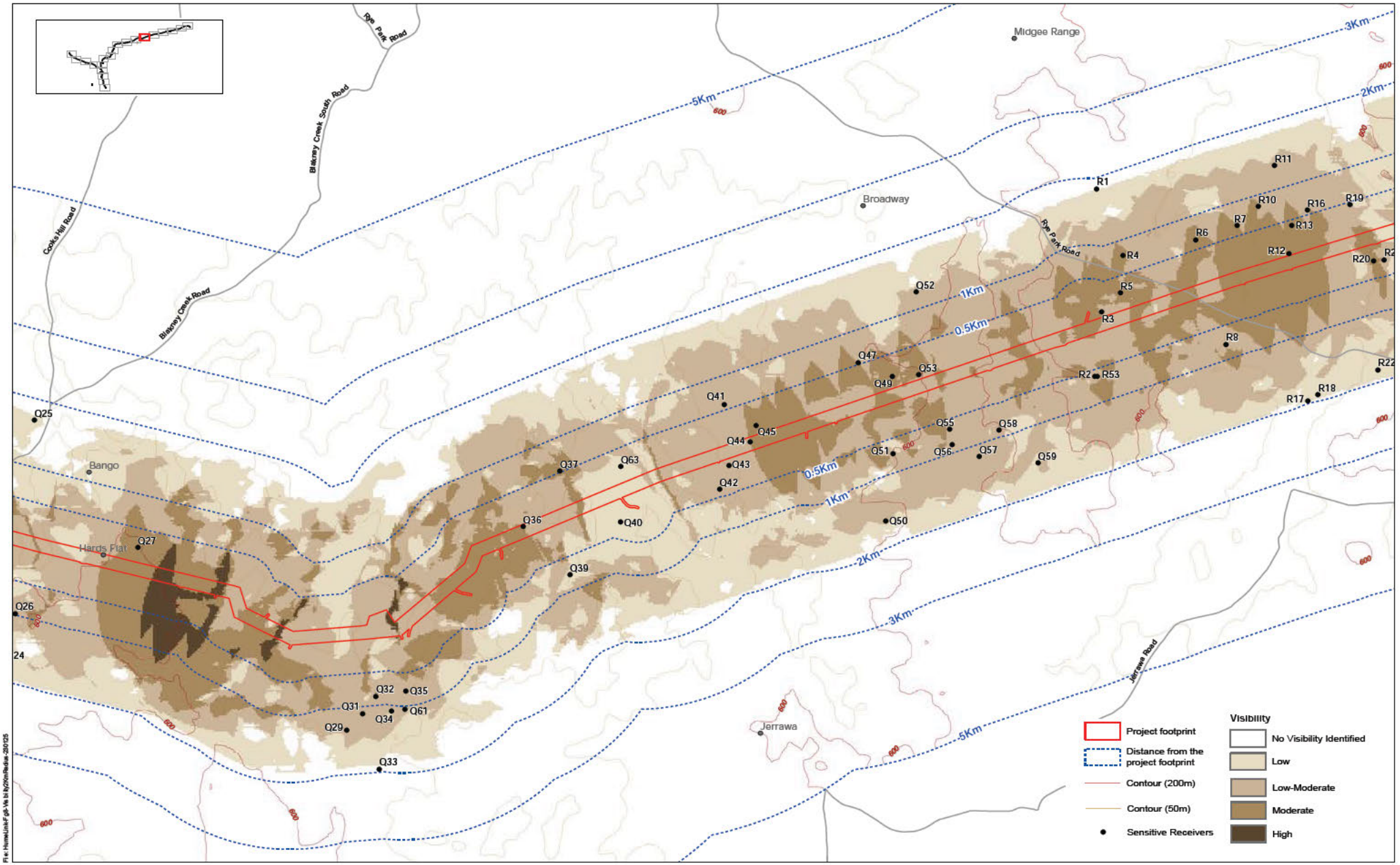
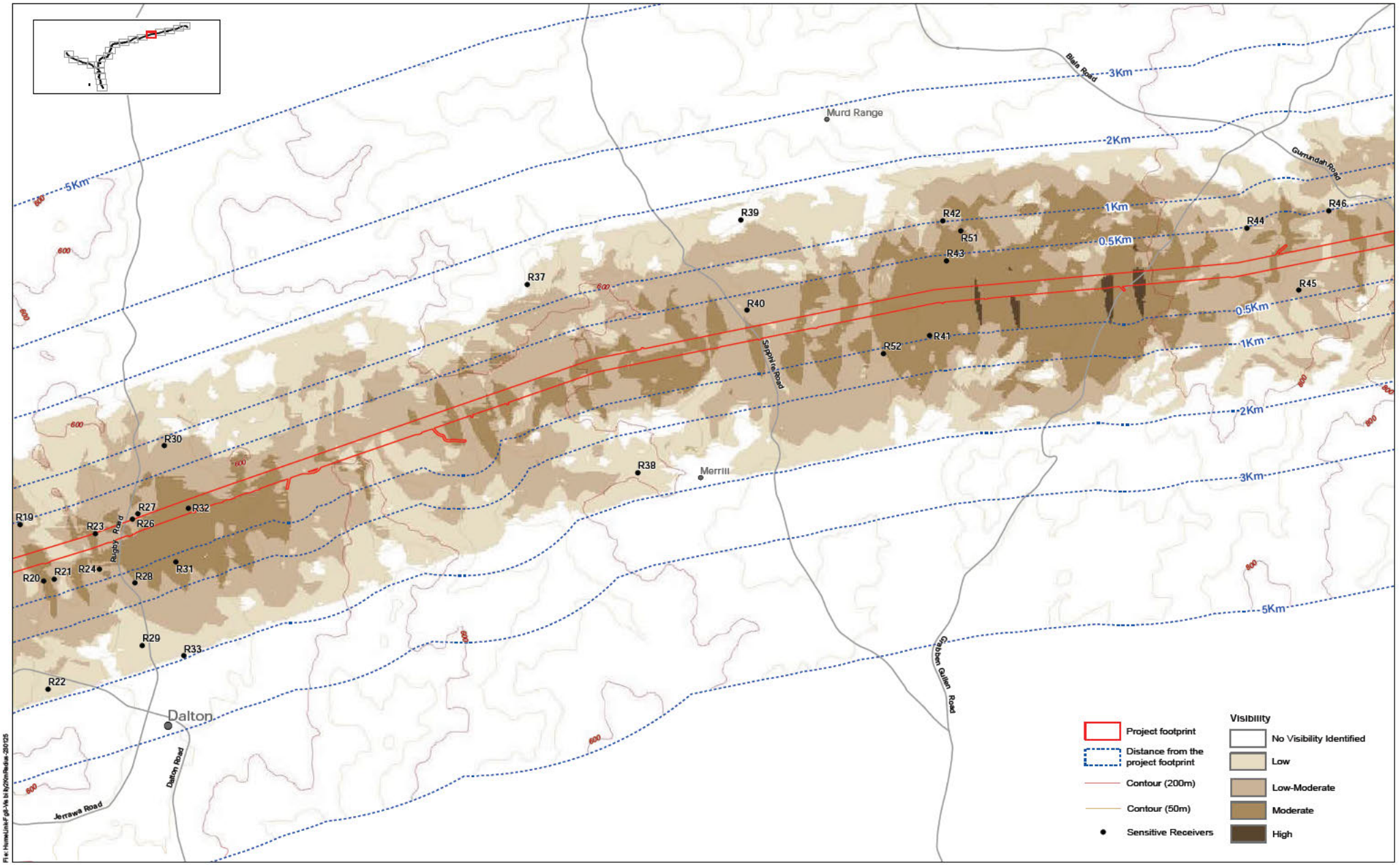
ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Woolgarlo to Yass and Bango)


Midgee Range
Broadway
Bango
Hards Flat
Jerrawa
Rye Park Road
Blakney Creek South Road
Blakney Creek Road
Cooks Hill Road
Jerrawa Road
3Km
2Km
1Km
0.5Km
5Km
R1
R2
R3
R4
R5
R6
R7
R8
R10
R11
R12
R13
R16
R17
R18
R19
R20
R22
R53
Q24
Q25
Q26
Q27
Q29
Q31
Q32
Q33
Q34
Q35
Q36
Q37
Q39
Q40
Q41
Q42
Q43
Q44
Q45
Q47
Q49
Q50
Q51
Q52
Q53
Q55
Q56
Q57
Q58
Q59
Q61
Project footprint
Distance from the project footprint
Contour (200m)
Contour (50m)
Sensitive Receivers
Visibility
No Visibility Identified
Low
Low-Moderate
Moderate
High
north
0
2
4
6
8km



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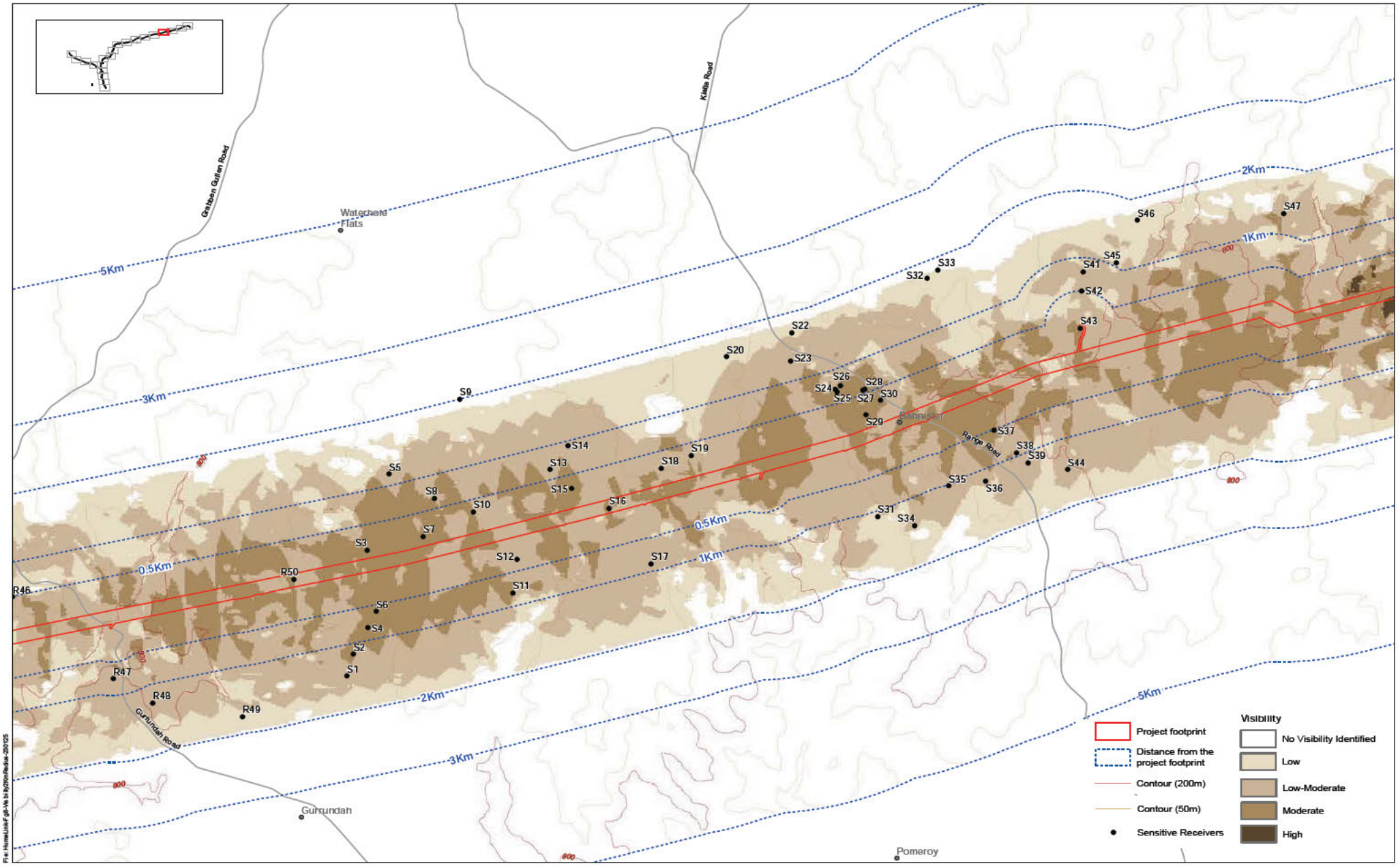
ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Dalton to Merrill and Grabben Gullen)

north

0 2 4 6 8km


Grabben Gullen Road
Killalea Road
Watershed Flats
Bannister
Range Road
Gurrundah Road
Gurrundah
Pomeroy
5Km
3Km
2Km
1Km
0.5Km
800
S1
S2
S3
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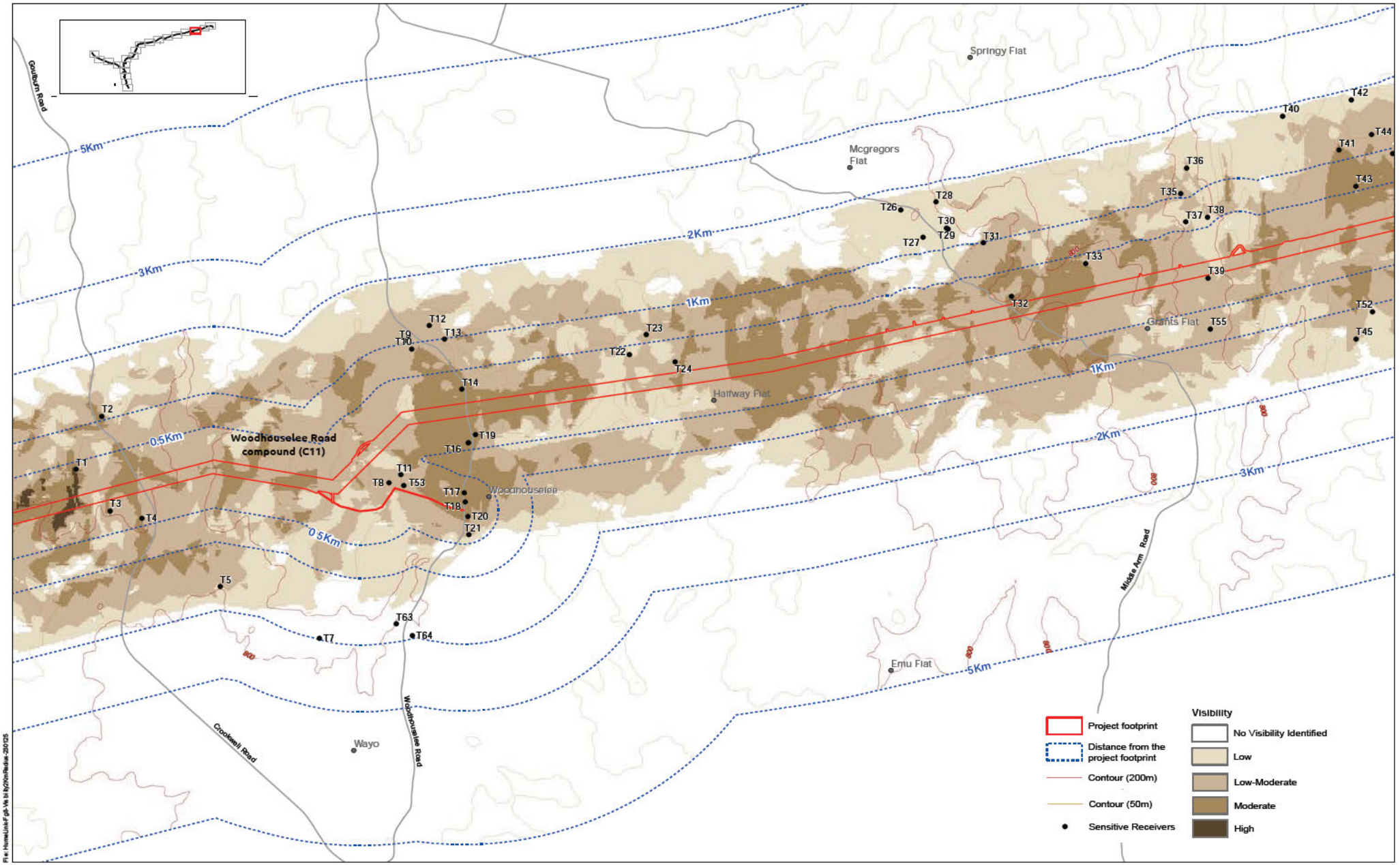
S37
S38
S39
S41
S42
S43
S44
S45
S46
S47
R46
R47
R48
R49
R50
Visibility
Project footprint
Distance from the project footprint
Contour (200m)
Contour (50m)
Sensitive Receivers
No Visibility Identified
Low
Low-Moderate
Moderate
High
north
0
2
4
6
8km



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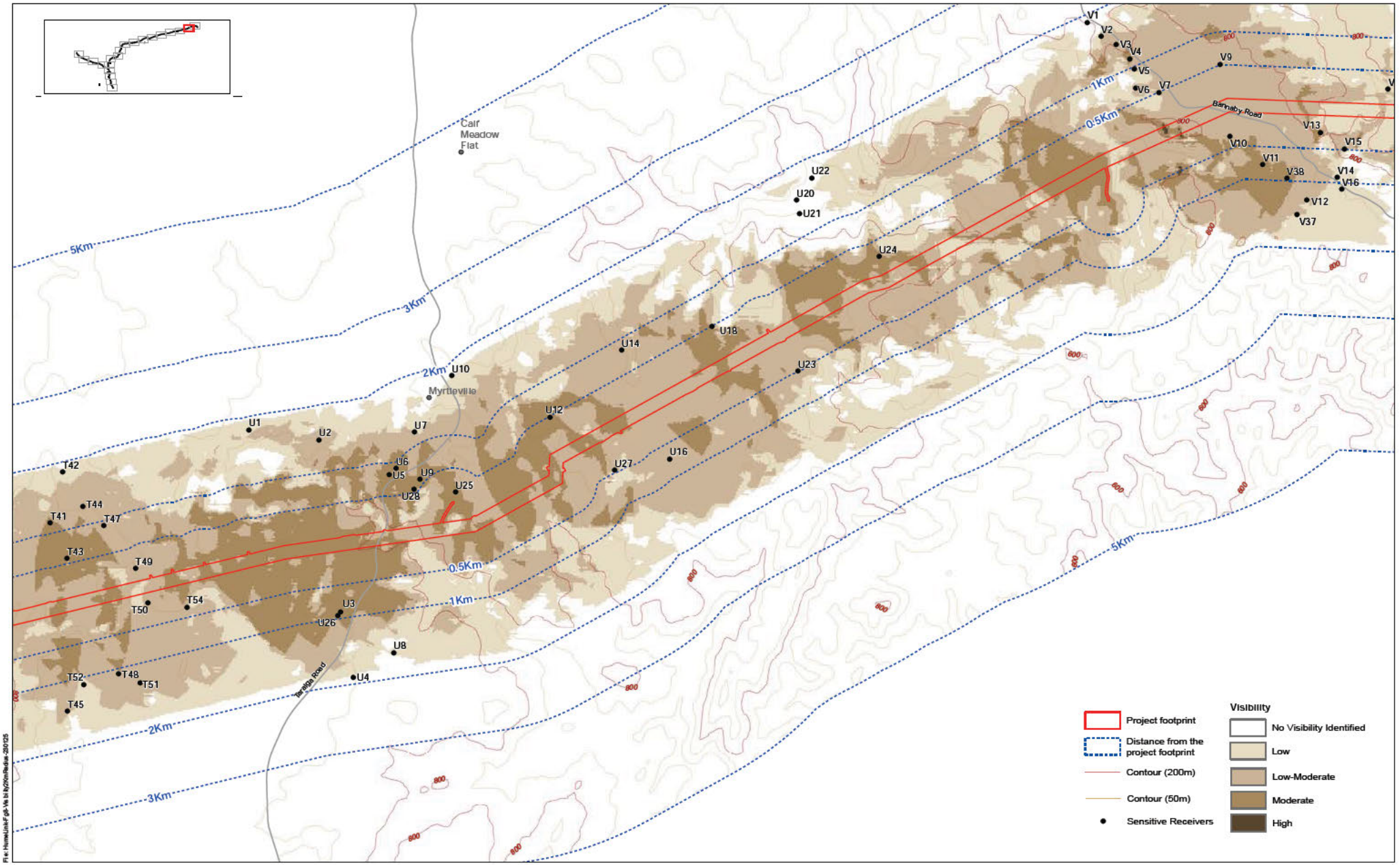
Humelink Landscape and visual impact assessment

ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Bannister to Chatsbury)

north

0 2 4 6 8km



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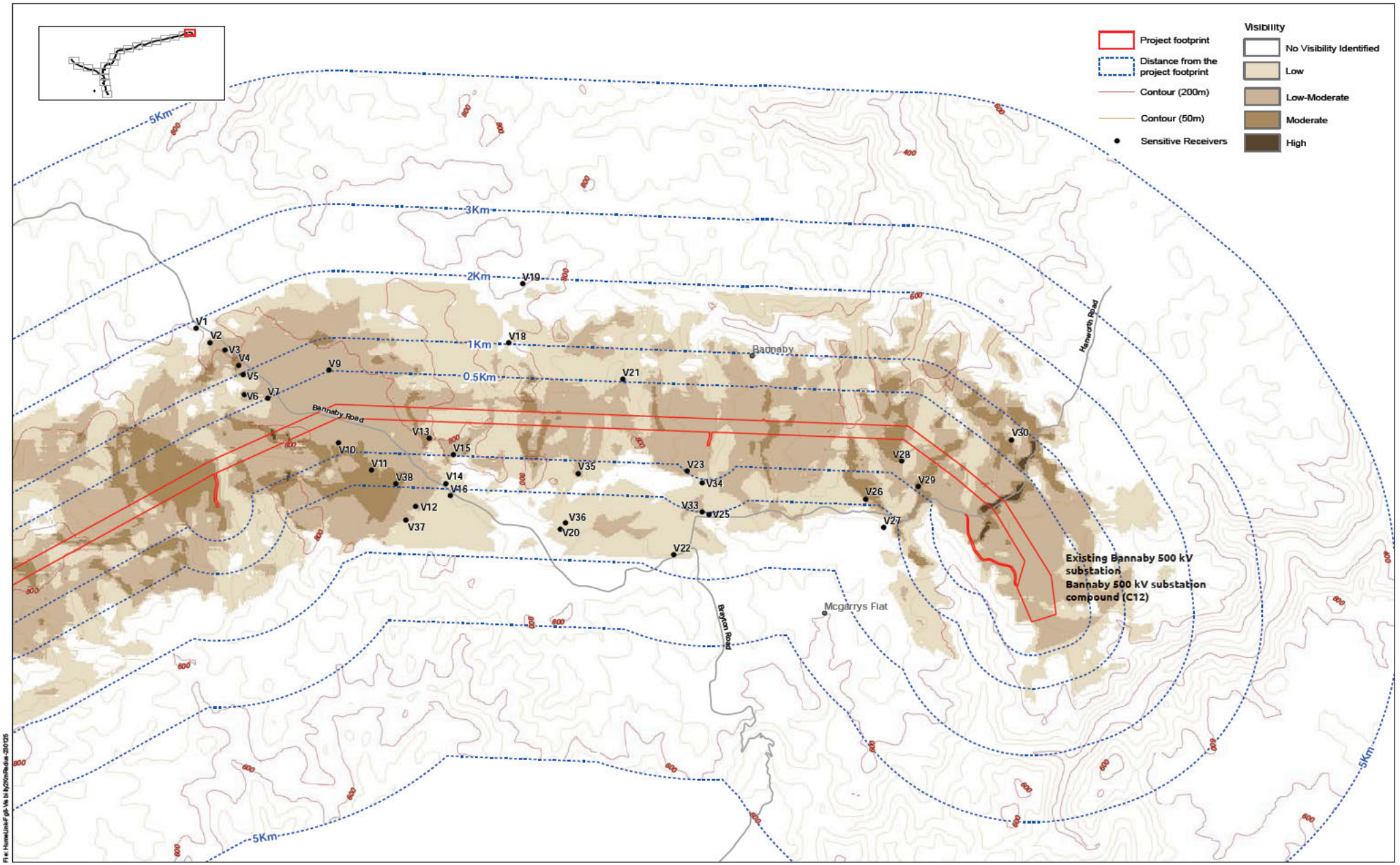
Humelink Landscape and visual impact assessment

ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Chatsbury to Tarlo River)



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Humelink Landscape and visual impact assessment

ATTACHMENT H - **Visibility of transmission line structures within 2 kilometres** (Tarlo River to Bannaby)

Source: Proposed Rou e: '220816_Corridor_v9.shp' Aurecon September 2022
Sur ace analyses: 1 second SRTM Derived Hydrolog cal (DEM-H) versio 1.0; Geosc e ce stra la 2011

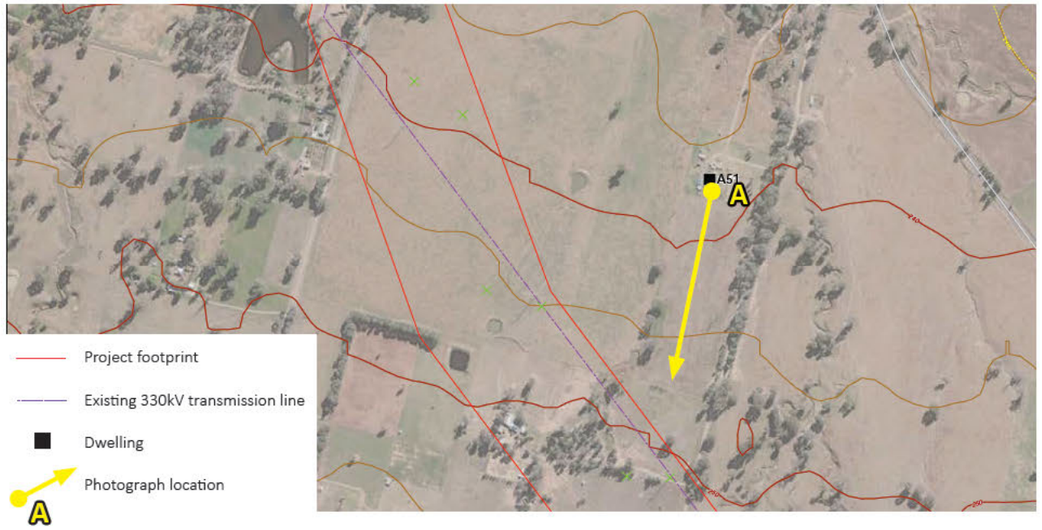
north

0 2 4 6 8km

Attachment I

Detailed assessment of visual impact from private residences including photomontages

Dwelling:	**A51**
Address: 10 Ivydale Road, Gregadoo	Affected view: Southerly view from dwelling and rear garden across field
Distance to project footprint (metres): 365 (330kV structure closest to view)	Potential level of visual impact: **High-moderate**
Visibility: • Project footprint, located beyond and parallel to existing easement • New structures would range between about double to triple height of existing structures, further detracting from the otherwise rural views, and further disrupt views to the backdrop of hills • Some existing vegetation would screen or filter views to lower section of structures.	Mitigation opportunities: • Alignment to follow existing where possible • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening fields to reduce visibility of structures where possible. • Consider shorter structures that would not rise as high into the view.





A View south to project footprint showing the location of the project



A Panorama showing view towards the project footprint and existing transmission line easement



0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling A51 - A View south towards the project footprint and existing transmission line easement, existing view

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

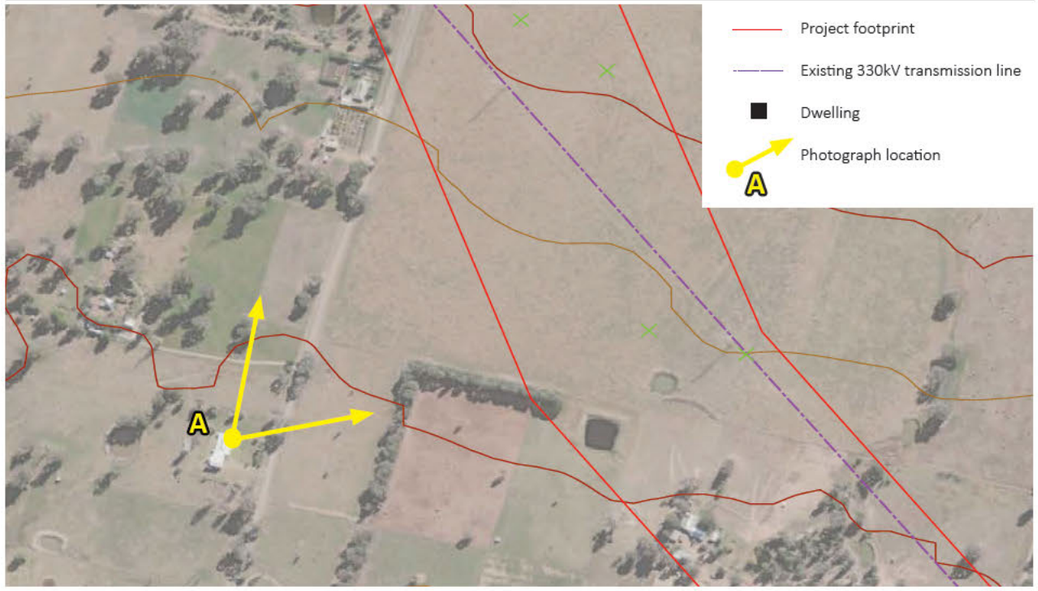


0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling A51 - A View south towards the project footprint and existing transmission line easement, photomontage

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

Dwelling:	**A28**
Address: 216 Ashfords Road, Gregadoo	Affected view: North easterly view from living area oriented towards the project footprint
Distance to project footprint (metres): 336 (500kV structure closest to view)	Potential level of visual impact: **Moderate**
Visibility: • Existing structures would be removed and new 330 kV structures would be further away from viewer • New 500kV structures would be closer to viewer • Vegetation along eastern side of dwelling will screen views to the project.	Mitigation opportunities: • Position structures and group structures together where they would be screened by existing vegetation where possible • Consider shorter structures that would not rise as high into the view.



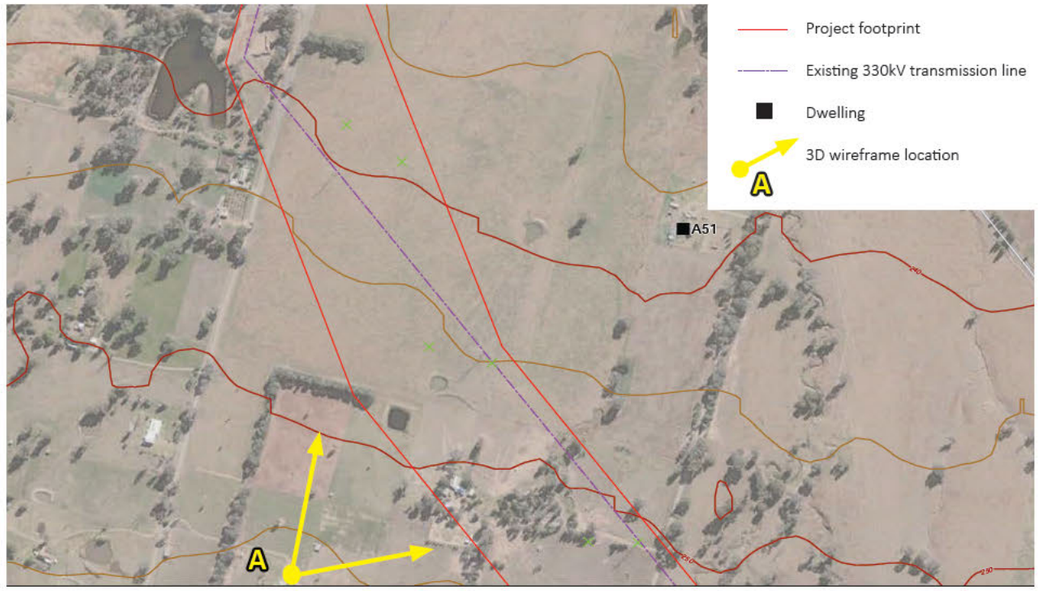


A View north-east to project footprint and existing transmission line easement



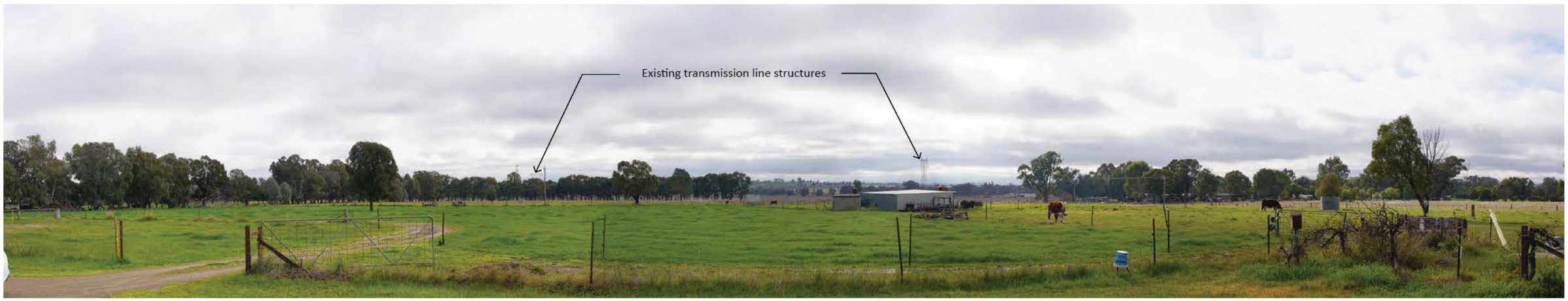
Panorama showing view towards the project footprint and existing transmission line easement

Dwelling:	**A33**
Address: 191 Ivydale Road, Gregadoo	Affected view: View from northern garden oriented towards the project footprint
Distance to project footprint (metres): 310 (500kV structure closest to view)	Potential level of visual impact: **High-moderate**
Visibility: • Project footprint located parallel and front of existing easement • Some intervening vegetation • Multiple structures of two different sizes would be visible and alignment angle would change direction.	Mitigation opportunities: • Position structures and group together to maximise screening by existing trees where possible • Consider shorter structures that would not rise as high into the view.





A View north-east to project footprint and existing transmission line easement



Panorama showing view towards the project footprint and existing transmission line easement



Dwelling A33 - A View north towards the project footprint and existing transmission line easement, 3D modelled view

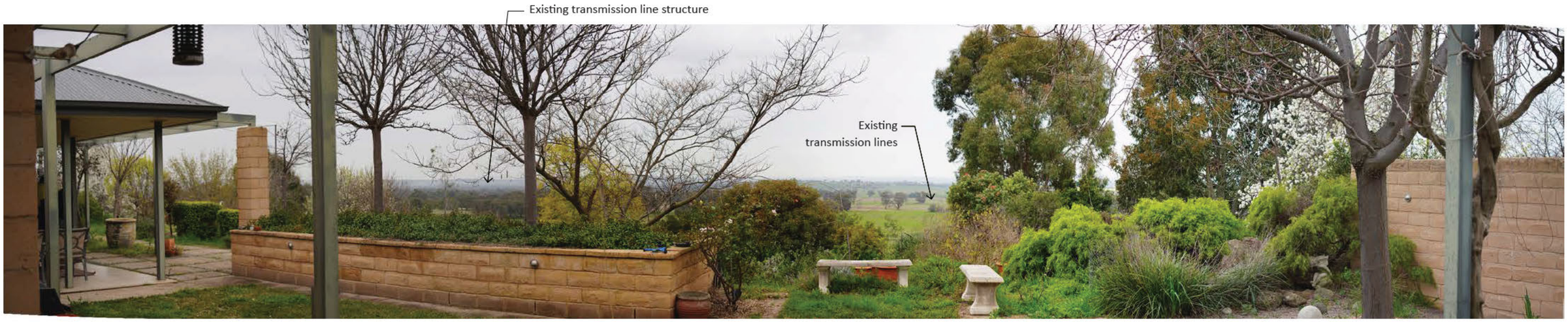
NOTE: Degrees represent horizontal field of view

Dwelling:	**A60**
Address: 191 Ivydale Road, Gregadoo	Affected view: Elevated view from northern garden oriented towards the project footprint
Distance to project footprint (metres): 253	Potential level of visual impact: **Moderate**
Visibility: • Project footprint located parallel and front of existing easement • Vegetation along northern side of dwelling may screen or filter views to lower section of structures.	Mitigation opportunities: • Group structures with existing to maximise screening by existing trees • Consider shorter structures that would not rise as high into the view.





A View north-east to project footprint and existing transmission line easement



Panorama showing view towards the project footprint and existing transmission line easement

[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
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Redacted at the request of the landowner

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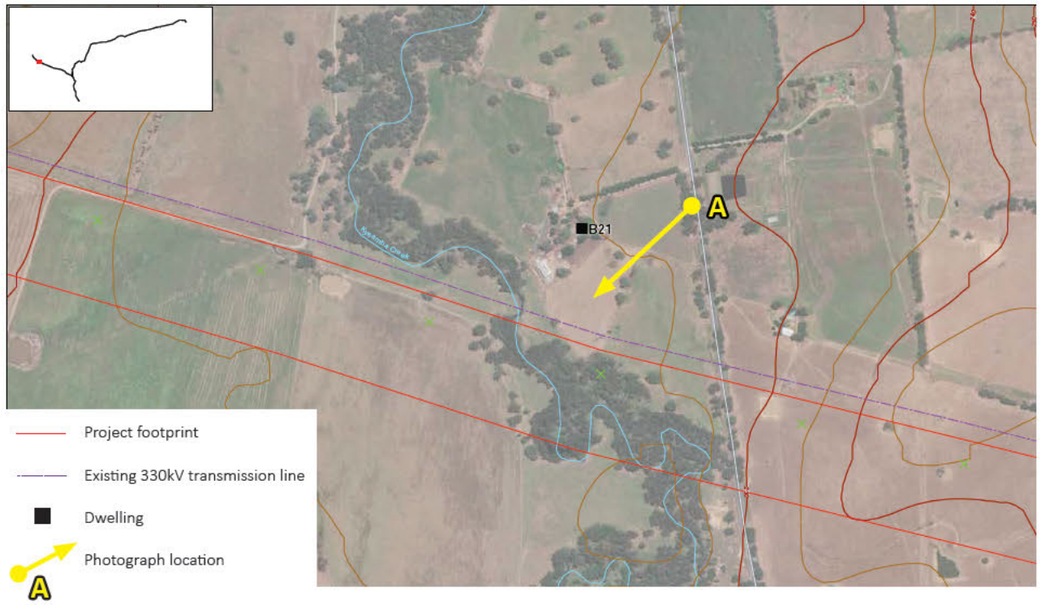
0º 5º 10º 15º 20º 25º 30º 35º 40º

[redacted]

0º 5º 10º 15º 20º 25º 30º 35º 40º

Dwelling:	**B21**
Address: 8095 Tumbarumba Road	Affected view: South-westerly view from dwelling and rear garden
Distance to project footprint (metres): 212	Potential level of visual impact: **High-moderate**
Visibility: • View across field to project footprint, located beyond and parallel to existing easement • Tree clearing within new easement would be prominent and open up view • Vegetation to the south-west and large shed would limit views to the new transmission line structures somewhat	Mitigation opportunities: • Consider locating structures beyond existing vegetation to minimize vegetation removal and screen structures • Maximise distance between structures and dwelling • Consider additional trees on intervening field to reduce visibility of structures where possible.





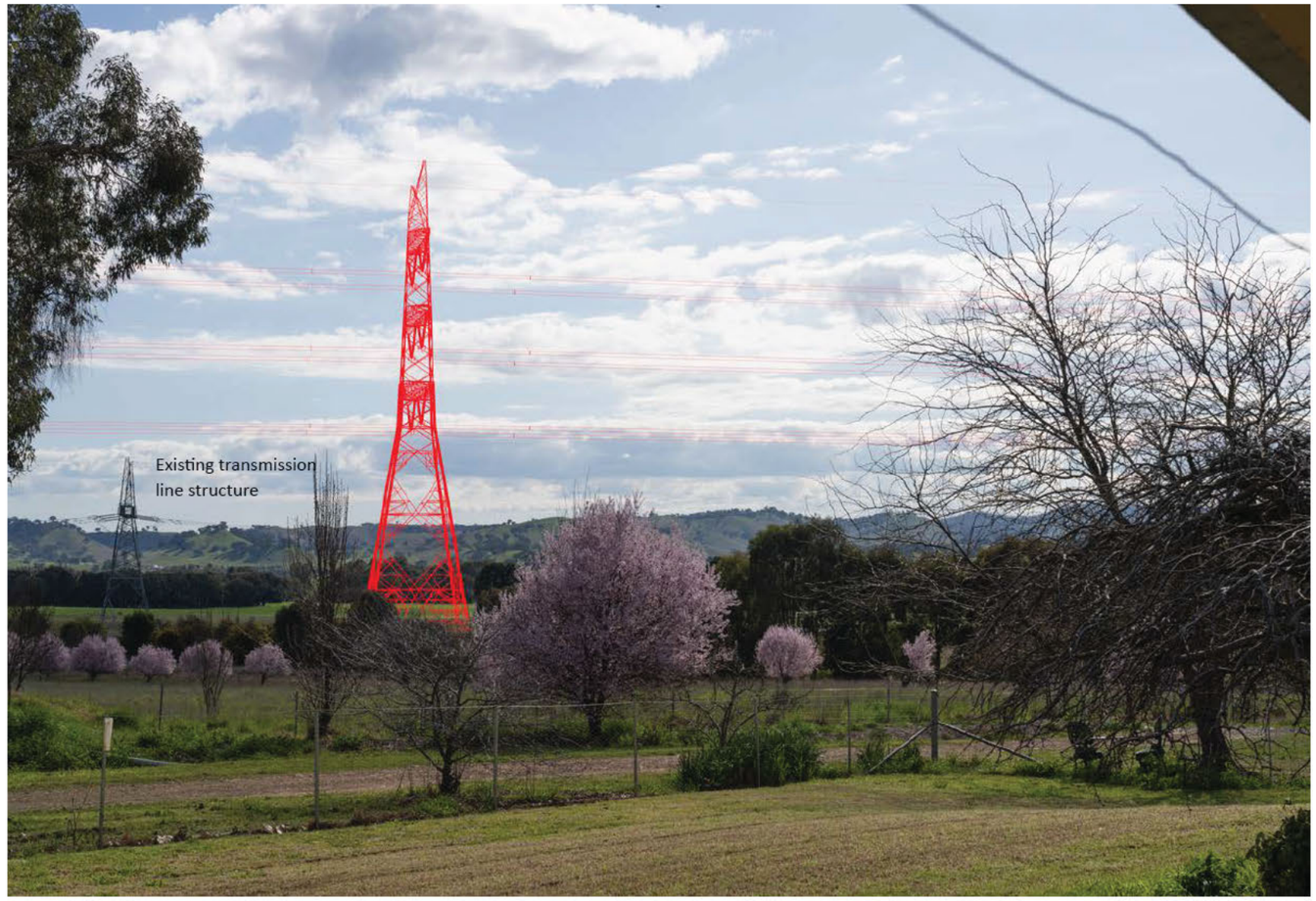
A View from Tumbarumba Road towards the project footprint and existing transmission line



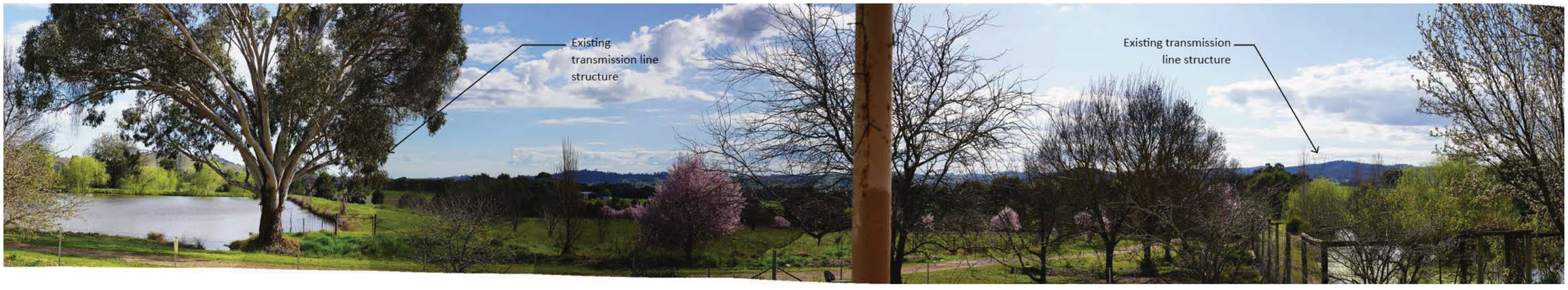
A Panorama showing view from Tumbarumba Road towards the project footprint and existing transmission line

Dwelling:	**C29**
Address: 1615 Humula Road, Tarcutta	Affected view: Northerly view from north facing veranda and dwelling and garden
Distance to project footprint (metres): 112	Potential level of visual impact: **High**
Visibility: • View across fields to project footprint, located beyond and parallel to existing easement • Vegetation to the north along roads and field boundaries would limit views to lower sections of new transmission line structures	Mitigation opportunities: • Position structure south of Humula Road should be positioned so that it is screened from view by intervening trees (right of view) • Consider position of structure north of Humula Road to group with existing structure in view from dwelling or maximise distance from dwelling (to the north-west)





A View north to project footprint and existing transmission line easement showing the location of the project



B Panorama showing view towards the project footprint and existing transmission line

0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling C29 - A View north to project footprint and existing transmission line easement, existing view

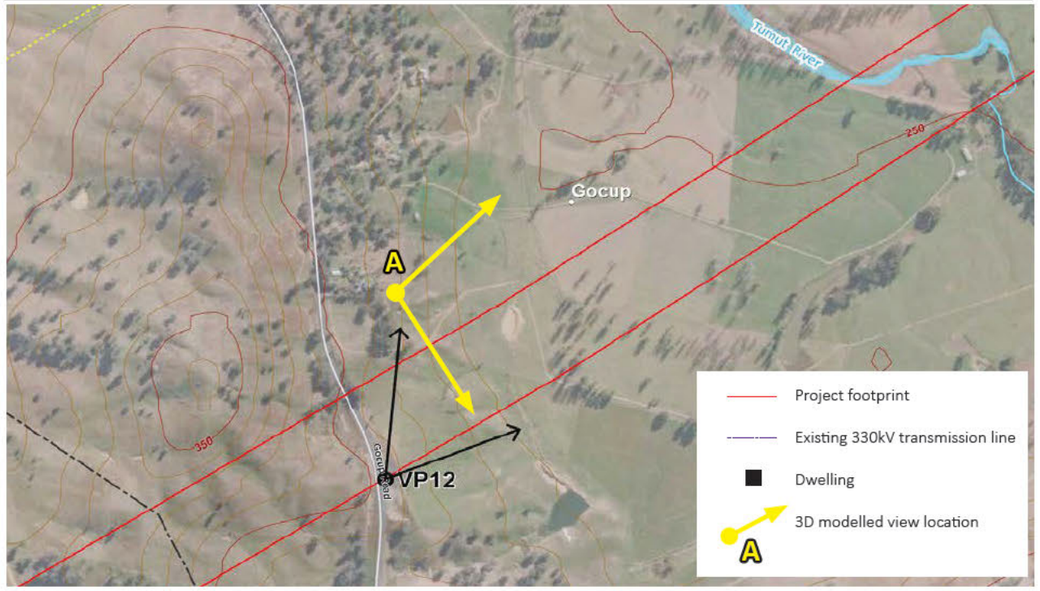
NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling C29 - A View north to project footprint and existing transmission line easement, photomontage

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

Dwelling:	K23
Address: 782 Gocup Road, Gocup	Affected view: View from northern garden oriented towards the project footprint
Distance to project footprint (metres): 190 (500kV structure closest to view)	Potential level of visual impact: **High-moderate**
Visibility: • Some intervening vegetation around dwelling • No existing transmission line in vicinity of project footprint • Transmission line changing direction in mid ground of view • Structures extending across valley floor viewed against backdrop of hills reducing visual prominence.	Mitigation opportunities: • Position structures to maximise screening by existing trees where possible • Consider shorter structures that would not rise as high into the view • Additional vegetation around dwelling to screen closest structures.

