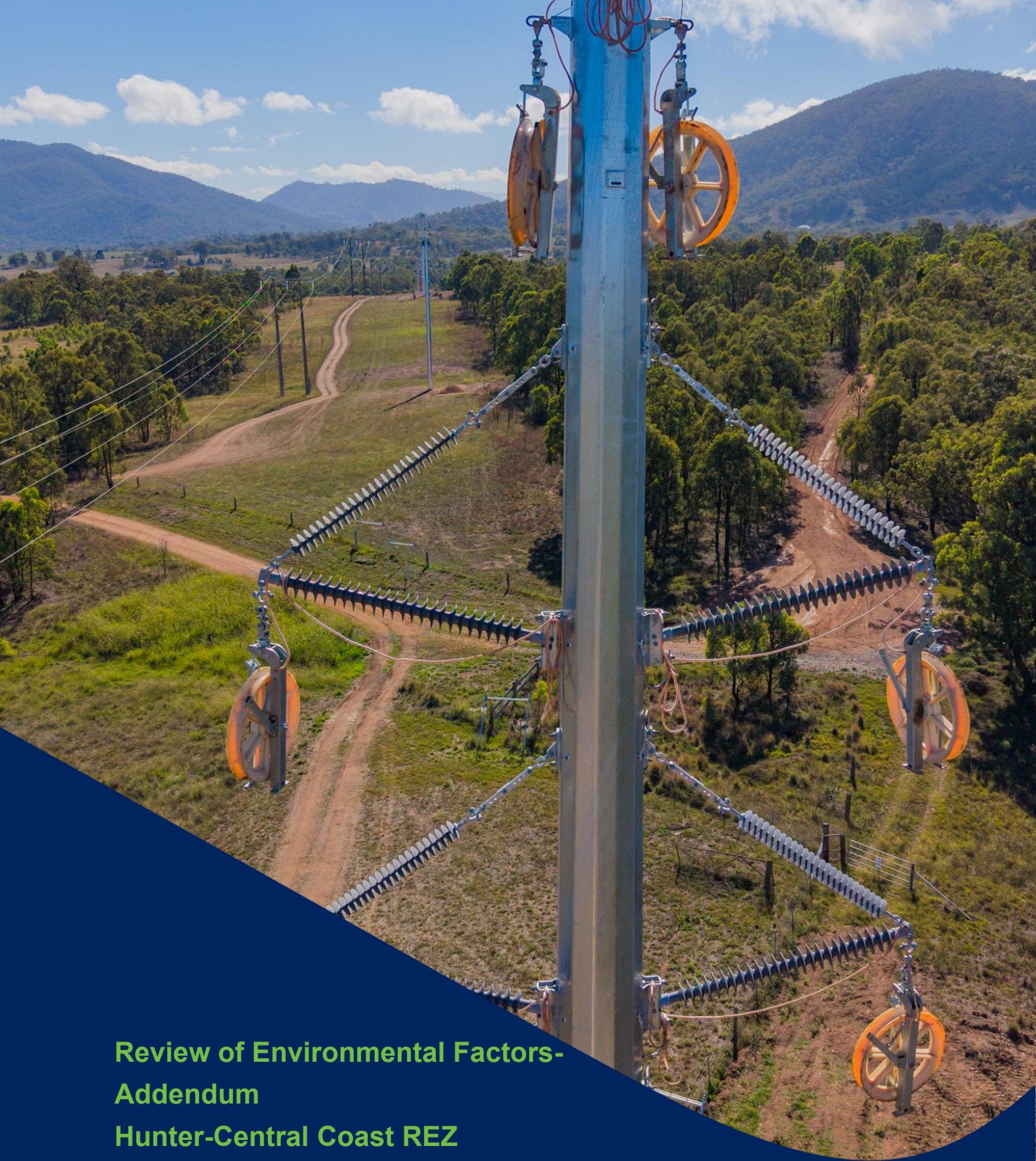




**Review of Environmental Factors-
Addendum
Hunter-Central Coast REZ
Network Infrastructure**

Appendix B- WebGIS reports- Environmental

Wired for good.™





WebGIS Environmental Layers Report - SER Ausgrid

Activity name: Antiene STSS - Lake Liddell

The following report has been automatically generated from within Ausgrid's WebGIS Environmental Layers in order to indicate potential environmental considerations which may be present within the chosen study area. By default, potential environmental considerations that occur within a set buffer of the chosen study area (polyline or polygon) are included in this report. The set buffer distance is unique to each data layer depending on the nature of the data. The data held within this report is only to be used for completing Summary Environmental Reports (SERs).

