

PROPERTY COWRIDGE 473 & 475 BLACK RANGE ROAD YASS & BOWNING

SECTION 1 - LIVESTOCK

PHOTOGRAPHS:

- 1.1 [High Volume Livestock Movements and Transgrid Tower Base](#)
- 1.2 [Livestock Yards](#)
- 1.3 [Realignment over Black Range Road](#)
- 1.4 [Options for Realignment](#)

OBJECTION, TOWER LOCATION AND CROSSING THE 132kv 99M LINE:

Issues Humelink crossing the existing 132kv 99M line, (to be doubled in capacity for connection with Coppabella wind turbines)

Tower location at livestock yards, high volume animal husbandry practices and long hours working and yarding.

Semi-truck access, loading and turning zone.

Lambing paddocks

Tree lined lambing paddocks for seasonal protection –(Tree lines cleared)

Photos 3 & 4: Alternative safer and clearer access crossing the 99M line

SECTION 2 – CREEK CROSSING

PHOTOGRAPHS:

- 2.1 [Cement Water Tank and Helicopter Pad](#)
- 2.2 [Derringullen Creek Crossing](#)
- 2.3 [Derringullen Falls Cultural Heritage Sensitive Area](#)
- 2.4 [Realignment, Conservation Land and Derringullen Falls](#)
- 2.5 [Kurrajong Tree and Realignment of Box Woodland](#)

OBJECTION, TOWER LOCATION AND TRANSMISSION LINES IMPEDING:

Aerial view HELICOPTER PAD AND WEED CONTROL

YELLOW LINE (approximate) Transgrid line and RED line re-alignment.

RED LINE: re-alignment advantages narrowest crossing Derringullen waterway, avoids conservation land, Derringullen Falls and Cultural Heritage site.

SECTION 3 – WATERFALL

PHOTOGRAPHS:

- 3.1 [Badgerys Walking Track](#)
- 3.2 [Derringullen Creek](#)
- 3.3 [Derringullen Falls in Flood](#)

OBJECTION, UNNECESSARY SEVERANCE AND ENVIRONMENTAL DESTRUCTION OF CONSERVATION LAND, DERRINGULLEN FALLS AND CULTURAL HERITAGE SITE

Derringullen Falls, A landmark feature, In the easement corridor but not mentioned in the EIS.

Appendix 2: PHOTO REFERENCES

Likewise, the Wedge-tailed nesting pair and tree.

Failure to honour sensitive Cultural heritage site

The largest span over a waterway. (contradicts EIS)

Cutting conservation land, biodiversity connectivity to waterways Yass River and Bowning Creek)

Established wildlife corridor.

Raptor birdlife demise (electrocution) and will never return to this hunting ground or habitat.

SECTION 1

1.1. High Volume Livestock Movements and Transgrid Tower Base



YELLOW LINE: LARGE SPAN ACROSS BLACK RANGE ROAD AND CROSSING 132kv 99M LINE. BEND IN LINE. Transgrid tower construction base 70 x 50m

INFRINGEMENT ON:

GREEN LINES: High volume livestock movements to **YARDS and SEMI-TRUCK TURNING AND LOADING AREA. High ground areas livestock camps.**

GREEN ARROW: **Livestock yards.** Frequent High volume Animal husbandry practices. FIVE LAMBING PADDOCKS ACCESS YARDS. Sheep camps.

GREY LINE: Black Range Road

PURPLE LINES: **SUBDIVISION BLOCKS**

1.2 Livestock Yards



From Livestock Yards

YELLOW LINE: Transgrid Through lambing paddocks. High ground areas sheep camps. Wet catchment gully.

GREEN LINES: TREE LINED LAMBING protection. More than 300 Trees cleared.

BLUE LINE AND ARROW: 100,000Lt Cement water tank. HELICOPTER PAD

1.3 Realignment over Black Range Road



RED LINE - re-alignment narrow crossing over Black Range Road.. ALL WITHIN THE ORIGINAL CORRIDOR

YELLOW LINE 500kv Line– Large span and BEND IN LINE, rock escarpment, sloping ground to LIVESTOCK YARDS, high volume animal husbandry practices and Semi-truck loading area.