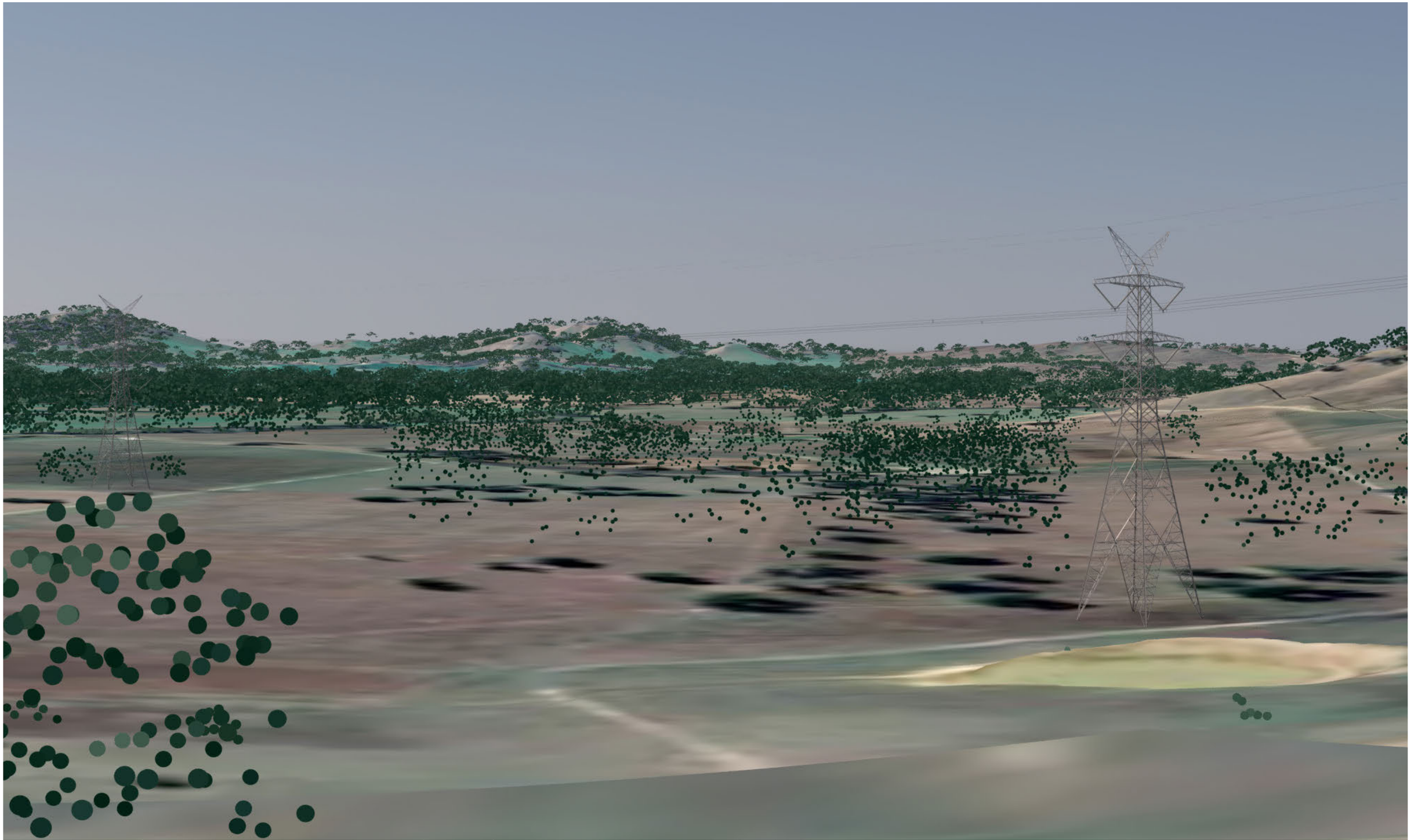




View north-east to project footprint and existing transmission line easement

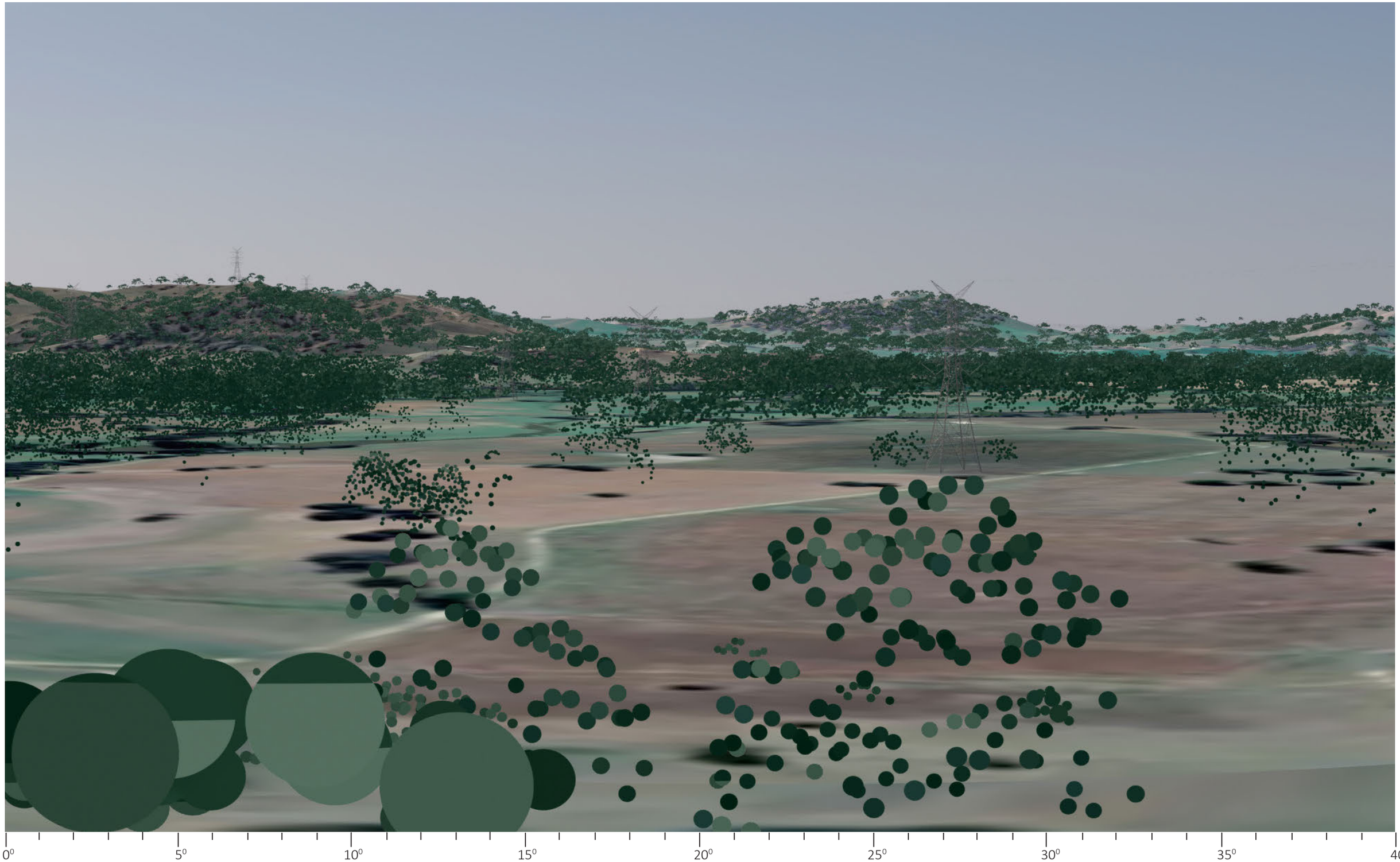


VP12 Panorama showing view from under the project footprint towards dwelling K24



Dwelling K24 - A View north east towards the project footprint, 3D modelled view

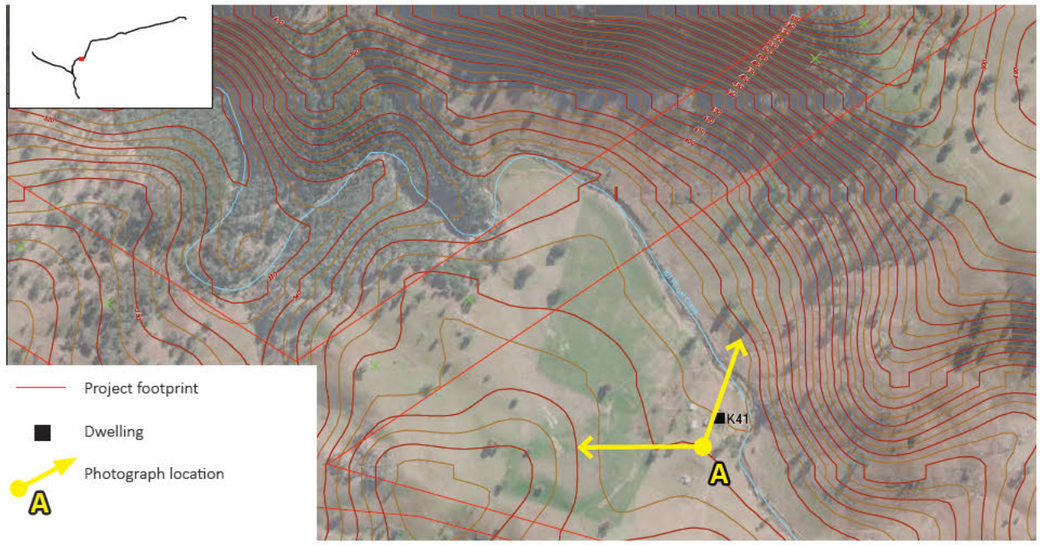
NOTE: Degrees represent horizontal field of view



Dwelling K24 - A View north towards the project footprint, 3D modelled view

NOTE: Degrees represent horizontal field of view

Dwelling:	**K41**
Address: 133 Wee Jasper Road, Wyangle	Affected view: Northerly view from dwelling and garden
Distance to project footprint (metres): 454	Potential level of visual impact: **High-Moderate**
Visibility: • View across Killmicat Creek valley to project footprint • No existing transmission line in vicinity of dwelling • New transmission line structures would cross and be viewed against vegetated hillside, south of Mudjarn Nature Reserve • Corner structure, and change in direction would be visible to the south-west, at the foothills • Access track would utilise driveway	Mitigation opportunities: • Careful positioning of structures on hillside to maximise distance from dwelling





A View north to project footprint showing the location of the project



A Panoramic view towards the project footprint

0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling K41 - A View north to project footprint and existing transmission line easement, existing view

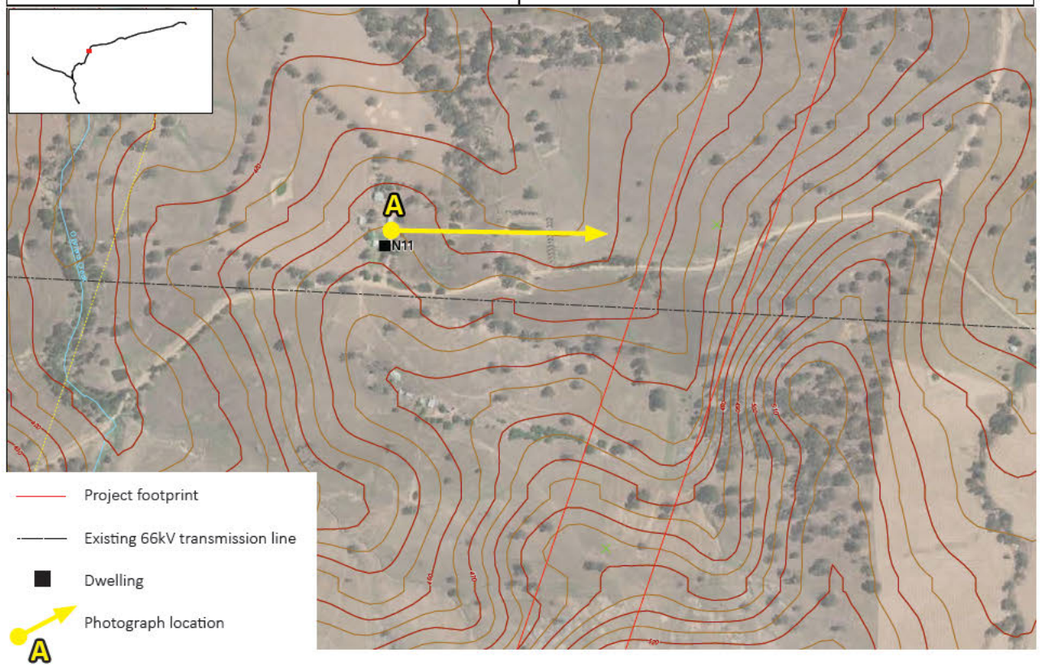
NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling K41 - A View north to project footprint and existing transmission line easement, photomontage

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

Dwelling:	**N11**
Address: 977 Parsons Creek Road, Gobarralong	Affected view: Easterly view from the deck and garden
Distance to project footprint (metres): 510	Potential level of visual impact: **High-moderate**
Visibility: • View across undulating rural fields to project footprint • Transmission line easement would cross Parsons Creek Road and the hillside in middle ground of view • No existing transmission line in view.	Mitigation opportunities: • Consider position of structures to maximise distance from dwelling and screening effect of intervening trees





A View east to project footprint showing the location of the project

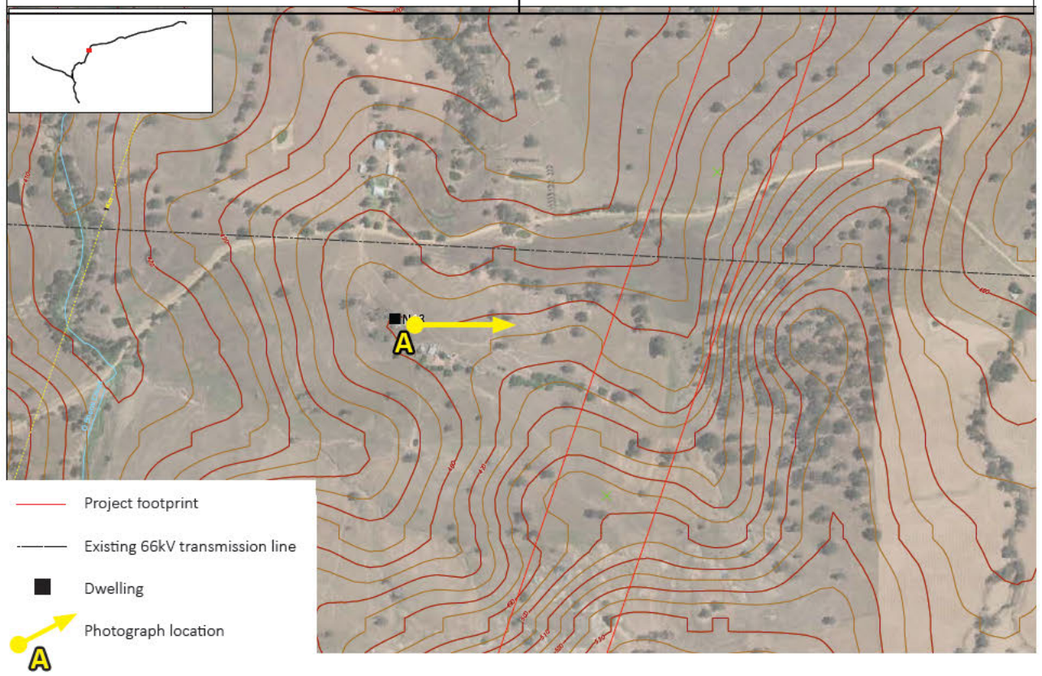


A Panoramic view towards the project footprint


0º
5º
10º
15º
20º
25º
30º
35º
40º


0º
5º
10º
15º
20º
25º
30º
35º
40º

Dwelling:	**N13**
Address: 866 Parsons Creek Road, Adjungbilly	Affected view: Easterly view from the deck and garden
Distance to project footprint (metres): 400	Potential level of visual impact: **Moderate**
Visibility: • View across undulating rural fields to project footprint, crossing Parsons Creek Road and hillside in middle ground of view • No existing transmission line in view.	Mitigation opportunities: • Consider position of structures to maximise distance from dwelling and screening effect of intervening trees.



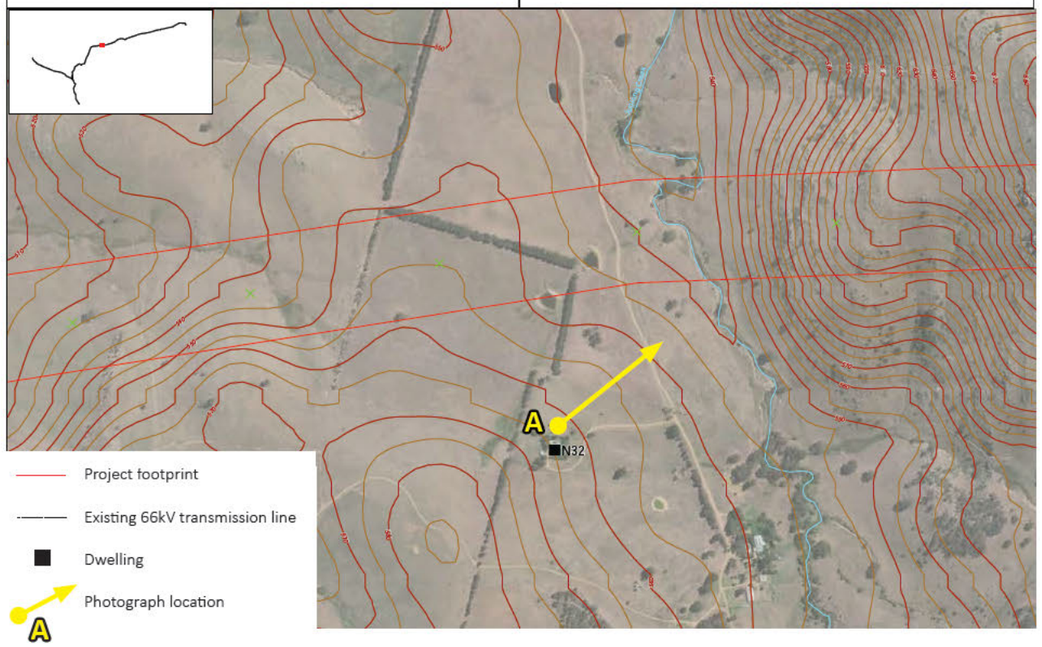


A View east to project footprint and existing transmission line easement



A Panoramic view towards the project footprint

Dwelling:	**N32**
Address: 142 Talmo Road, Bookham	Affected view: North-easterly view from dwelling and garden
Distance to project footprint (metres): 296	Potential level of visual impact: **High-moderate**
Visibility: • View across rural fields to project footprint • Structures crossing Talmo Road and positioned on hillside in centre, middle ground of view • No existing transmission line in view	Mitigation opportunities: • Consider position of structures to maximise distance from dwelling and screening effect of intervening trees • Structure positioned lower on slope would reduce the extent of structures visible above the skyline and reduce the visual prominence of the structure.





A View north-east to project footprint showing the location of the project



A Panoramic view north-east to project footprint



0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling N32 - A View north-east to project footprint, existing view

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length



0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰



0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰



0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

N32 -

A Existing view, panorama

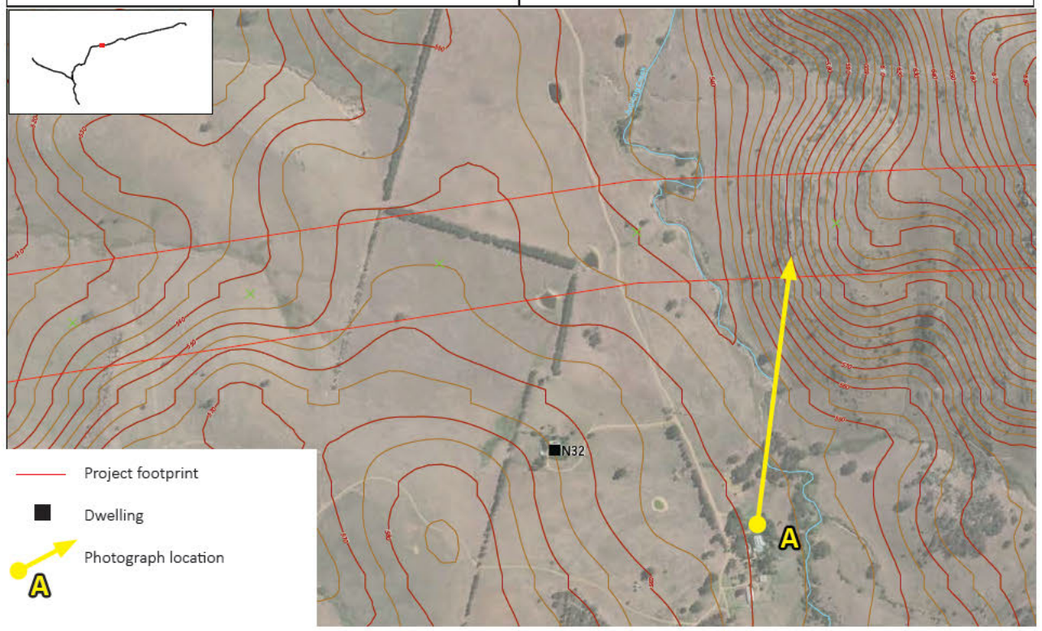


N32 -

A Photomontage



Dwelling:	**N33**
Address: 142 Talmo Road, Bookham	Affected view: Northerly view from dwelling and garden
Distance to project footprint (metres): 490	Potential level of visual impact: **Moderate**
Visibility: • View across rural fields to project footprint • Structures crossing Talmo Road and positioned on hillside in centre, middle ground of view • No existing transmission line in view	Mitigation opportunities: • Consider position of structures to maximise distance from dwelling and screening effect of intervening trees • Structure positioned lower on slope would reduce the extent of structures visible above the skyline and reduce the visual prominence of the structure.