[NS174C Environmental Handbook for Construction and Maintenance \(right click to open in new tab\)](#) prescribes the minimum environmental controls for construction and maintenance activities and applies in addition to the controls within this report.

Subject Area Map



Subject Area Details

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POLYGON((151.01150758382255 -  
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32.35526853265977,151.0119513981118 -  
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NOTE: WebGIS Environmental Layers reports are to be used exclusively for the completion of works associated with Ausgrid's electricity transmission or distribution network. The data must be safeguarded from unauthorised access. The data may include errors and is not all inclusive. For further information please contact Environmental Services 9394 6659.

Considerations Within or Near the Study Area:

Consideration	Description / Count		Controls
Ausgrid - Access Tracks	Ausgrid Access Tracks_September 2025	3	- No new access tracks or upgrades to existing tracks without assessment/approval. - Routine maintenance of tracks must be in accordance with NSW Erosion and sediment control on unsealed roads. - Other controls include locking gates when leaving, keeping to the track and avoid entering undisturbed areas, avoiding use during wet weather, and ensuring vehicles and equipment are free of weeds, mud and soil to prevent the spread of weeds and pathogens. Click for detailed controls (right click to open in new tab).
Ausgrid - Land Easement Areas and Rights of Way	Easement	5	Works undertaken in easements, lease and rights of way should be consistent with the terms of the instrument. Click for detailed controls (right click to open in new tab).
Ecology - Key Fish Habitat	Key Fish Habitat	1	No works in these areas unless complying with conditions of a licence/easement. Click for detailed controls (right click to open in new tab)
Hazards - Bushfire Prone Land	vegetation category 3	2	- Where there are no reasonably practical alternatives for siting assets in bushfire prone land additional controls will apply. Examples of these controls include increased vegetation clearances, more regular inspections, installation of LV spacers etc. Some relevant Network Standards include NS179, NS187 and NS 125. - For live works in bushfire prone land (or hot works in the open) during a Total Fire Ban either postpone the works, or if an exemption is gazetted for that day, comply with the exemption/notification requirements. Click for detailed controls (right click to open in new tab)
Heritage - Aboriginal	37-3-1201 / DR-0S1 / Artefact	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).

Consideration		Description / Count	Controls
Heritage - Aboriginal Heritage Impact Permit (AHIP)	5498	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).
Heritage - Local	Fairview (Item - General)	1	More than minor or inconsequential impacts to local heritage or heritage conservation areas listed by Council require a statement of heritage impact, written notification to council and due consideration of council's response. Click for detailed controls (right click to open in new tab).
	Hillcrest (Item - General)	1	
Planning - Local Government Area	MUSWELLBROOK SHIRE COUNCIL	1	A minimum of 40 days' notice must be provided to the local council for all works, except for routine repairs, maintenance, or emergency works. Click for detailed controls (right click to open in new tab).
Restricted Area - Biodiversity Conservation Trust Agreement Areas	Glencore Ravensworth - (09_0176) Hillcrest Offset Area	1	No works in these areas unless complying with Ausgrid's BCT exemption (for maintenance and emergency works in BCT areas). Other works may require Minister consent. Click for detailed controls (right click to open in new tab)
Restricted Area - Crown Land	Crown Land_June 2025	4	Works on Crown lands require referral to Ausgrid's property section to determine tenure unless the works are on public roads or reserves or required to maintain, repair or replace an existing asset within an existing developed footprint or easement on Crown land. Click for detailed controls (right click to open in new tab).
Water - Stream Order Classification (Strahler)	1	1	The carrying out of work, dredging (excavating) and reclamation (filling) in rivers, lakes and estuaries will typically require an approval. Some exemptions apply. Exemptions for rivers depend on the Strahler Stream Order Classification. Click for detailed controls (right click to open in new tab).
	3	2	
	2	1	
Water - Waterbody or Wetland	LAKE LIDDELL	1	The carrying out of work, dredging (excavating) and reclamation (filling) in rivers, lakes and estuaries will typically require an approval. Some exemptions apply. Exemptions for rivers depend on the Strahler Stream Order Classification. Click for detailed controls (right click to open in new tab).
	Name not included	4	

Consideration	Description / Count		Controls
Water - Waterfront Land Buffer	Riparian Zone (within 40m of a river)	4	• No siting of oil filled equipment, no works that could cause a change in the course of the river and no vegetation impacts within 20m of the shoreline.