SEE ATTACHED REFERENCE MAPS: EIS_Fig.7-2.Map REF 68.69.70_26.09.2023

1.4 Options for Realignment



RED LINE -re-alignment crossing 132kv -99m Line double poles **PINK LINES** in open clear, accessible ground.

ORANGE LINE second option for re-alignment

SECTION 2

2.1. Cement Water Tank and Helicopter Pad



120,000lt Cement Water tank- Helicopter Pad- Annual property management weed control. Unable to operate.

[REF: BDAR Part 2 Figures 1 of 3. \(Page 565 of 599\) Figure 7-2 map reference 69-70](#)

YELLOW LINE: Transgrid LINE CLEARING Ancient PADDOCK TREES. Over 300 tree line protection corridors, plus additional tree line cleared for construction. Large span

RED LINE: re-alignment narrow Derringullen Creek crossing, low impact, accessible easement. **DARK BLUE ARROW:** NARROW CREEK CROSSING **LIGHT BLUE**

ARROW: Derringullen falls

2.2. Derringullen Creek Crossing



Appendix 2: PHOTO REFERENCES

RED LINE RE-ALIGNMENT – LOW IMPACT – NARROW - ACCESSIBLE
DERRINGULLEN CREEK CROSSING (**COMPARED TO NEXT PHOTO LARGE SPAN OVER DEEP GORGE**)

CLEAR OPEN CROSSING 99M LINE SEE PHOTO REFERENCES. [EIS](#)
[REFERENCE: BDAR Part 2 figures 1 of 3 \(pages 565,566 of 599\) Figure 7-2 Map ref 69,70](#)

2.3. Derringullen Falls Cultural Heritage Sensitive Area



RED LINE: RE-ALIGNMENT Avoids Conservation land - revegetation projects – Derringullen Falls – Cultural heritage sensitive area – wildlife corridor – Raptor birdlife habitat
YELLOW LINE: TRANSGRID Broadest crossing waterway, cutting conservation land in half.
GREEN CIRCLE: Kurrajong tree reference point

2.4. Realignment, Conservation Land and Derringullen Falls



RED LINE – RE-ALIGNMENT Avoids: 110ha of conservation land, Derringullen Falls and cultural Heritage site. Less tree clearing overall and ecological impact.
GREEN CIRCLE: reference high point maps, kurrajong tree

2.5. Kurrajong Tree and Realignment of Box Woodland



RED LINE: re-alignment behind the box woodland

GREEN CIRCLE: Kurrajong tree high point of reference, maps

SECTION 3

3.1 Badgerys Walking Track



Wedge-tailed Eagles Nest/tree. Mid-way Badgerys walking track viewing stop, steep slope. 31 May 2023

Standing under 500kv Transmission line runs through to horizon, (right of centre photo) - tree lines

3.2 Derringullen Creek



YELLOW LINE: 500KV Transmission Line. -LARGE DESTRUCTIVE SPAN OVER DERRINGULLEN CREEK. MULTIPLE HOLLOW TREES CLEARED

PURPLE TRIANGLES – LOWER, MID AND TOP LOOK OUT POINTS WALKING TRACKS

Appendix 2: PHOTO REFERENCES

LIGHT GREEN BOX: PICNIC AREA AND WALKING TRACK.

BLUE ARROW: DERRINGULLEN FALLS

PINK ARROW NGUNNAWAL CULTURAL HERITAGE SITE

GREEN CIRCLE: WEDGE-TAILED EAGLES TREE/NEST

GREEN ARROW: LITTLE EAGLE AND OVER RIDGE LINE, and BOWNING CREEK, 40
HOLLOW TREES CLEARED (both Creeks 500-600m from Yass River)

3.3 Derringullen Falls in Flood