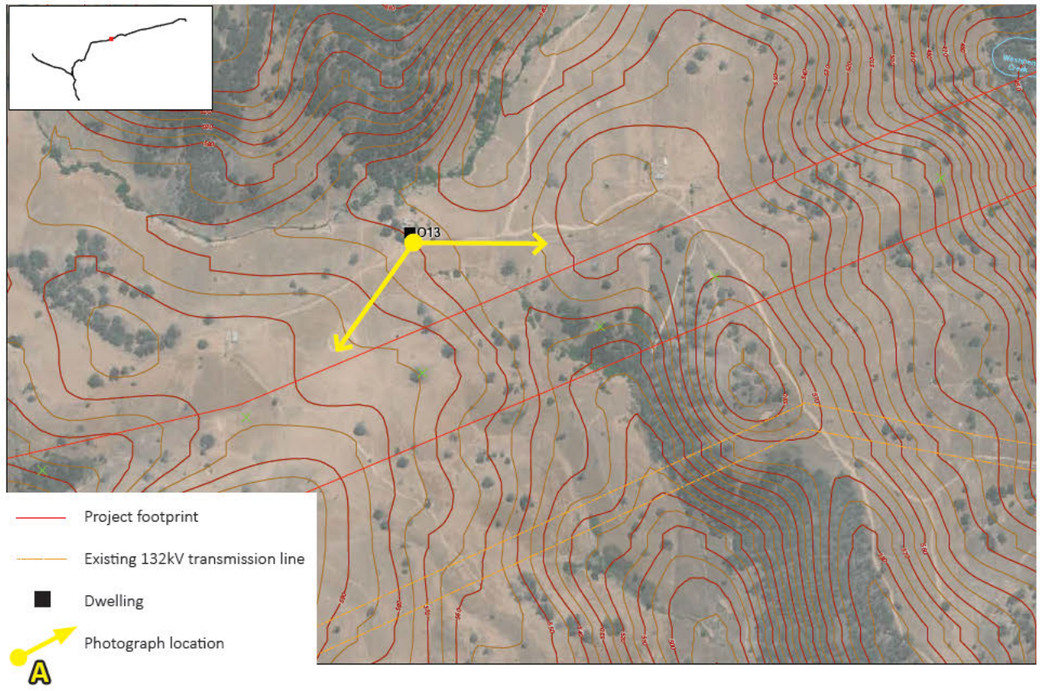


A View north-east to project footprint



A Panoramic view north-east to project footprint

Dwelling:	**O13**
Address: 1381 Black Range Road, Woolgarlo	Affected view: Southerly views from dwelling and garden
Distance to project footprint (metres): 181	Potential level of visual impact: **High**
Visibility: • View towards the project footprint, located in an undulating rural valley at a similar level to dwelling • New transmission line structures would be parallel to two existing 330kV easements, although much closer to the dwelling .	Mitigation opportunities: • Maximise distance between structures and dwelling • Consider additional trees on intervening field to reduce visibility of structures where possible.





A View south-east to project footprint showing the location of the project



A Panoramic view south to project footprint and existing transmission line easement

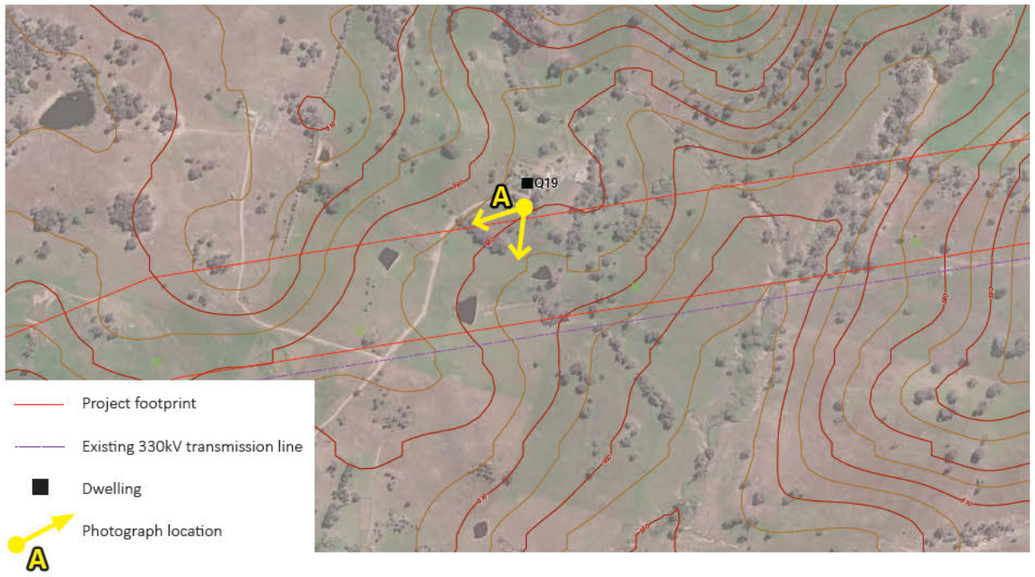


0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰



0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling:	**Q19**
Address: 561 Fairy Hole Road, Bango	Affected view: Southwesterly views from dwelling and garden
Distance to project footprint (metres): 48	Potential level of visual impact: **High**
Visibility: • Project footprint would be closer than existing transmission line easement and very close to dwelling • Garden vegetation around dwelling would partly screen views to lowers section of the transmission line structures	Mitigation opportunities: • Alignment to follow existing where possible • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening fields to reduce visibility of structures where possible. • Consider shorter structures that would not rise as high into the view.





A View south-west to project footprint showing the location of the project

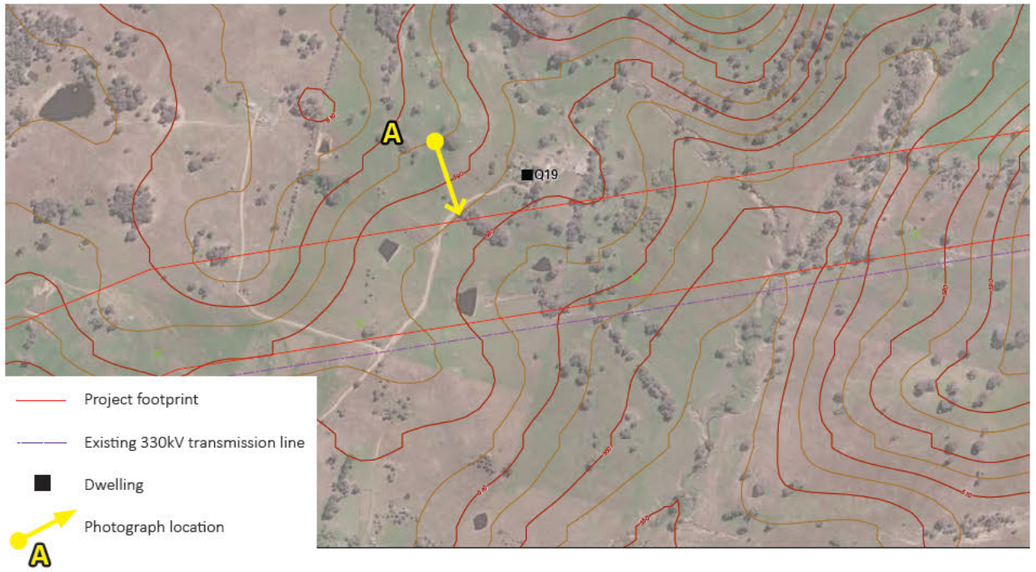


A Panoramic view south to project footprint and existing transmission line easement

0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling:	**Q19**
Address: 561 Fairy Hole Road, Bango	Affected view: Southerly views from future house site
Distance to project footprint (metres): 160	Potential level of visual impact: **Low**
Visibility: • Project footprint would be closer than existing transmission line easement and close to dwelling • Dwelling could be oriented to minimise view to structures	Mitigation opportunities: • Alignment to follow existing where possible • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening fields to reduce visibility of structures where possible. • Consider shorter structures that would not rise as high into the view.



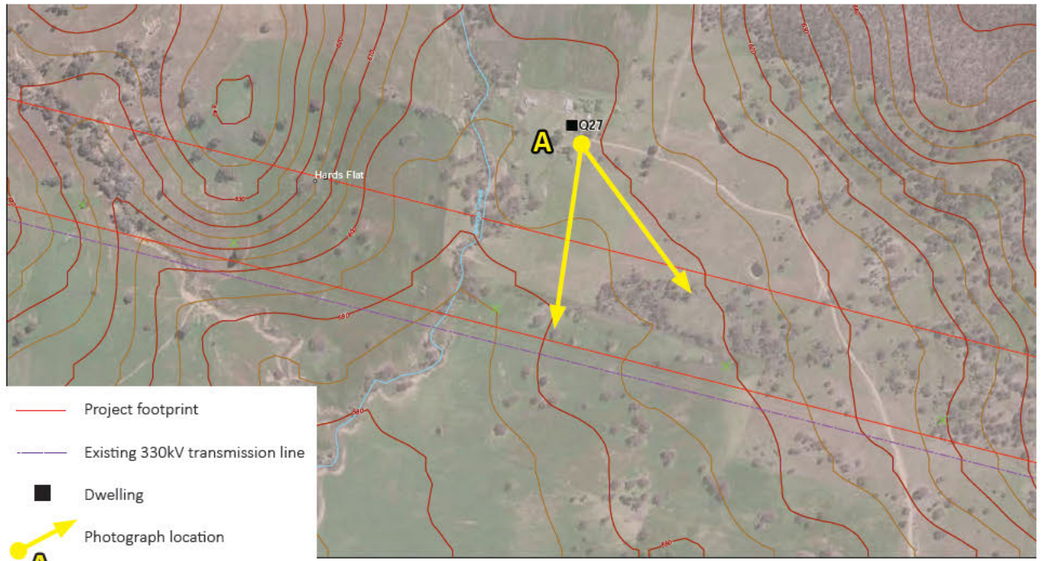


A View south to project footprint and existing transmission line easement



A Panoramic view south to project footprint and existing transmission line easement

Dwelling:	**Q27**
Address: 787 Cooks Hill Road, Bango	Affected view: Southerly views from dwelling and garden
Distance to project footprint (metres): 218	Potential level of visual impact: **High-moderate**
Visibility: • View across rural fields with scattered and blocks of trees towards project footprint • Existing transmission line in view • Project footprint would be closer than existing transmission line easement and closer to dwelling • Vegetation clearing would be visible, changing the character of this view	Mitigation opportunities: • Alignment to follow existing and set back from dwelling as far as possible where feasible • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening fields to reduce visibility of structures where possible.





A View south to project footprint showing the location of the project



A Panoramic view south to project footprint and existing transmission line easement

0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling Q27 - A View south to project footprint, existring view

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

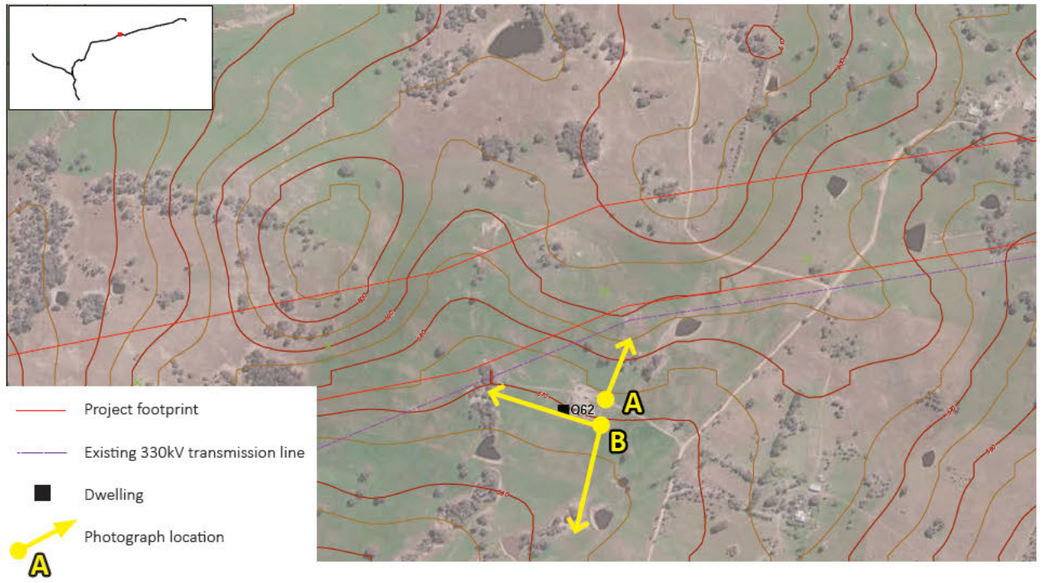


0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling Q27 - A View south to project footprint, photomontage

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

Dwelling:	**Q62**
Address: Fairy Hole Road, Bango	Affected view: Approved new dwelling site. Northerly view from rear of future dwelling and garden. Secondary view
Distance to project footprint (metres): 140	Potential level of visual impact: **Moderate-low**
Visibility: • View across open rural fields to project footprint elevated on hillside • Existing transmission line structures in view • Project footprint would be beyond than existing transmission line easement and further from the future dwelling	Mitigation opportunities: • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening fields to reduce visibility of structures where possible.



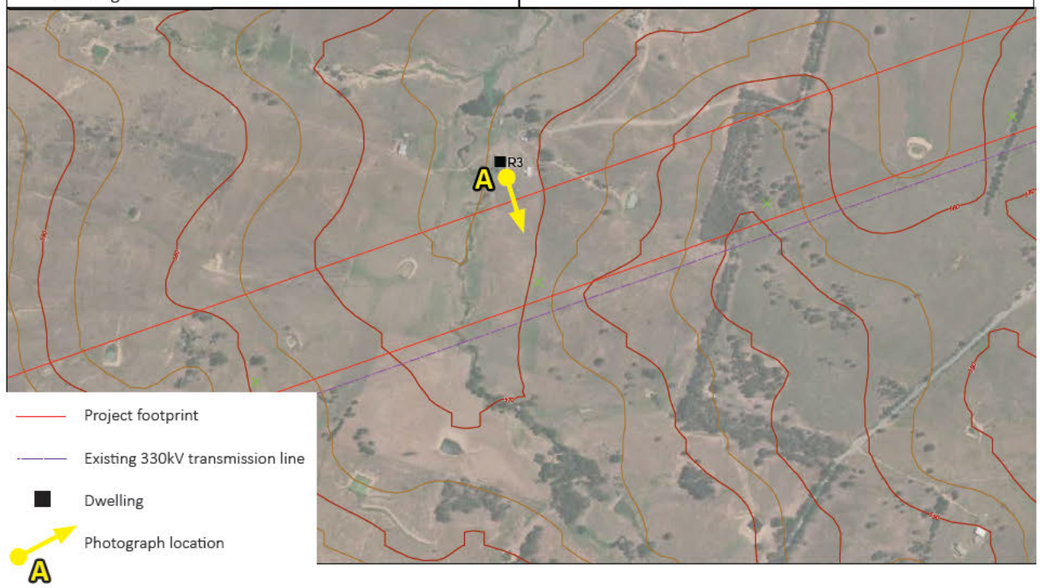


A View north to project footprint and existing transmission line easement



B Panoramic view south-west towards the existing transmission line easement and view down the valley

Dwelling:	**R3**
Address: 1661 Rye Park Road, Broadway	Affected view: Southerly views from rear of dwelling and garden
Distance to project footprint (metres): 79	Potential level of visual impact: **High**
Visibility: • Unobstructed view across open rural field to project footprint • Existing transmission line structures in view • Larger scale structures would rise prominently above the skyline • Project footprint would be beyond than existing transmission line easement and further from the future dwelling.	Mitigation opportunities: • Consider position of structures to maximise distance from dwelling and screening effect of intervening trees. • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening fields to reduce visibility of structures where possible.





A View south to project footprint and existing transmission line easement showing the location of the project



Dwelling R3 - A Panoramic view south to project footprint and existing transmission line easement



Dwelling R3 - A View south to project footprint and existing transmission line easement, existing view

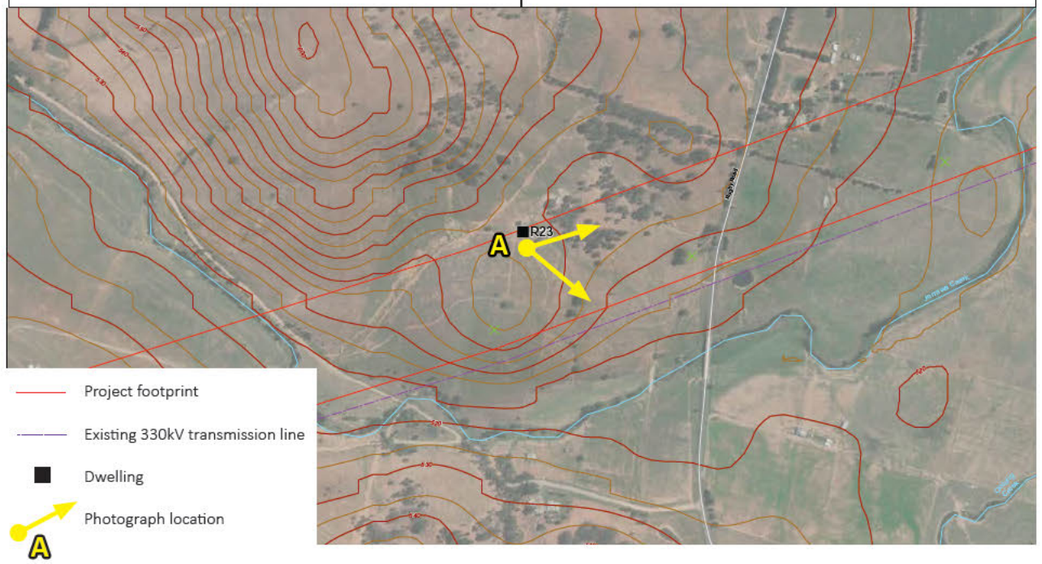
NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length



Dwelling R3 - A View south to project footprint and existing transmission line easement, photomontage

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

Dwelling:	**R23**
Address: Felled Timber Road, Blakney Creek	Affected view: Easterly view from the deck and fields surrounding the dwelling.
Distance to project footprint (metres): Within project footprint	Potential level of visual impact: **High-moderate**
Visibility: • Unobstructed view across open rural field to project footprint • Existing transmission line structures in view • Larger scale structures would rise prominently above the skyline • Project footprint would be closer than existing transmission line.	Mitigation opportunities: • Consider position of structures to maximise distance from east facing deck and screening effect of intervening trees to the north-east of the dwelling • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening field to reduce visibility of structures where possible.





A View east to project footprint and existing transmission line easement, showing project location



A Panoramic view east to project footprint and existing transmission line easement

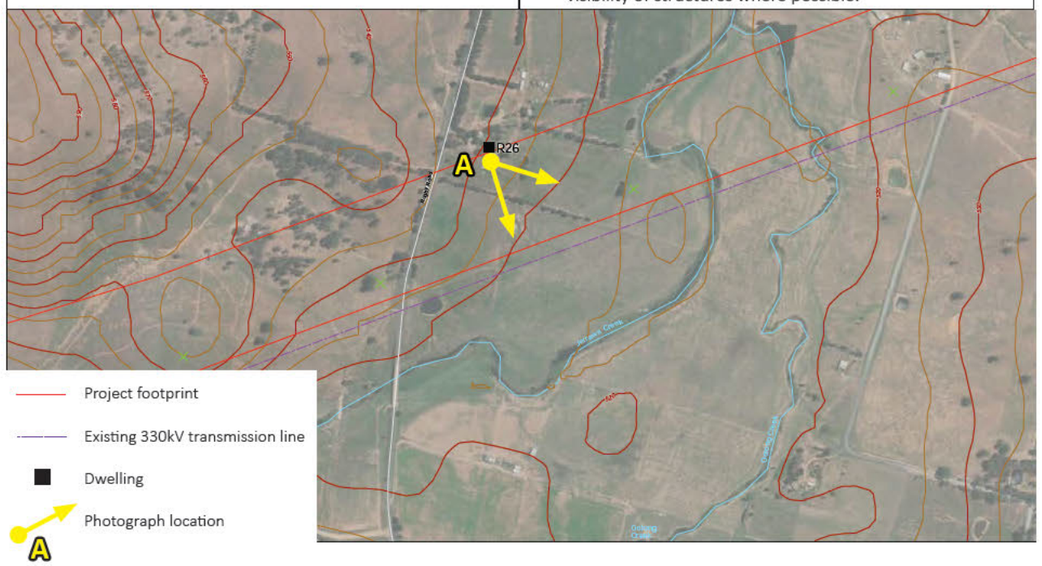


0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰



0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling:	**R26**
Address: 308 Rugby Road, Blakney Creek	Affected view: Southeasterly view from the deck and fields surrounding the dwelling.
Distance to project footprint (metres): Within project footprint	Potential level of visual impact: **High**
Visibility: • View across rural field with scattered trees to project footprint • Existing transmission line structures in view • Project footprint would be closer than existing transmission line • Tree removal may be seen and open up view • Larger scale structures would rise prominently above the skyline.	Mitigation opportunities: • Consider position of structures to maximise distance from south facing windows of the dwelling and to maximise the screening effect of intervening trees in views to the east and south where possible • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening field to reduce visibility of structures where possible.