Relevant Data Custodians:

Consideration	Data Custodian	Date of Supply
Ausgrid - Access Tracks	Ausgrid	12/09/2025
Ausgrid - Land Easement Areas and Rights of Way	Ausgrid	8/05/2026
Ecology - Key Fish Habitat	NSW Department of Primary Industries - Fisheries NSW	12/07/2012
Hazards - Bushfire Prone Land	NSW Rural Fire Service	8/05/2026
Heritage - Aboriginal	NSW Department of Climate Change, Energy, the Environment and Water	16/06/2026
Heritage - Aboriginal Heritage Impact Permit (AHIP)	NSW Department of Climate Change, Energy, the Environment and Water	13/8/2026
Heritage - Local	NSW Department of Climate Change, Energy, the Environment and Water	28/05/2026
Planning - Local Government Area	Department of Customer Service, Spatial Services	29/09/2025
Restricted Area - Biodiversity Conservation Trust Agreement Areas	Biodiversity Conservation Trust of New South Wales	24/07/2026
Restricted Area - Crown Land	Ausgrid	25/06/2025
Water - Stream Order Classification (Strahler)	NSW Department of Climate Change, Energy, the Environment and Water	19/03/2026
Water - Waterbody or Wetland	Department of Customer Service, Spatial Services	31/03/2026
Water - Waterfront Land Buffer	NSW Spatial Services	1/05/2019



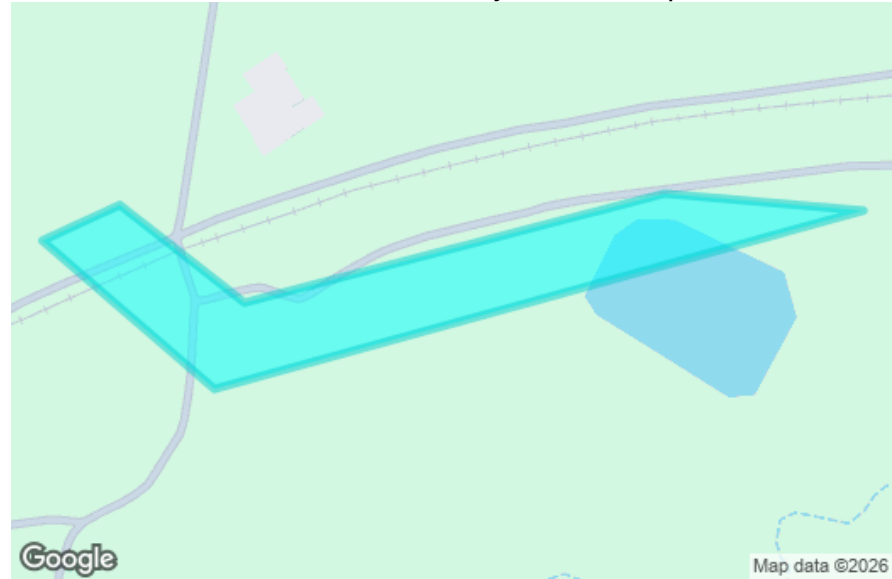
WebGIS Environmental Layers Report - SER Ausgrid

Activity name: ARTC crossing Belford

The following report has been automatically generated from within Ausgrid's WebGIS Environmental Layers in order to indicate potential environmental considerations which may be present within the chosen study area. By default, potential environmental considerations that occur within a set buffer of the chosen study area (polyline or polygon) are included in this report. The set buffer distance is unique to each data layer depending on the nature of the data. The data held within this report is only to be used for completing Summary Environmental Reports (SERs).

[NS174C Environmental Handbook for Construction and Maintenance \(right click to open in new tab\)](#) prescribes the minimum environmental controls for construction and maintenance activities and applies in addition to the controls within this report.

Subject Area Map



Subject Area Details

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NOTE: WebGIS Environmental Layers reports are to be used exclusively for the completion of works associated with Ausgrid's electricity transmission or distribution network. The data must be safeguarded from unauthorised access. The data may include errors and is not all inclusive. For further information please contact Environmental Services 9394 6659.