A View south-east to project footprint and existing transmission line easement



A Panoramic view south-east to project footprint and existing transmission line easement



0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling R26 - A View south-east to project footprint and existing transmission line easement, existing view

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling R26 - A View south-east to project footprint and existing transmission line easement, photomontage

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling R26 - A View south to project footprint and existing transmission line easement, existing view

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

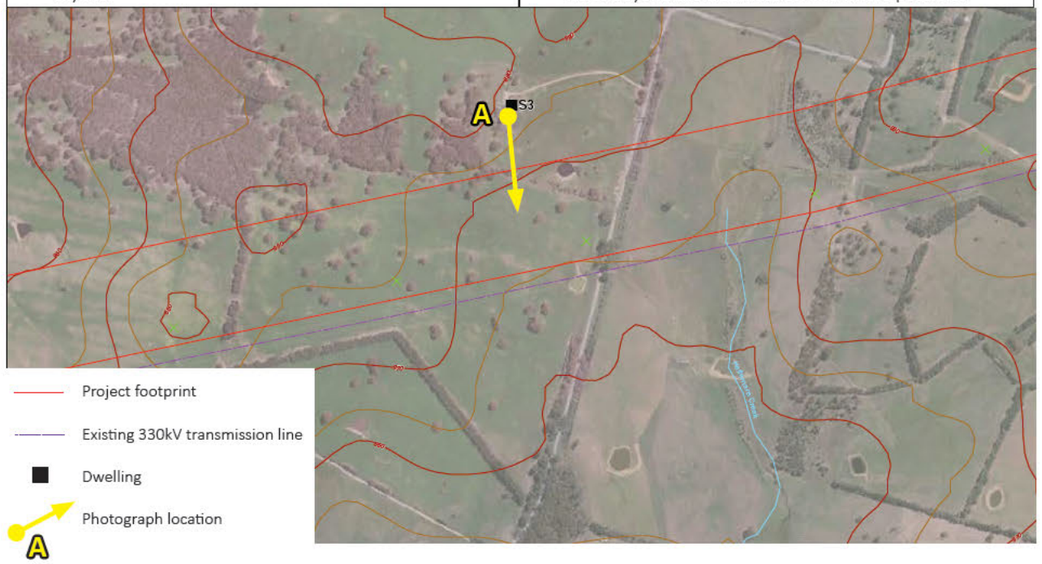


0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling R26 - A View south to project footprint and existing transmission line easement, photomontage

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

Dwelling:	**S3**
Address: Bannister Lane, Gurrundah	Affected view: Southerly view from the deck and living area of the dwelling.
Distance to project footprint (metres): 125	Potential level of visual impact: **High**
Visibility: • View across rural field with scattered trees to project footprint • Existing transmission line structures and wind farm turbines visible • Project footprint would be closer than existing transmission line • Tree removal would be seen and open up view • Larger scale structures would rise prominently above the skyline.	Mitigation opportunities: • Consider position of structures to maximise distance from south facing views and the screening effect of intervening trees • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening field to reduce visibility of structures where possible and frame views to fields beyond the transmission line where possible.





A View south to project footprint and existing transmission line easement



A Panoramic view south to project footprint and existing transmission line easement



Dwelling S3 - A View south to project footprint and existing transmission line easement, existing view

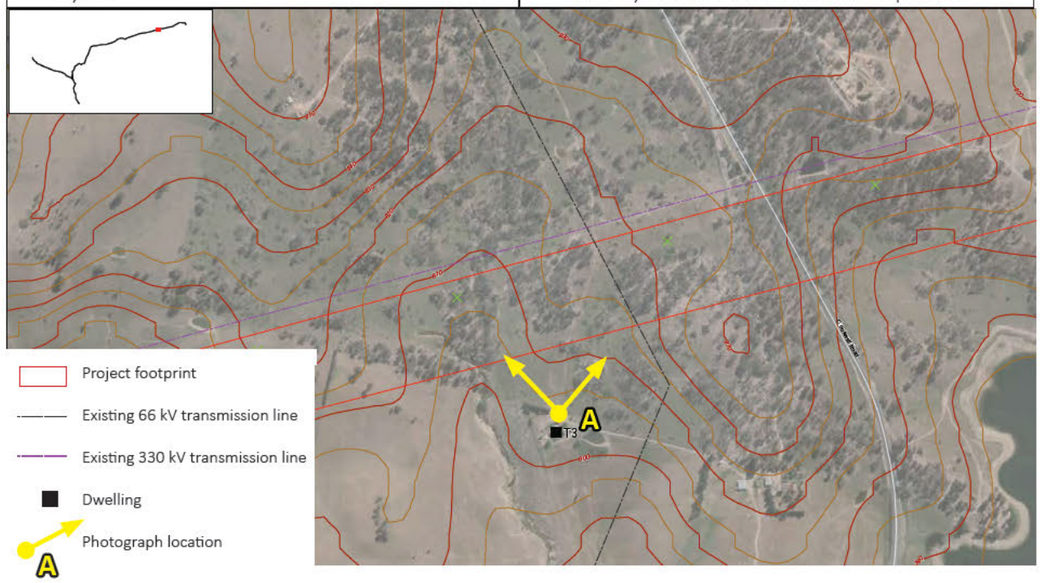
NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length



Dwelling S3 - A View south to project footprint and existing transmission line easement, photomontage

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

Dwelling:	**T3**
Address: 2611 Crookwell Rd, Pejar	Affected view: North facing view from rear of house and garden. Secondary view.
Distance to project footprint (metres): 161	Potential level of visual impact: **Moderate-low**
Visibility: • Existing transmission line structures in view • Project footprint would be closer than existing transmission line • Existing transmission structures and project footprint are elevated on hillside above the level of the dwelling • Tree removal would be seen and open up view • Larger scale structures would rise prominently above the skyline.	Mitigation opportunities: • Consider position of structures to maximise distance from dwelling and the screening effect of intervening trees • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening field to reduce visibility of structures where possible and frame views to fields beyond the transmission line where possible.



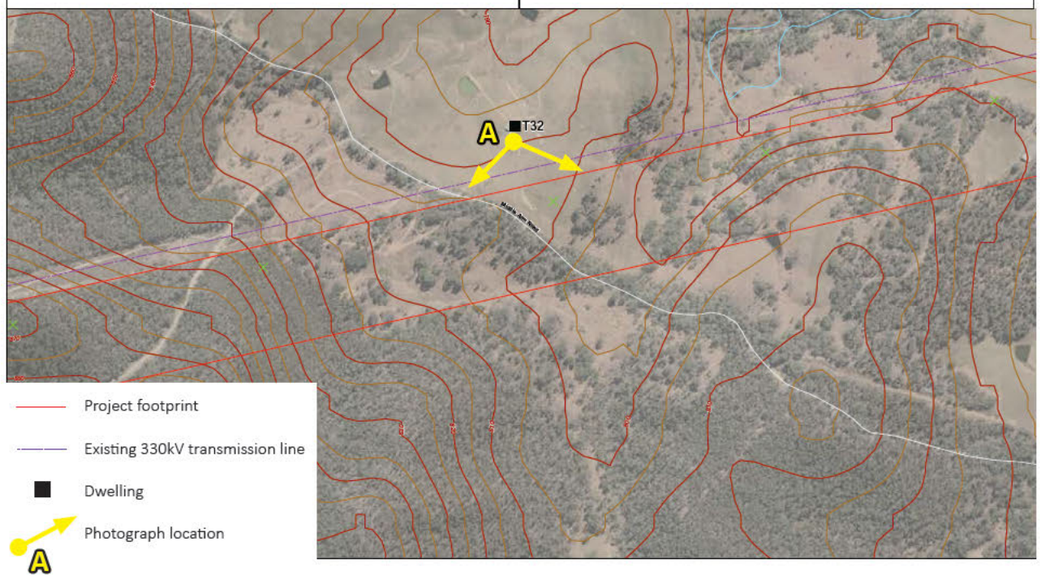


A View north to project footprint and existing transmission line easement



A View north to project footprint and existing transmission line easement, panorama

Dwelling:	**T32**
Address: Middle Arm Road, Middle Arm	Affected view: South-east to south-west view from rear of house and garden. Secondary view.
Distance to project footprint (metres): 118	Potential level of visual impact: **Moderate**
Visibility: • Open view to existing transmission line structures • Project footprint would be further away than existing transmission line • Existing transmission structures and project footprint on elevated hillside above the level of the dwelling crossing a ridgeline • Tree removal would be seen on the ridgeline • Larger scale structures would rise prominently above the skyline.	Mitigation opportunities: • Consider position of structures to maximise distance from dwelling and the screening effect of intervening trees • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening field to reduce visibility of structures where possible and frame views to fields beyond the transmission line where possible.



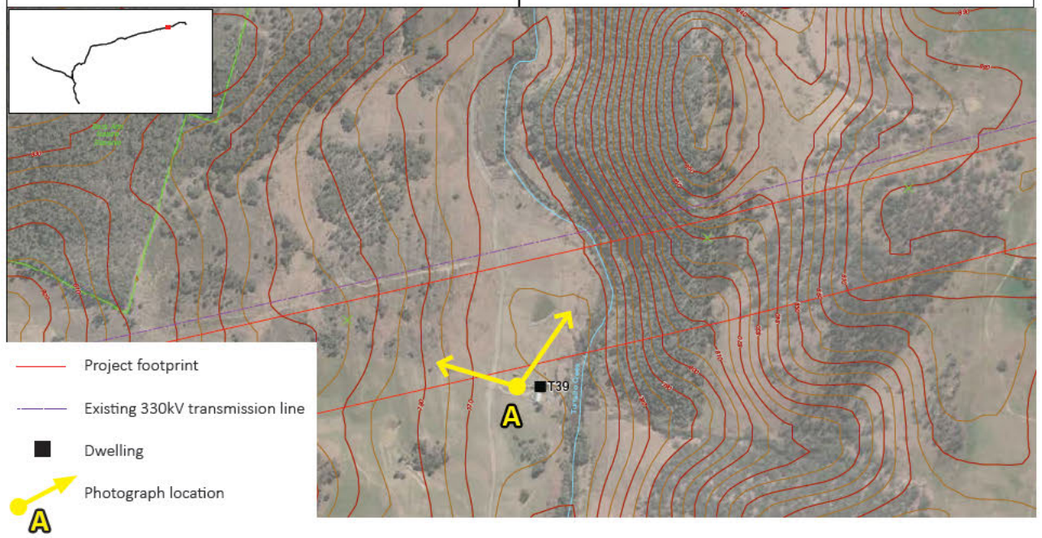


A View south-west to project footprint and existing transmission line easement



A Panoramic view towards the project footprint and existing transmission line easement

Dwelling:	**T39**
Address: 172 Back Arm Road, Middle Arm	Affected view: North-west to north-easterly view along the valley from front of house and garden.
Distance to project footprint (metres): 43	Potential level of visual impact: **High**
Visibility: • View to several existing transmission line structures crossing open field between areas of vegetation on ridgelines which enclose the valley • Project footprint would be closer to dwelling than existing transmission line • Tree removal would be seen on the ridgelines to the north-west and north-east • Larger scale structures would rise prominently above the skyline.	Mitigation opportunities: • Consider position of structures to maximise distance from dwelling and the screening effect of intervening trees • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening field to reduce visibility of structures where possible and frame views to fields beyond the transmission line where possible.





A View north-west to project footprint and existing transmission line easement



A Panoramic view towards the project footprint and existing transmission line easement

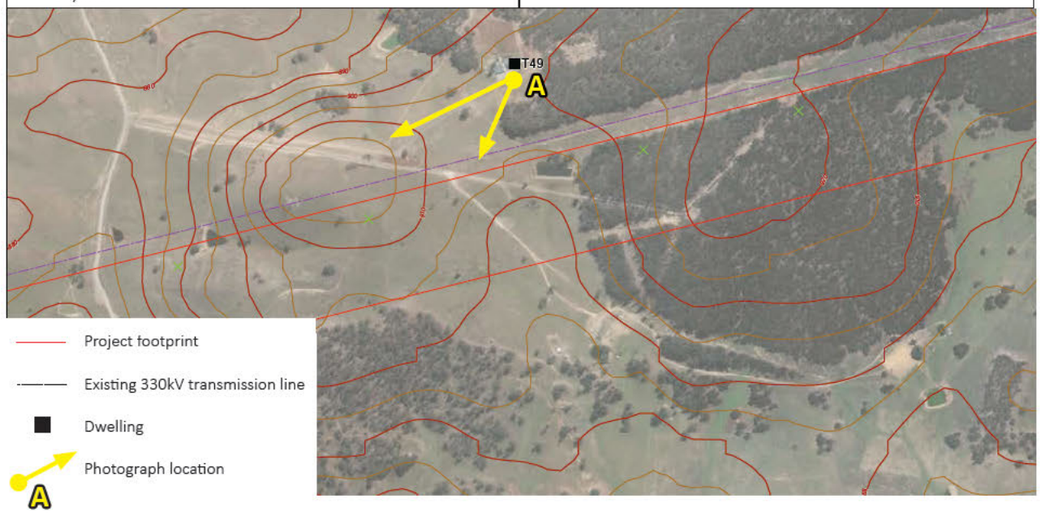


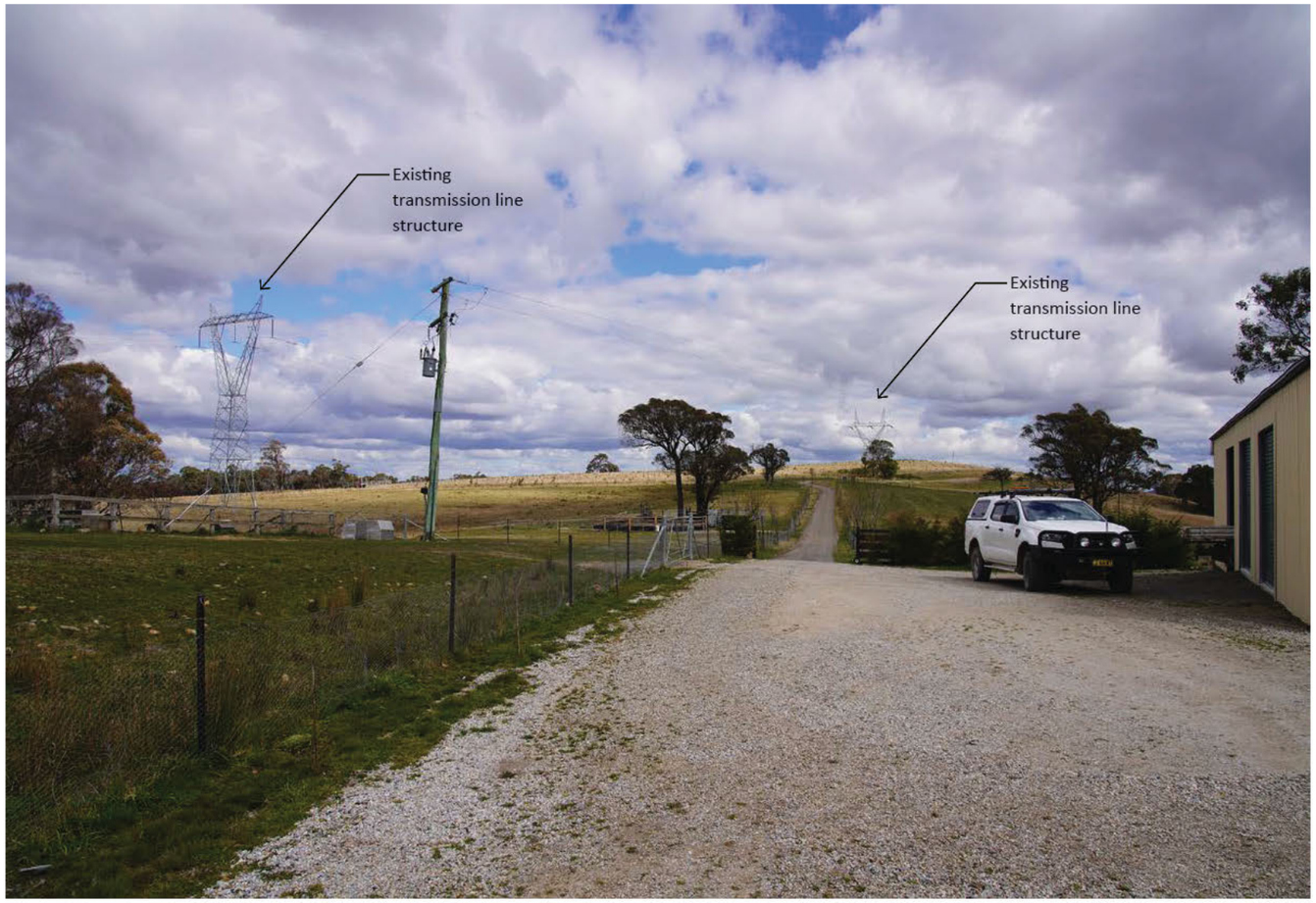
0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰



0⁰ 5⁰ 10⁰ 15⁰ 20⁰ 25⁰ 30⁰ 35⁰ 40⁰

Dwelling:	**T49**
Address: 1367 Rhyanna Road, Chatsbury	Affected view: South-west from rear of house and garden. Secondary view.
Distance to project footprint (metres): 189	Potential level of visual impact: **Moderate**
Visibility: • View to existing transmission line structures crossing open field between areas of vegetation • Project footprint would be further away from dwelling than existing transmission line • Existing transmission structures located on hillside slightly above the level of the dwelling following the ridgeline • Proposed transmission line structures would be partly screened by intervening landform • Tree removal would be seen on the ridgeline • Larger scale structures would rise prominently above the skyline.	Mitigation opportunities: • Consider position of structures to maximise distance from dwelling and the screening effect of intervening trees • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening field to reduce visibility of structures where possible and frame views to fields beyond the transmission line where possible.



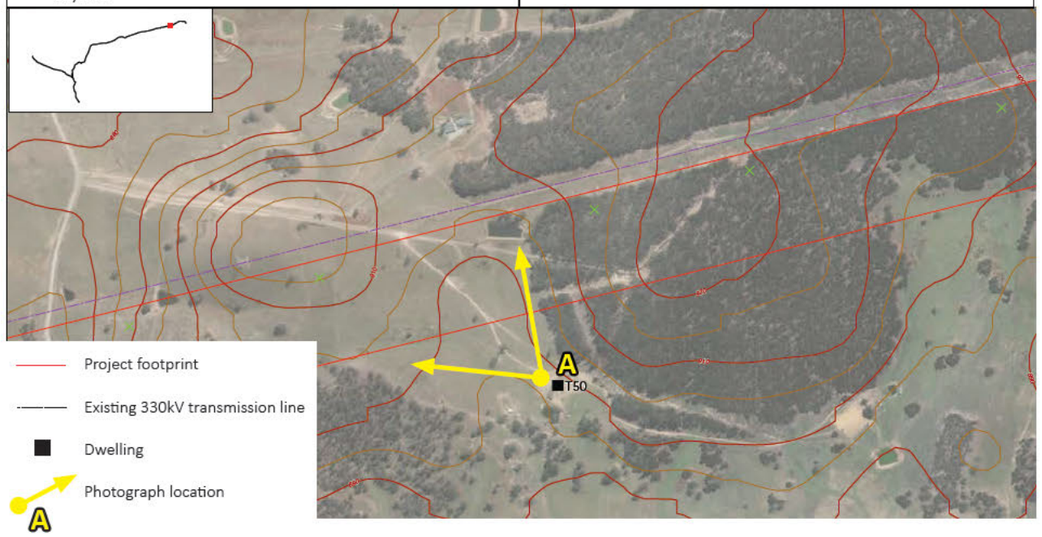


A View south-west to project footprint and existing transmission line easement



A Panoramic view south-west to project footprint and existing transmission line easement

Dwelling:	**T50**
Address: 1325 Rhyanna Road, Chatsbury	Affected view: North-west from rear of house and garden. Secondary view.
Distance to project footprint (metres): 150	Potential level of visual impact: **High-moderate**
Visibility: • View to existing transmission line structures crossing open field between areas of vegetation • Project footprint would be closer to dwelling than existing transmission line • Existing transmission structures and project footprint on elevated hillside above the level of the dwelling following the ridgeline • Tree removal would be seen on the ridgelines • Larger scale structures would rise prominently above the skyline.	Mitigation opportunities: • Maximise distance between structures and dwelling where possible • Group structures with existing so additional trees could be located to screen new and existing structures where possible • Consider additional trees on intervening field to reduce visibility of structures where possible and frame views to fields beyond the transmission line where possible





A View north-west to project footprint and existing transmission line easement



A Panoramic view towards the project footprint and existing transmission line easement



Dwelling T50 - A View north-west to project footprint and existing transmission line easement, existing view

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

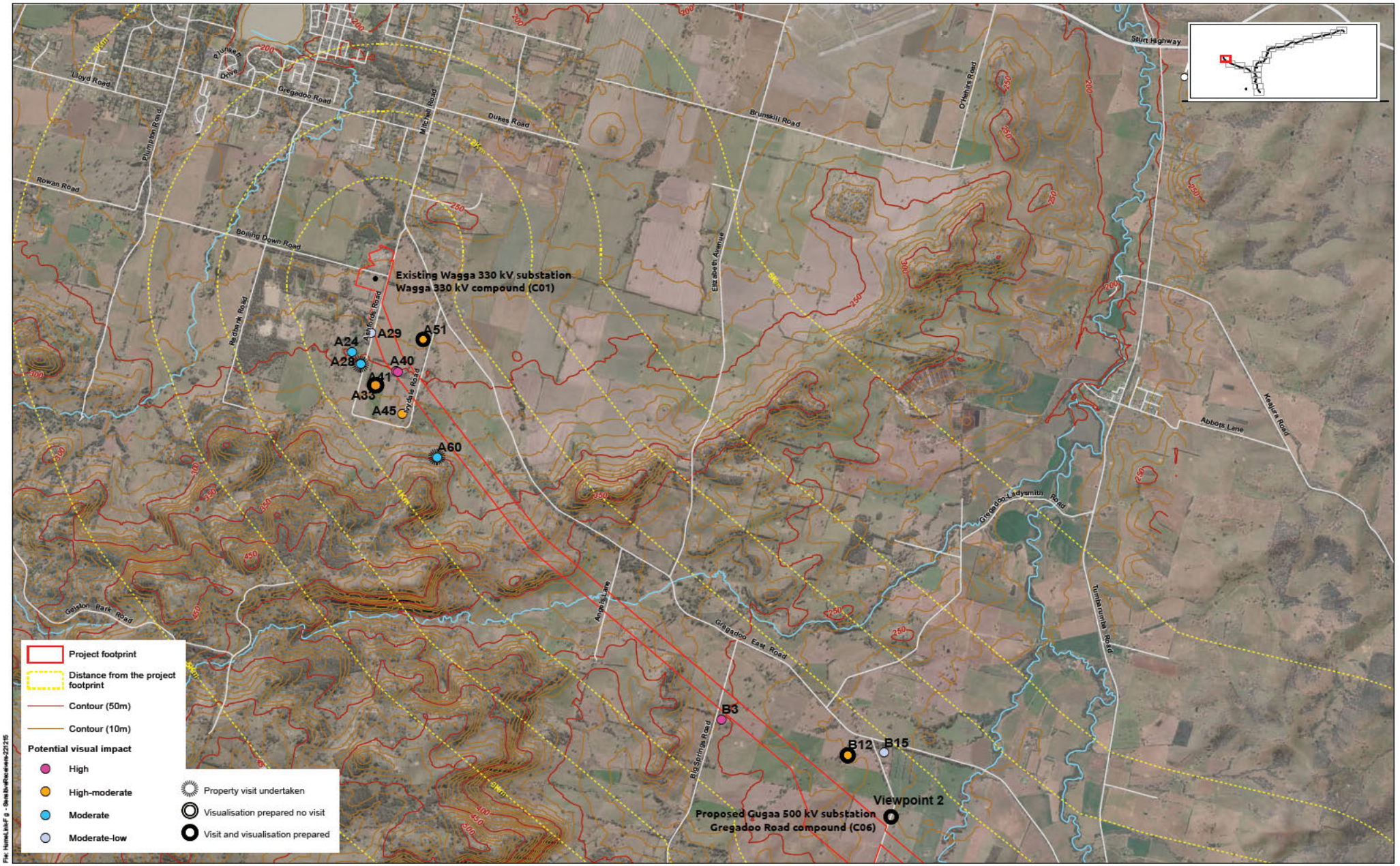


Dwelling T50 - A View north-west to project footprint and existing transmission line easement, photomontage

NOTE: Degrees represent horizontal field of view based on photograph taken with 50mm focal length

Attachment J

Private residence impact level plans



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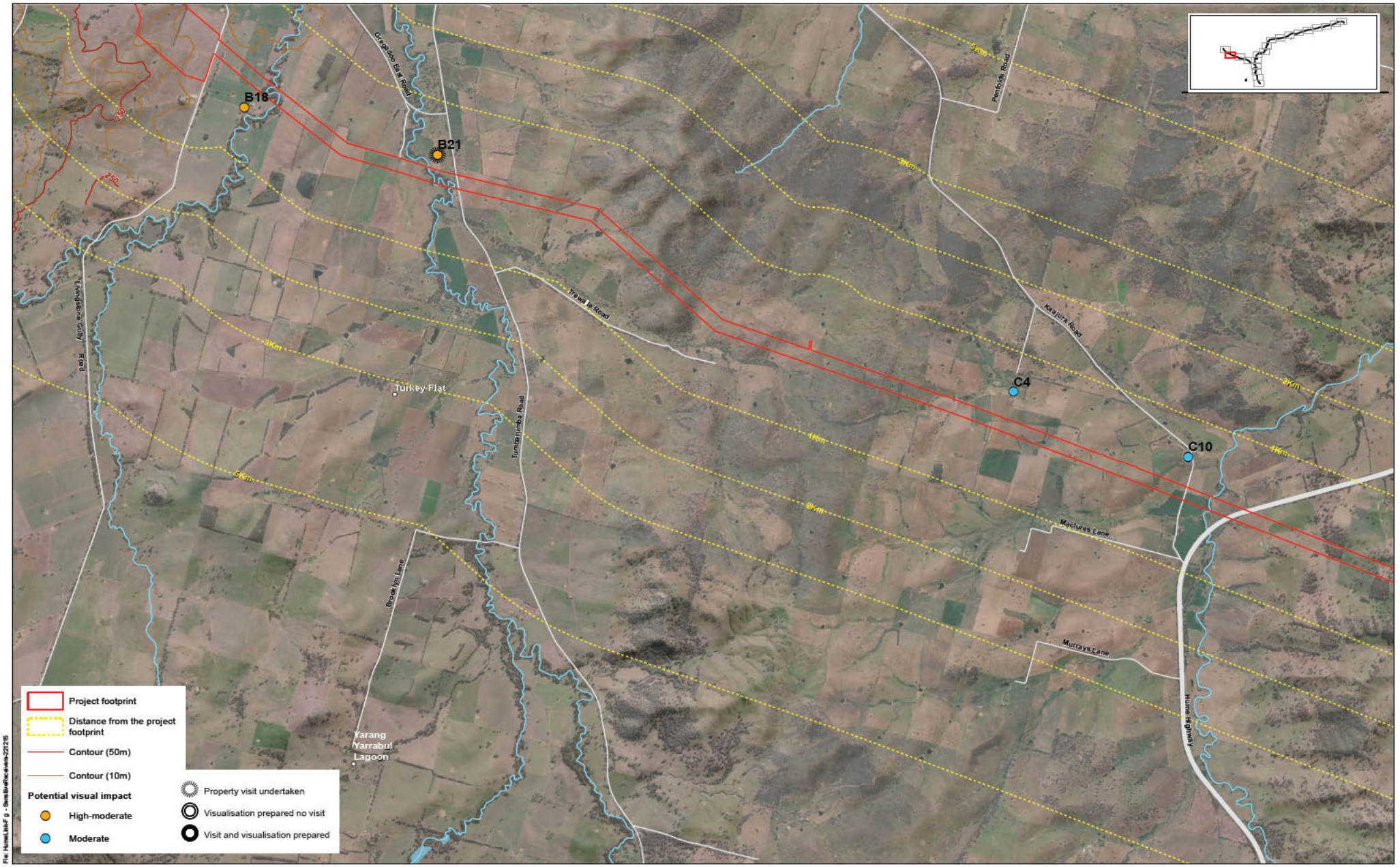
Humelink Landscape and visual impact assessment

ATTACHMENT J - **Private dwelling assessment** (Wagga Wagga to Gregadoo)

Source: Proposed Route: 220816_Corridor_v9.shp/ Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests:Forestry Corporation of NSW 2022
Imagery: Maxar 2018
Surface analysys: 1 second SRTM Derived Hydrological (DEM-H) version 1.0/ Geoscience Australia 2014

north

0 0.5 1 1.5 2 2.5km



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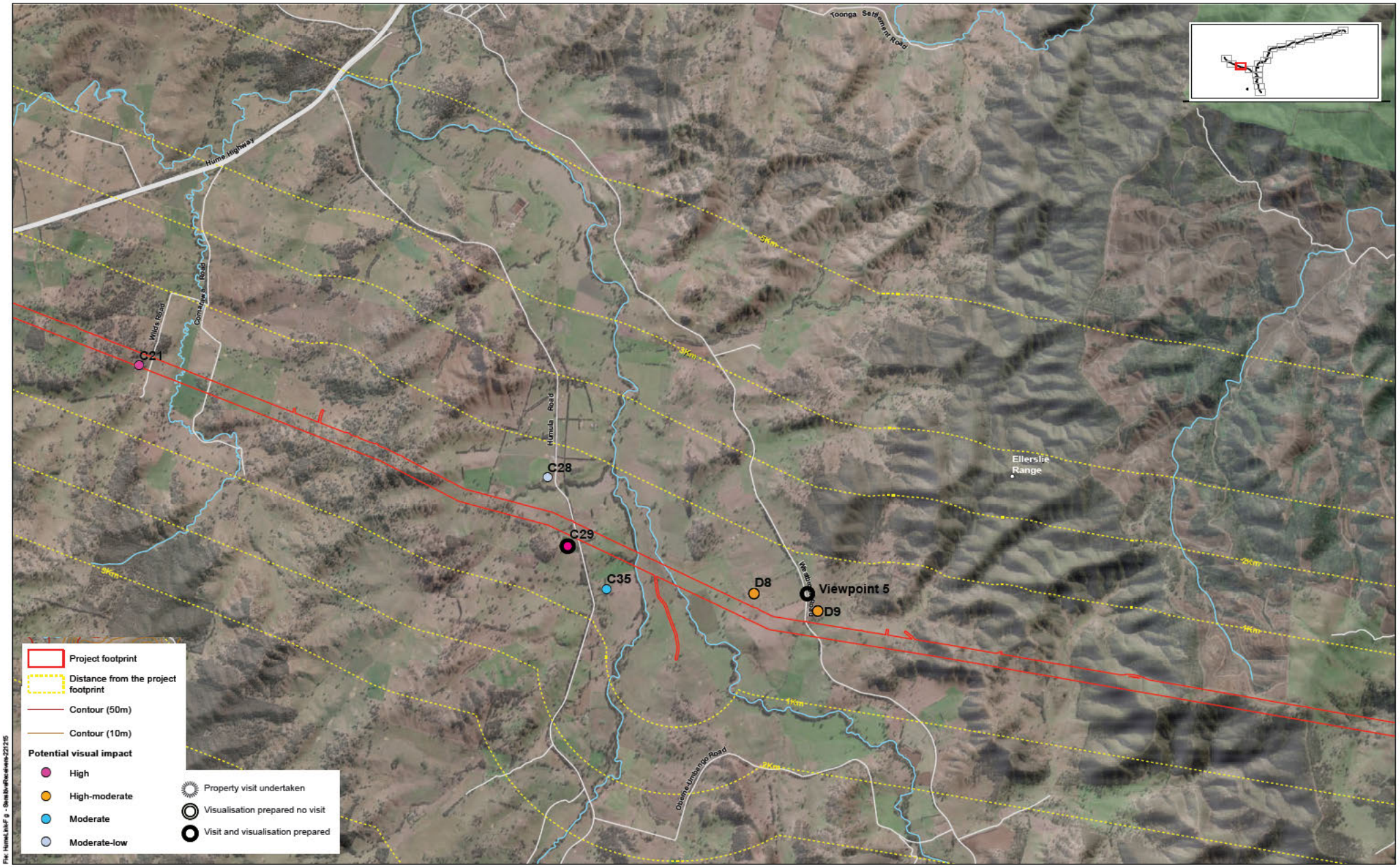
ATTACHMENT J - **Private dwelling assessment** (Gregadoo to Hume Highway, Tarcutta)



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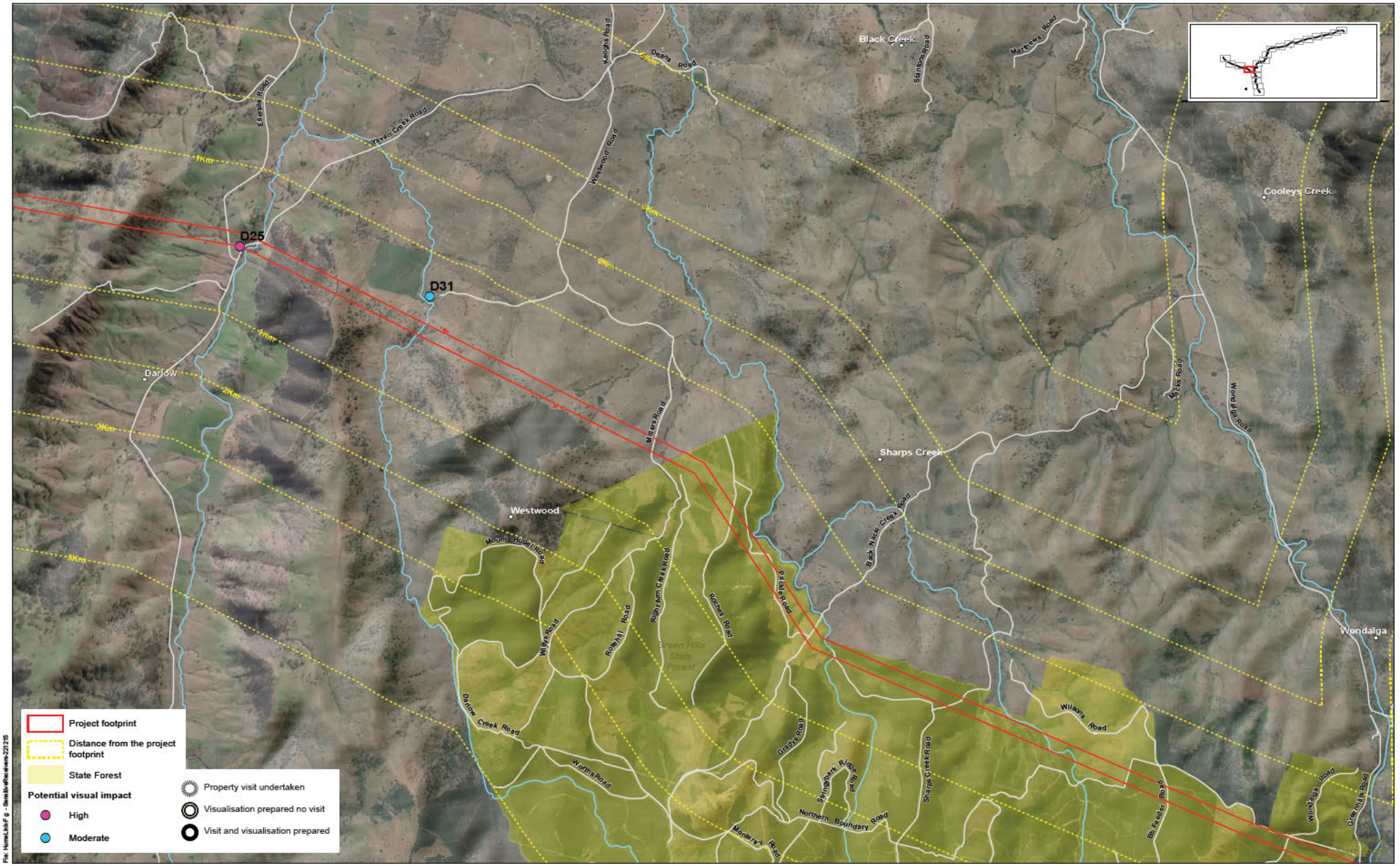
Humelink Landscape and visual impact assessment

ATTACHMENT J - **Private dwelling assessment** (Hume Highway, Tarcutta to Tumut and Ellerslie Range)



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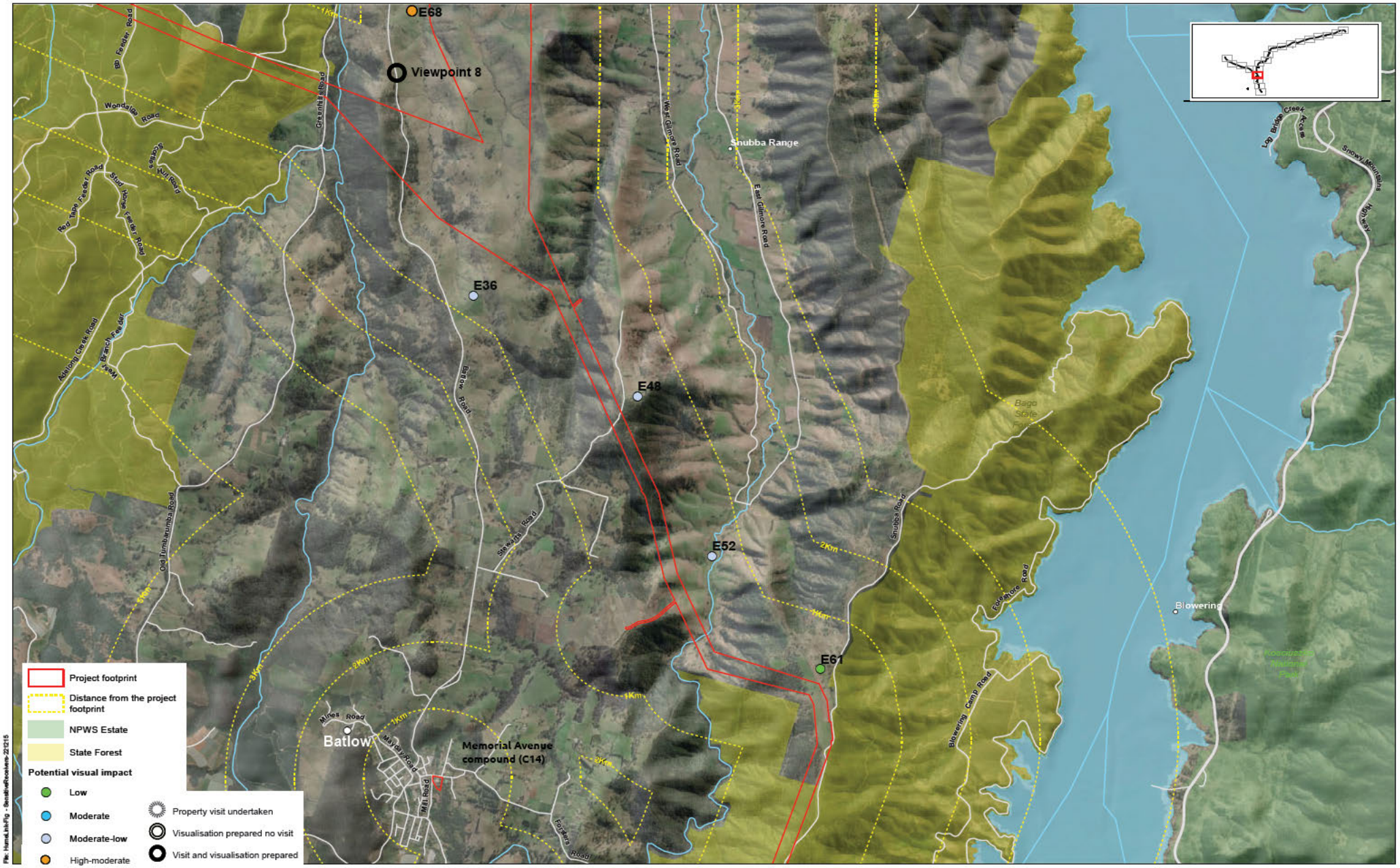
Humelink Landscape and visual impact assessment

ATTACHMENT J - **Private dwelling assessment** (Ellerslie Range to Wondalga)

Source: Proposed Route: 220816_Corridor_v9.shp/ Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests:Forestry Corporation of NSW 2022
Imagery: Maxar 2018
Surface analysys: 1 second SRTM Derived Hydrological (DEM-H) version 1.0/ Geoscience Australia 2014

north

0 0.5 1 1.5 2 2.5km



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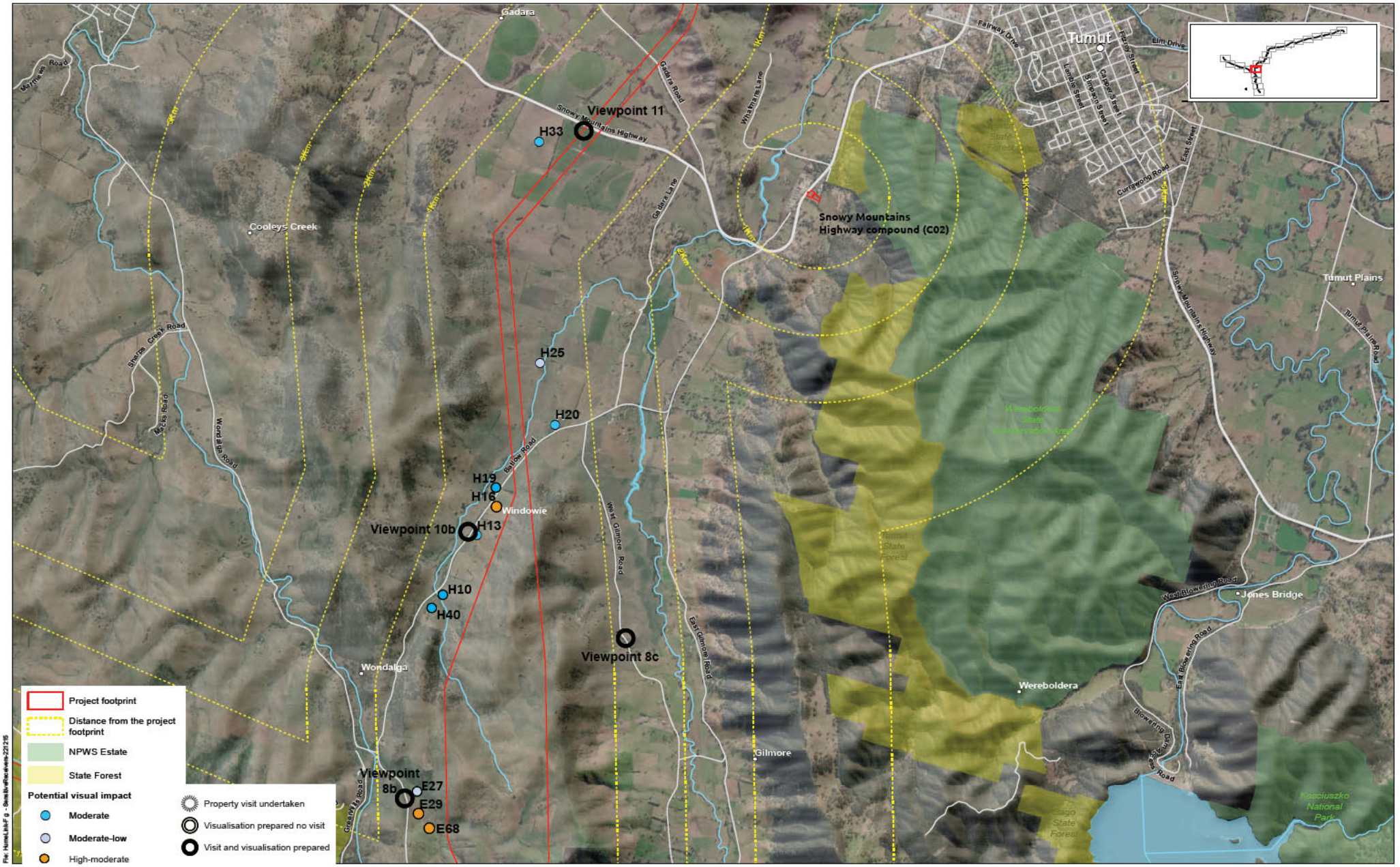
ATTACHMENT J - **Private dwelling assessment** (Wondalga to Batlow)



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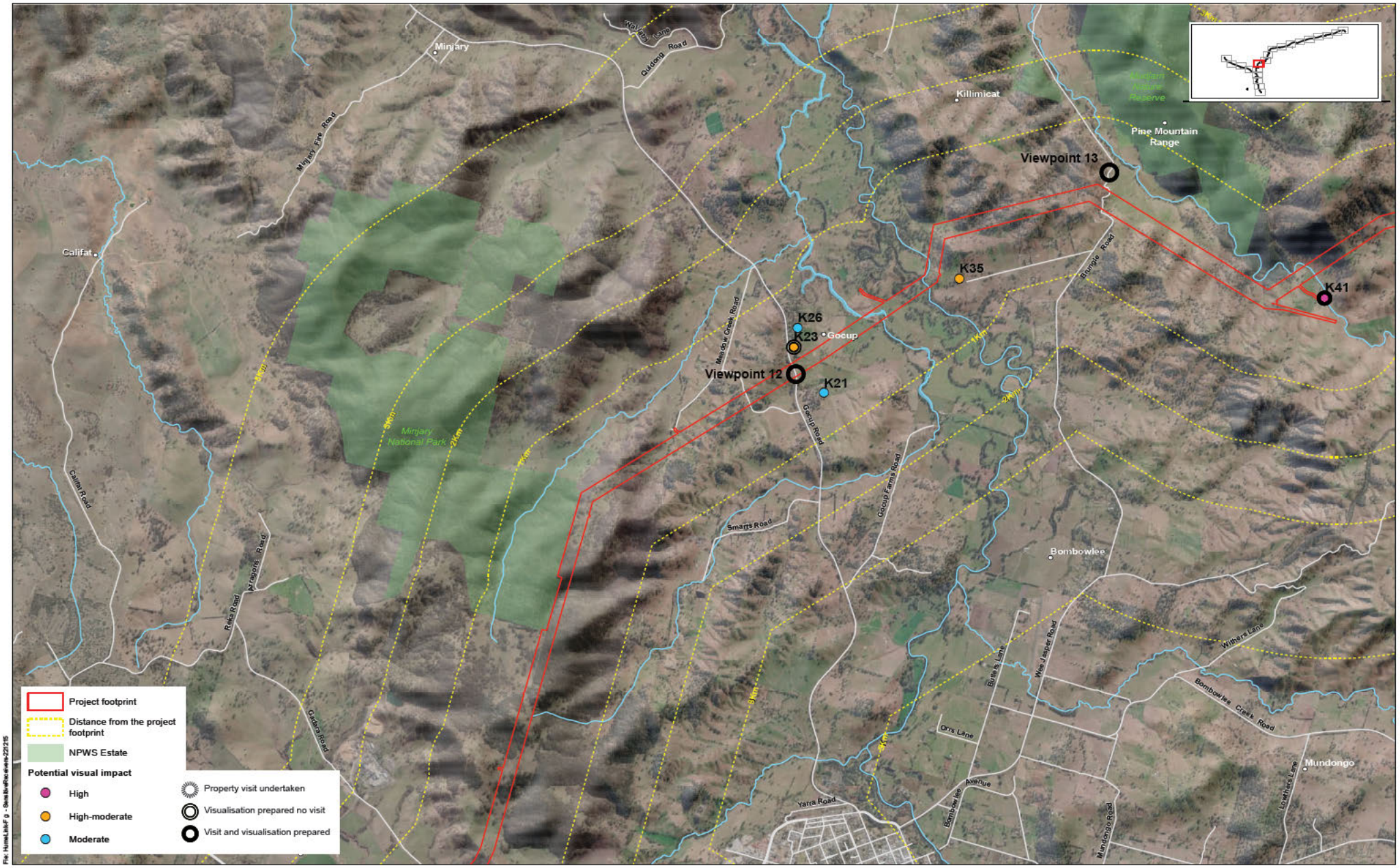
ATTACHMENT J - **Private dwelling assessment** (Wondalga to Tumut)