Considerations Within or Near the Study Area:

Consideration	Description / Count	Controls
Ausgrid - Access Tracks	Ausgrid Access Tracks_September 2025 1	- No new access tracks or upgrades to existing tracks without assessment/approval. - Routine maintenance of tracks must be in accordance with NSW Erosion and sediment control on unsealed roads. - Other controls include locking gates when leaving, keeping to the track and avoid entering undisturbed areas, avoiding use during wet weather, and ensuring vehicles and equipment are free of weeds, mud and soil to prevent the spread of weeds and pathogens. Click for detailed controls (right click to open in new tab).
Climate Change Adaptation - Historical Flood Extents	Object 1	- No siting of ground substations in these areas unless Ausgrid determines there is no reasonable alternative. - Avoid siting other infrastructure in these areas where reasonably practicable. Click for detailed controls (right click to open in new tab)
Ecology - Commonwealth EEC	Kurri sand swamp woodland of the Sydney Basin bioregion 1	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Ecology - NSW Endangered Ecological Community	State TEC Profile ID: 20126 4 State TEC Profile ID: 20127 4	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Ecology - Threatened Fauna Species	Grey-crowned Babbler (eastern subspecies) - NSW Listed / Commonwealth Listed - NA 1	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)

Consideration	Description / Count		Controls
Hazards - Bushfire Prone Land	vegetation category 3	2	- Where there are no reasonably practical alternatives for siting assets in bushfire prone land additional controls will apply. Examples of these controls include increased vegetation clearances, more regular inspections, installation of LV spacers etc. Some relevant Network Standards include NS179, NS187 and NS 125. - For live works in bushfire prone land (or hot works in the open) during a Total Fire Ban either postpone the works, or if an exemption is gazetted for that day, comply with the exemption/notification requirements.
	Vegetation Category 0 (Vegetation Buffer)	1	
Click for detailed controls (right click to open in new tab)			
Heritage - Aboriginal	37-6-2154 / Branxton Rail 6 / Artefact	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts.
	37-6-2151 / Branxton Rail 3 / Artefact	1	
Click for detailed controls (right click to open in new tab).			
Heritage - Aboriginal Heritage Impact Permit (AHIP)	5498	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts.
Click for detailed controls (right click to open in new tab).			
Planning - Local Government Area	SINGLETON COUNCIL	1	A minimum of 40 days' notice must be provided to the local council for all works, except for routine repairs, maintenance, or emergency works.
Click for detailed controls (right click to open in new tab).			
Water - Waterbody or Wetland	Name not included	1	The carrying out of work, dredging (excavating) and reclamation (filling) in rivers, lakes and estuaries will typically require an approval. Some exemptions apply. Exemptions for rivers depend on the Strahler Stream Order Classification.
Click for detailed controls (right click to open in new tab).			
Water - Waterfront Land Buffer	Riparian Zone (within 40m of a river)	1	No siting of oil filled equipment, no works that could cause a change in the course of the river and no vegetation impacts within 20m of the shoreline.

Relevant Data Custodians:

Consideration	Data Custodian	Date of Supply
Ausgrid - Access Tracks	Ausgrid	12/09/2025
Climate Change Adaptation - Historical Flood Extents	State Emergency Service	26/01/2023
Ecology - Commonwealth EEC	Commonwealth Department of Climate Change, Energy, the Environment and Water	24/08/2026
Ecology - NSW Endangered Ecological Community	NSW Department of Climate Change, Energy, the Environment and Water	9/03/2026
Ecology - Threatened Fauna Species	NSW Department of Climate Change, Energy, the Environment and Water	10/08/2026
Hazards - Bushfire Prone Land	NSW Rural Fire Service	8/05/2026
Heritage - Aboriginal	NSW Department of Climate Change, Energy, the Environment and Water	16/06/2026
Heritage - Aboriginal Heritage Impact Permit (AHIP)	NSW Department of Climate Change, Energy, the Environment and Water	13/8/2026
Planning - Local Government Area	Department of Customer Service, Spatial Services	29/09/2025
Water - Waterbody or Wetland	Department of Customer Service, Spatial Services	31/03/2026
Water - Waterfront Land Buffer	NSW Spatial Services	1/05/2019