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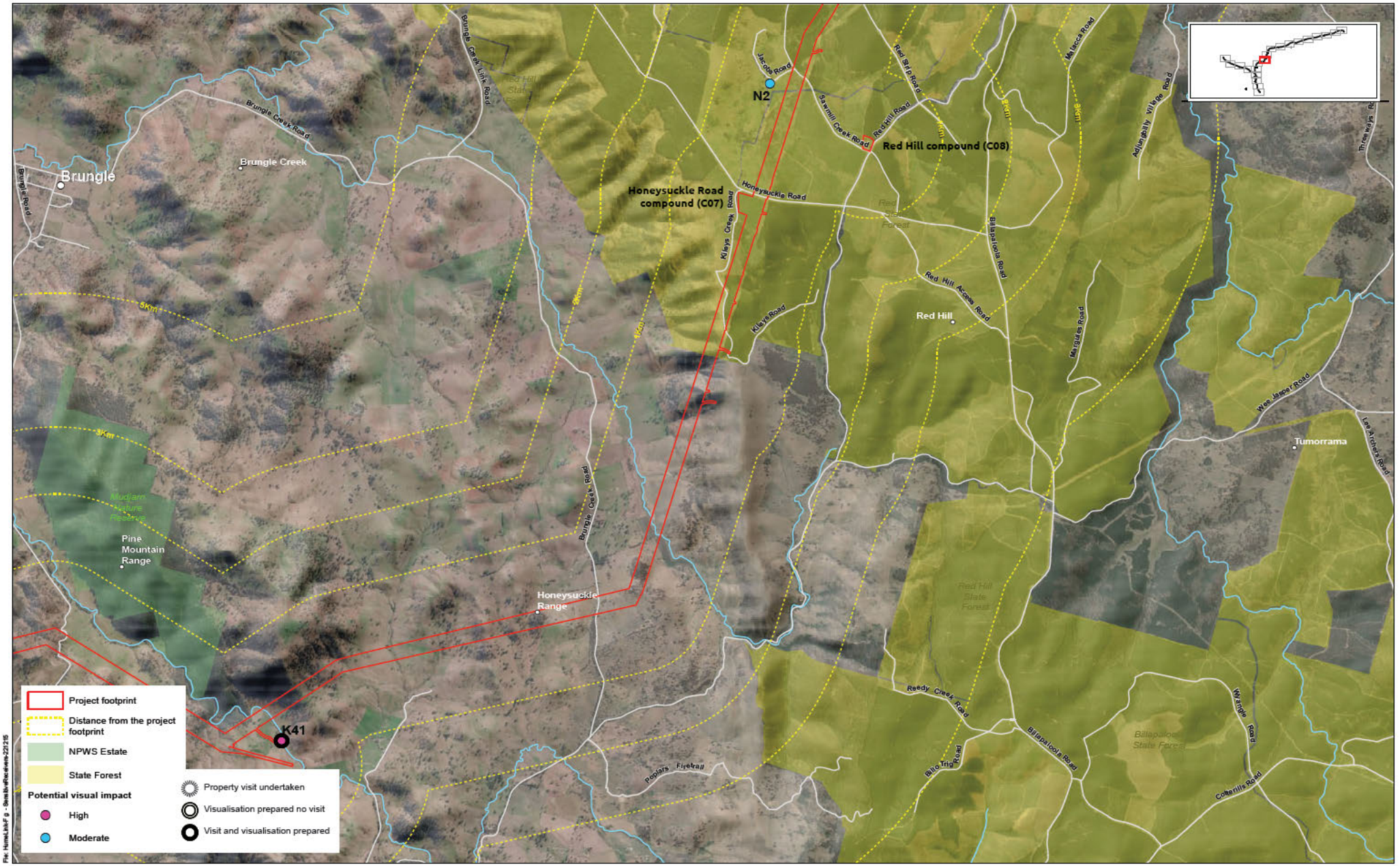
ATTACHMENT J - **Private dwelling assessment** (Tumut to Killimicat)



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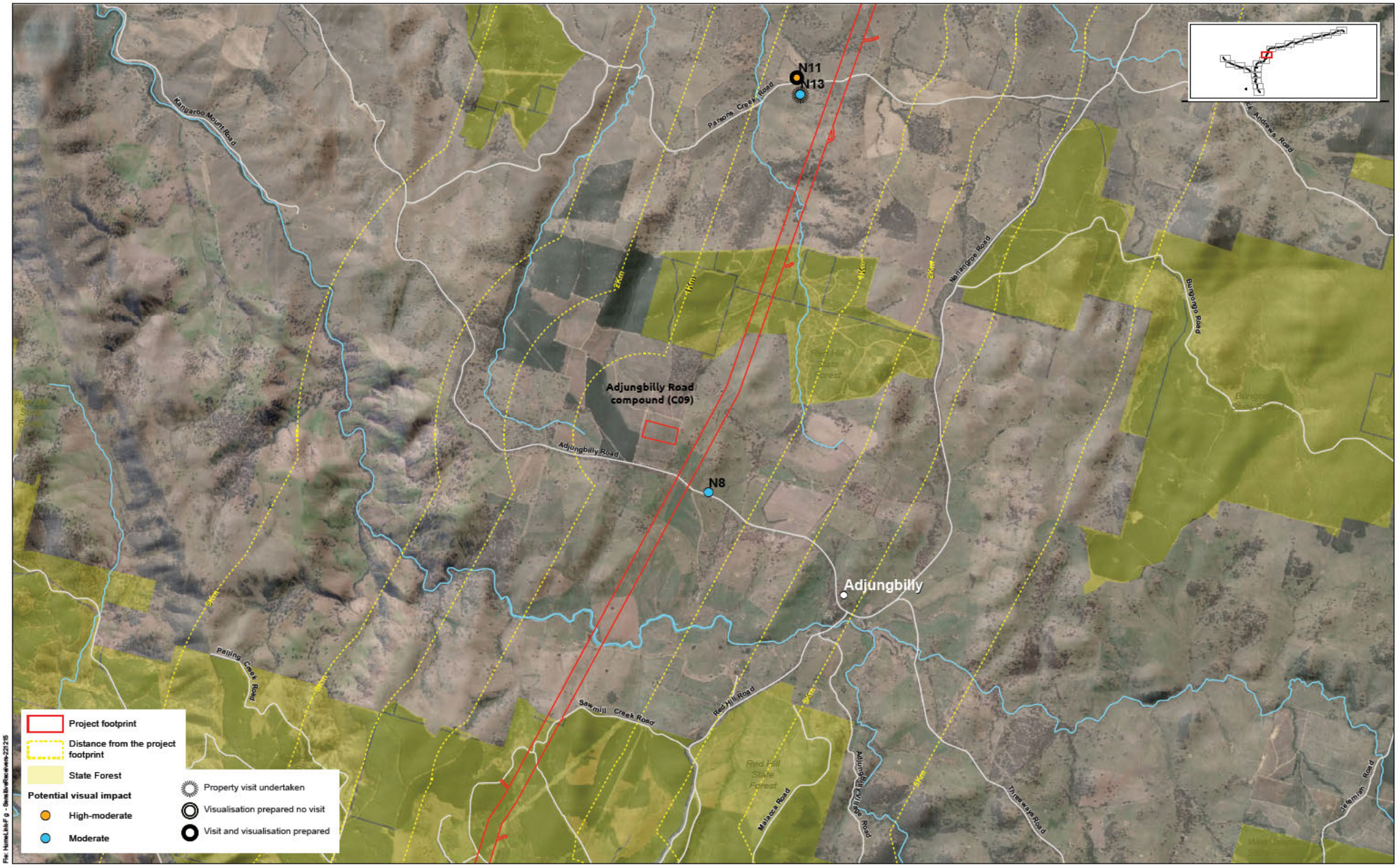
Humelink Landscape and visual impact assessment

ATTACHMENT J - **Private dwelling assessment** (Killimicat to Red Hill)

Source: Proposed Route: 220816_Corridor_v9.shp/ Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests:Forestry Corporation of NSW 2022
Imagery: Maxar 2018
Surface analysys: 1 second SRTM Derived Hydrological (DEM-H) version 1.0/ Geoscience Australia 2014

north

0 0.5 1 1.5 2 2.5km



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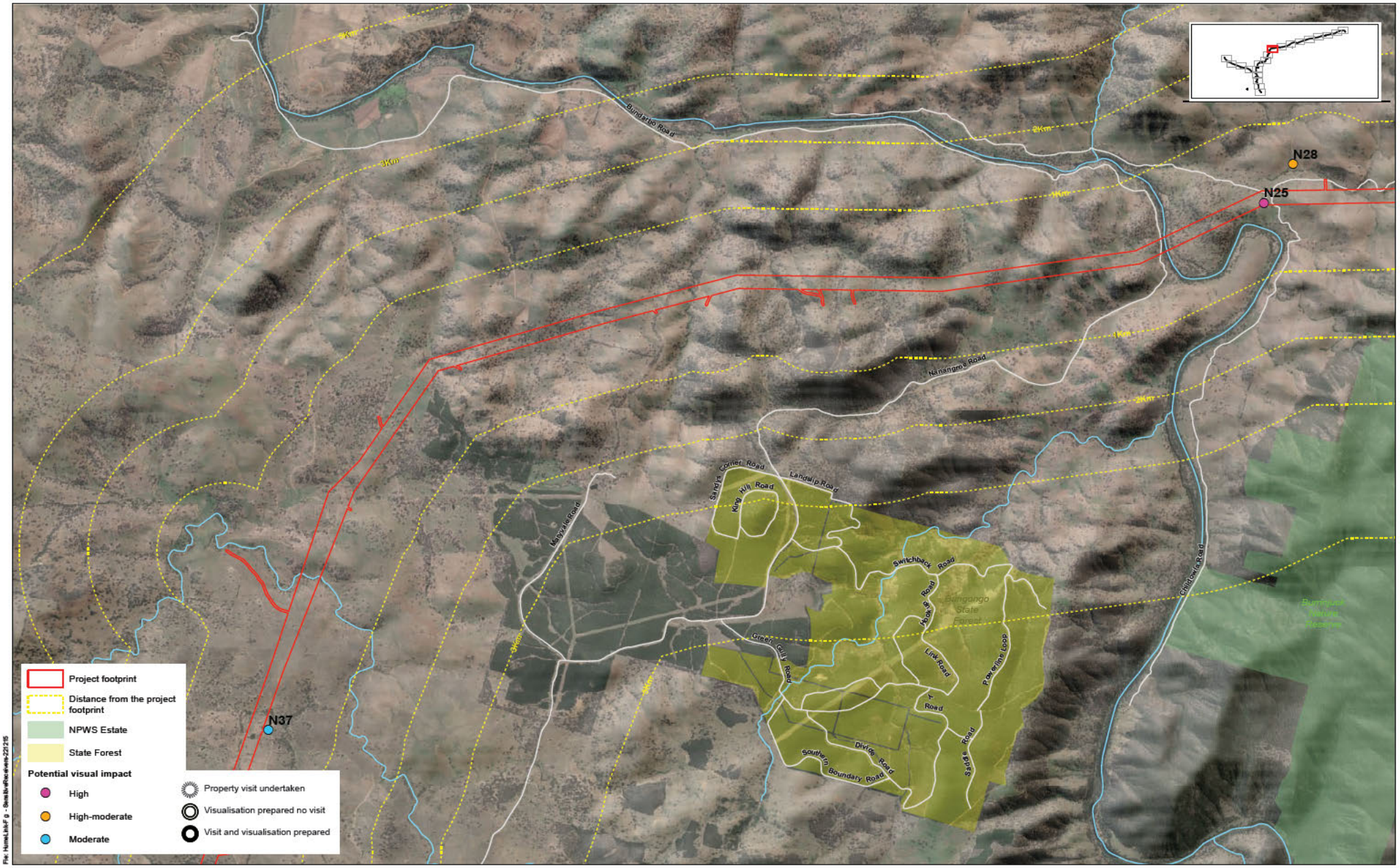
ATTACHMENT J - **Private dwelling assessment** (Red Hill to Adjungbilly and Bungongo)



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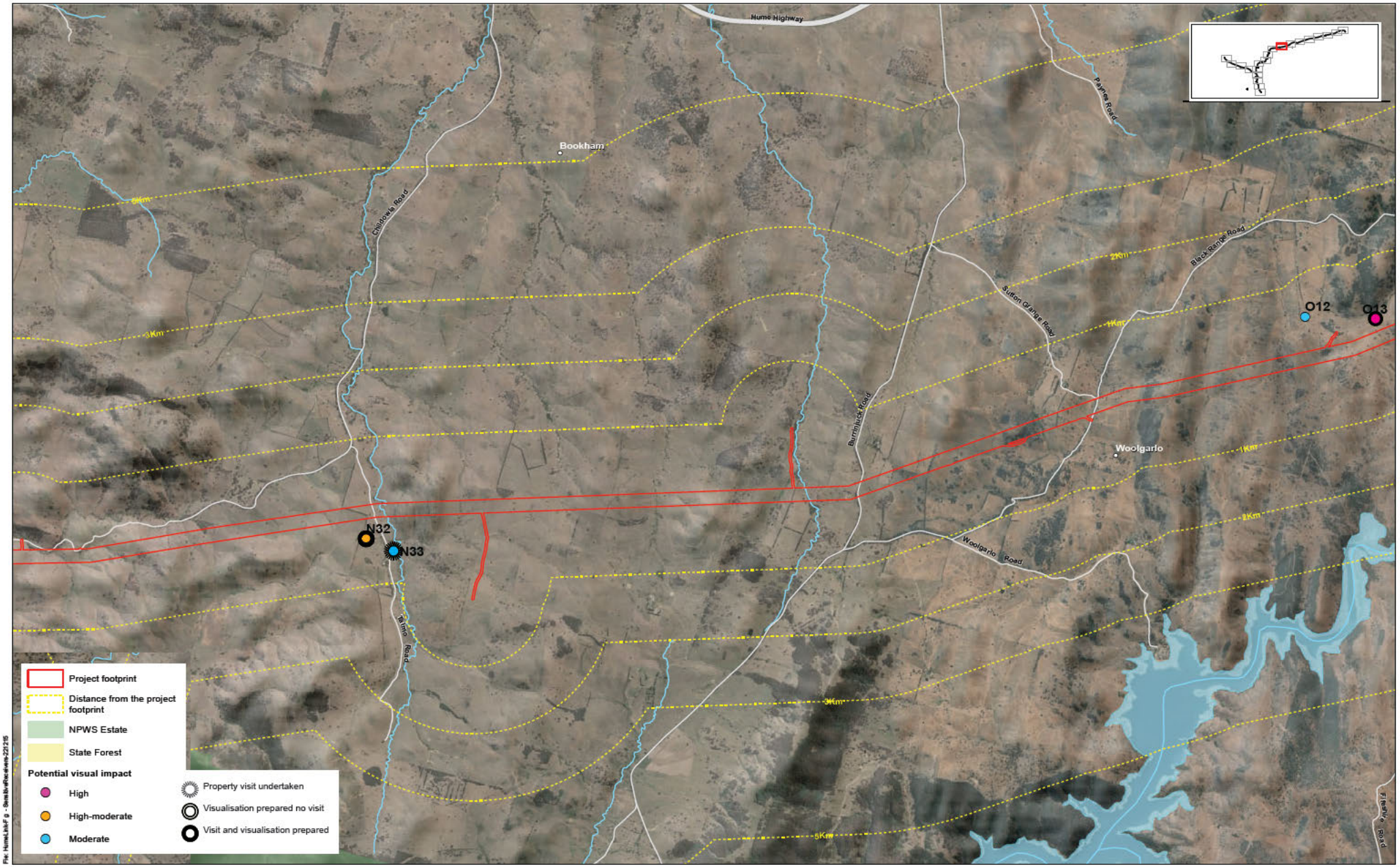
ATTACHMENT J - **Private dwelling assessment** (Bungongo to Burrinjuck)

Source: Proposed Route: 220816_Corridor_v9.shp/ Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests:Forestry Corporation of NSW 2022
Imagery: Maxar 2018
Surface analysys: 1 second SRTM Derived Hydrological (DEM-H) version 1.0/ Geoscience Australia 2014

north

0 0.5 1 1.5 2 2.5km



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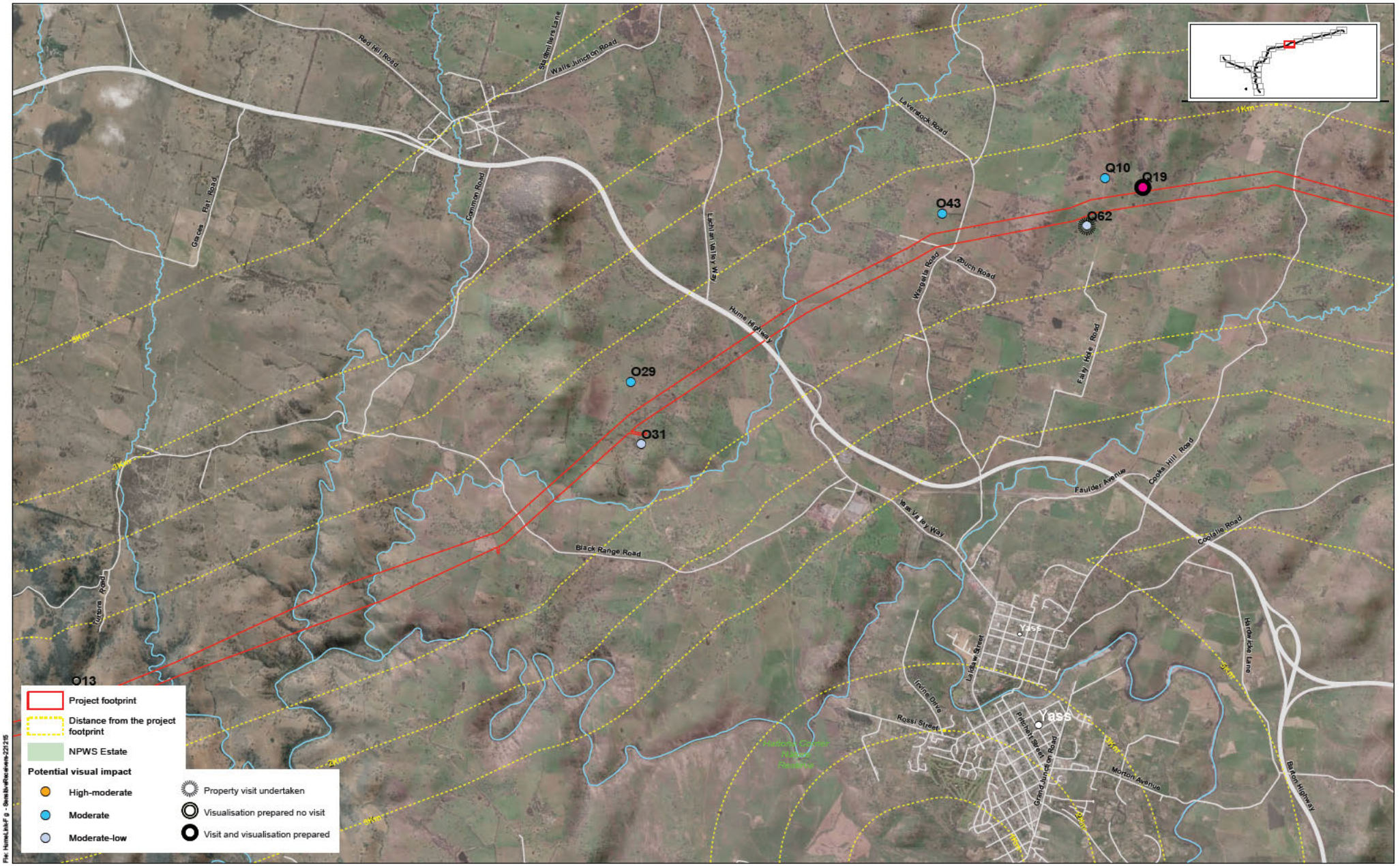
ATTACHMENT J - **Private dwelling assessment** (Burrinjuck to Woolgarlo)

Source: Proposed Route: 220816_Corridor_v9.shp/ Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests:Forestry Corporation of NSW 2022
Imagery: Maxar 2018
Surface analysys: 1 second SRTM Derived Hydrological (DEM-H) version 1.0/ Geoscience Australia 2014

north

0 0.5 1 1.5 2 2.5km



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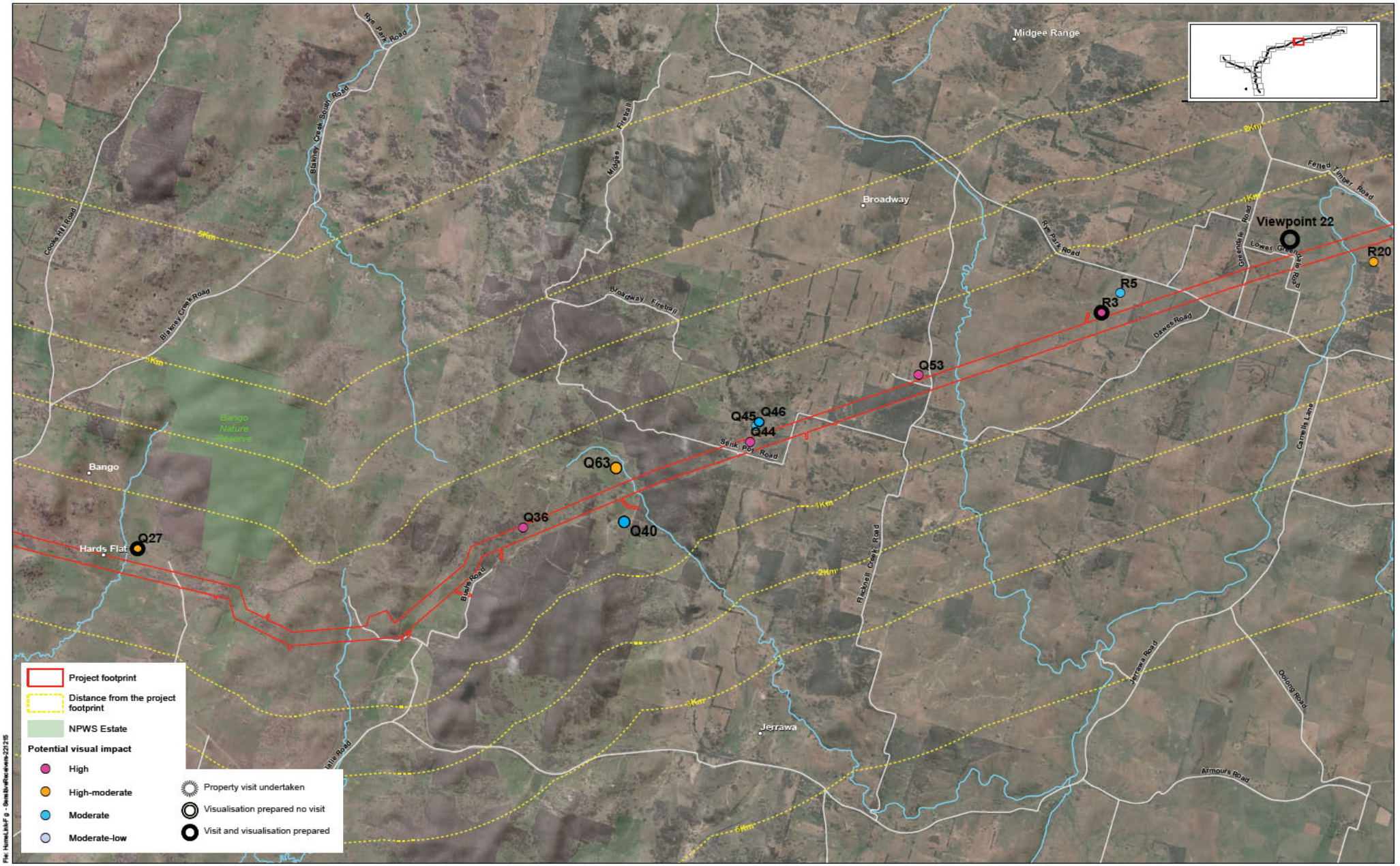
ATTACHMENT J - **Private dwelling assessment** (Woolgario to Yass and Bango)

Source: Proposed Route: 220816_Corridor_v9.shp/ Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests:Forestry Corporation of NSW 2022
Imagery: Maxar 2018
Surface analysys: 1 second SRTM Derived Hydrological (DEM-H) version 1.0/ Geoscience Australia 2014

north

0 0.5 1 1.5 2 2.5km



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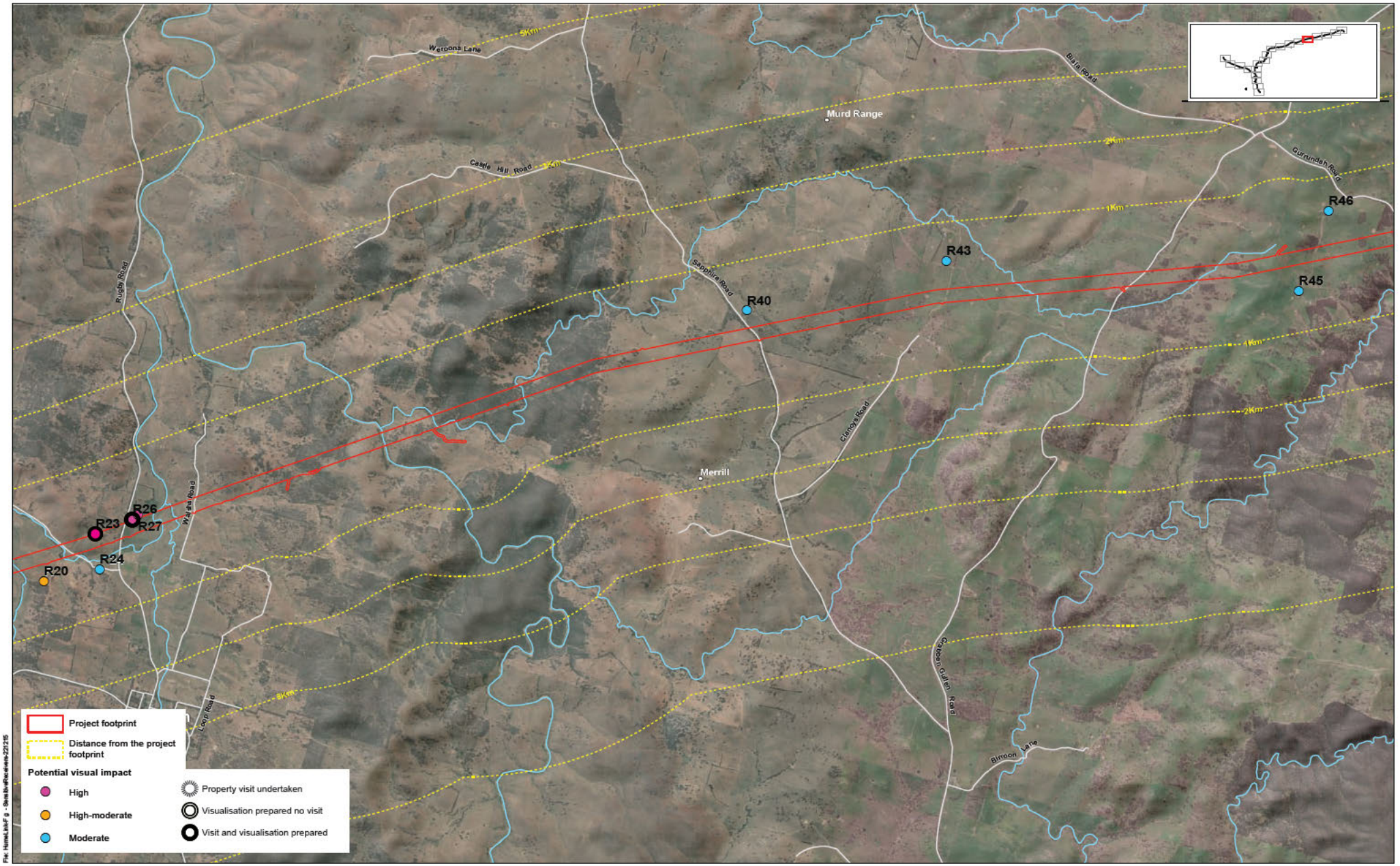
ATTACHMENT J - **Private dwelling assessment** (Bango to Broadway and Dalton)



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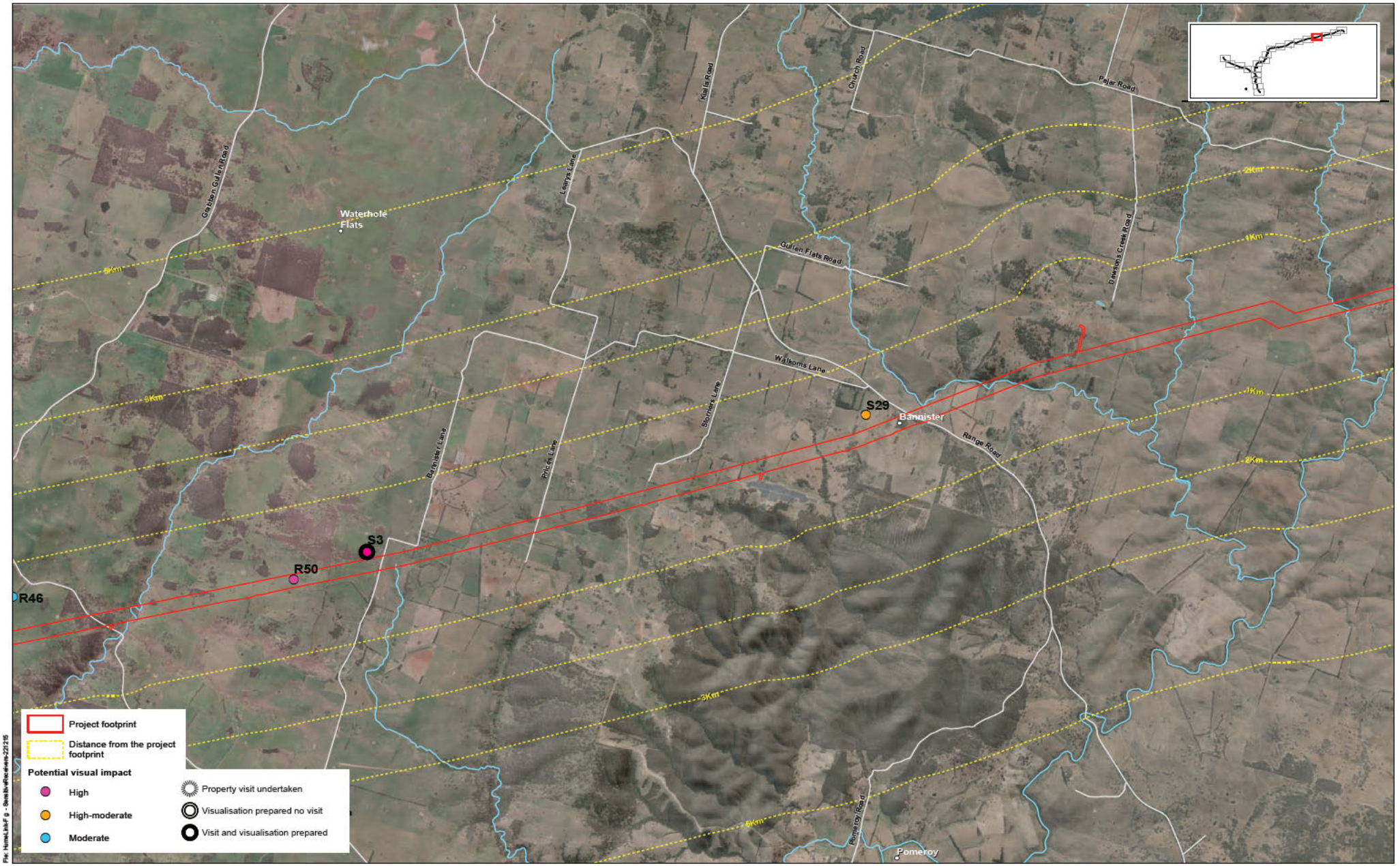
ATTACHMENT J - **Private dwelling assessment** (Dalton to Merrill and Grabben Gullen)

Source: Proposed Route: 220816_Corridor_v9.shp/ Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests:Forestry Corporation of NSW 2022
Imagery: Maxar 2016
Surface analysys: 1 second SRTM Derived Hydrological (DEM-H) version 1.0/ Geoscience Australia 2014

north

0 0.5 1 1.5 2 2.5km



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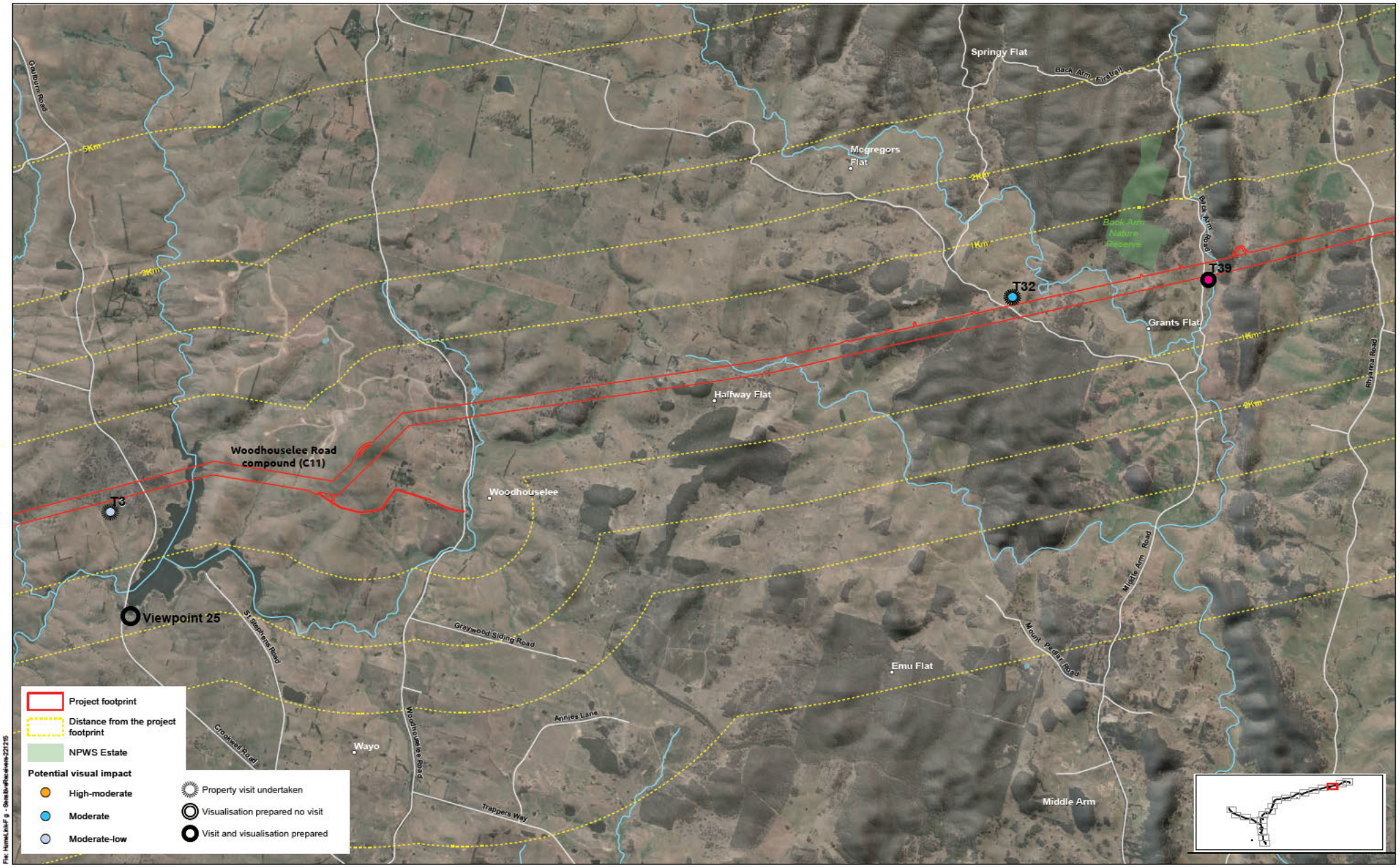
ATTACHMENT J - **Private dwelling assessment** (Grabben Gullen to Bannister)



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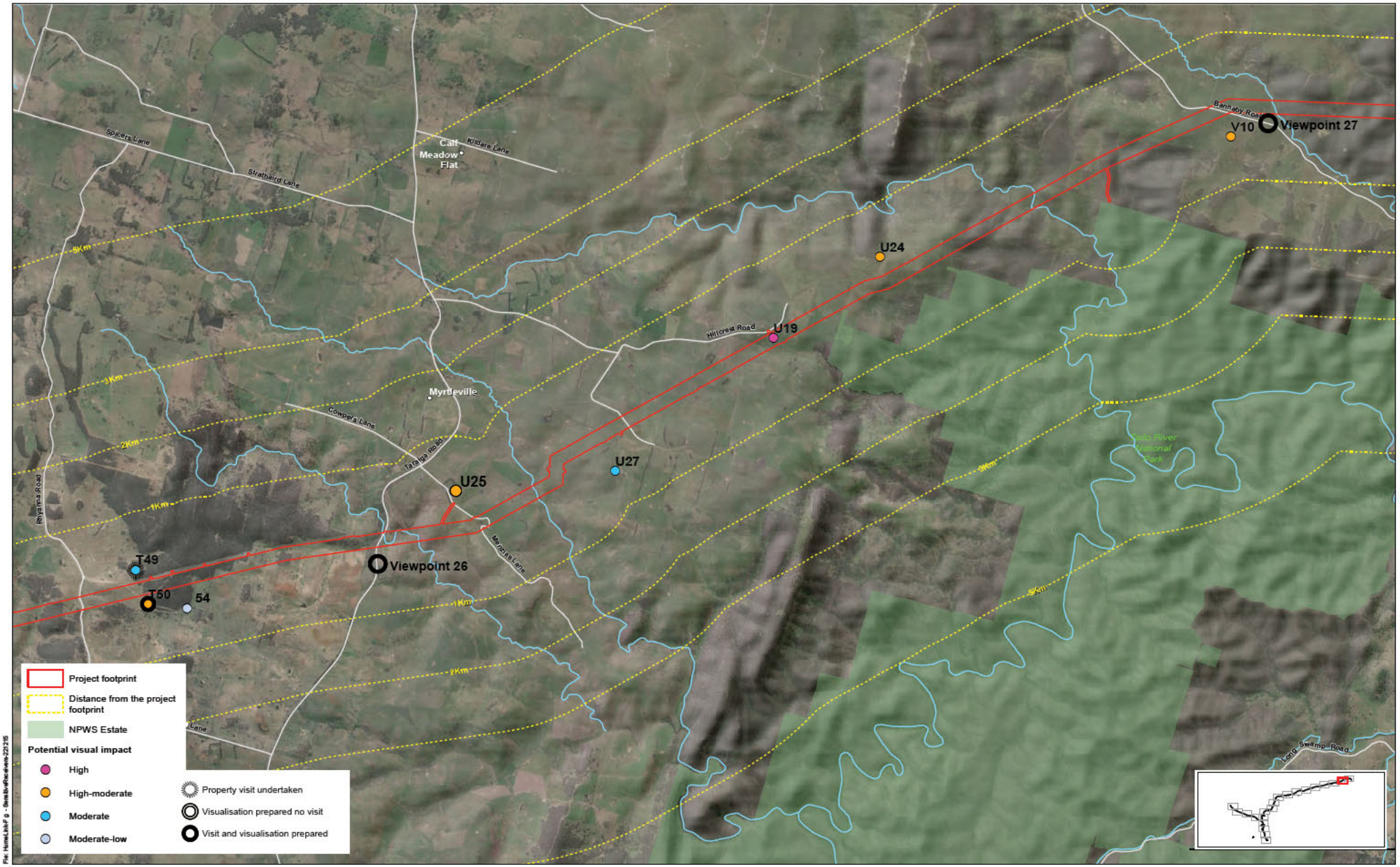
ATTACHMENT J - **Private dwelling assessment** (Bannister to Woodhouselee and Chatsbury)

Source: Proposed Route: 220816_Corridor_v9.shp/ Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests:Forestry Corporation of NSW 2022
Imagery: Maxar 2016
Surface analysys: 1 second SRTM Derived Hydrological (DEM-H) version 1.0/ Geoscience Australia 2014

north

0 0.5 1 1.5 2 2.5km



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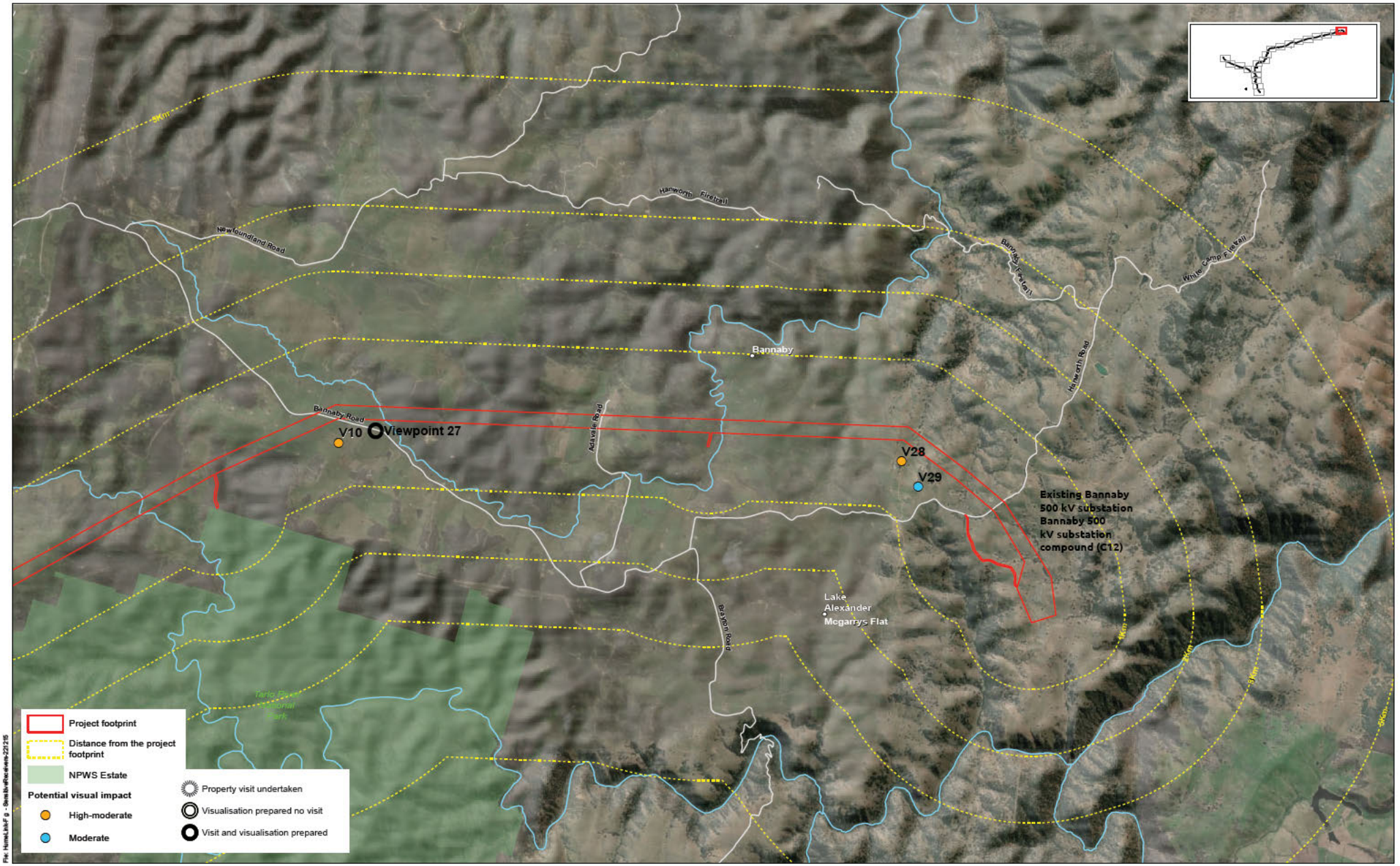
Humelink Landscape and visual impact assessment

ATTACHMENT J - **Private dwelling assessment** (Chatsbury to Tarlo River)

Source: Proposed Route: 220816_Corridor_v9.shp/ Aurecon September 2022
NPWS Estate: NSW National Parks and Wildlife 2021
State Forests:Forestry Corporation of NSW 2022
Imagery: Maxar 2016
Surface analysys: 1 second SRTM Derived Hydrological (DEM-H) version 1.0/ Geoscience Australia 2014

north

0 0.5 1 1.5 2 2.5km



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Humelink Landscape and visual impact assessment

ATTACHMENT J - **Private dwelling assessment** (Tarlo River to Bannaby)