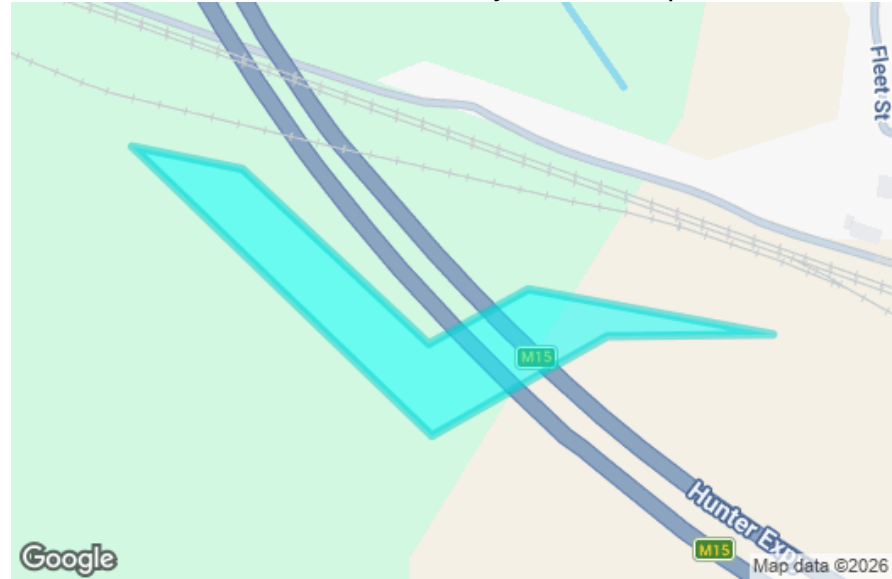
WebGIS Environmental Layers Report - SER Ausgrid

Activity name: Hunter Expressway crossing, Branxton

The following report has been automatically generated from within Ausgrid's WebGIS Environmental Layers in order to indicate potential environmental considerations which may be present within the chosen study area. By default, potential environmental considerations that occur within a set buffer of the chosen study area (polyline or polygon) are included in this report. The set buffer distance is unique to each data layer depending on the nature of the data. The data held within this report is only to be used for completing Summary Environmental Reports (SERs).

[NS174C Environmental Handbook for Construction and Maintenance \(right click to open in new tab\)](#) prescribes the minimum environmental controls for construction and maintenance activities and applies in addition to the controls within this report.

Subject Area Map



Subject Area Details

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Considerations Within or Near the Study Area:

Consideration	Description / Count	Controls
Ausgrid - Access Tracks	Ausgrid Access Tracks_September 2025 2	- No new access tracks or upgrades to existing tracks without assessment/approval. - Routine maintenance of tracks must be in accordance with NSW Erosion and sediment control on unsealed roads. - Other controls include locking gates when leaving, keeping to the track and avoid entering undisturbed areas, avoiding use during wet weather, and ensuring vehicles and equipment are free of weeds, mud and soil to prevent the spread of weeds and pathogens. Click for detailed controls (right click to open in new tab).
Ausgrid - Sensitive Environmental Feature	SEF357 - Historical Contamination Record (EPA) 1	SEF357 - The area defined by this report includes a historical contamination record (EPA). - Confirm the current site status by consulting the EPA Contamination Register > https://apps.epa.nsw.gov.au/prclmapp/searchregister.aspx - For sites with management class listed as 'Formerly' or 'Not required', or where there is no ground disturbance or dewatering, proceed with caution (SER Level 2) - Contact Environmental Services for information regarding any other management class (SER Level 3) - Comply with NS174C 5.1 Contamination
Ecology - Biodiversity Values Map or BV Map	Threatened species or communities with potential for serious and irreversible impacts 2	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Ecology - Commonwealth EEC	Kurri sand swamp woodland of the Sydney Basin bioregion 1	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)

Consideration	Description / Count		Controls
Ecology - NSW Endangered Ecological Community	State TEC Profile ID: 20127	2	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Ecology - Threatened Fauna Species	Grey-crowned Babbler (eastern subspecies) - NSW Listed / Commonwealth Listed - NA	1	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Hazards - Bushfire Prone Land	vegetation category 1	4	- Where there are no reasonably practical alternatives for siting assets in bushfire prone land additional controls will apply. Examples of these controls include increased vegetation clearances, more regular inspections, installation of LV spacers etc. Some relevant Network Standards include NS179, NS187 and NS 125. - For live works in bushfire prone land (or hot works in the open) during a Total Fire Ban either postpone the works, or if an exemption is gazetted for that day, comply with the exemption/notification requirements. Click for detailed controls (right click to open in new tab)
	Vegetation Category 0 (Vegetation Buffer)	2	
Heritage - Aboriginal	37-6-2158 / Branxton Rail 10 / Artefact	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).
	37-6-1315 / Anvil Creek RTA 13 IF / Artefact	1	
	37-6-2159 / Branxton Rail 11 / Artefact	1	
Heritage - Aboriginal Heritage Impact Permit (AHIP)	5498	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).

Consideration	Description / Count		Controls
Heritage - Local	Collieries of the South Maitland Coalfields/Greta Coal Measures (Item - General)	1	More than minor or inconsequential impacts to local heritage or heritage conservation areas listed by Council require a statement of heritage impact, written notification to council and due consideration of council's response. Click for detailed controls (right click to open in new tab).
Planning - Local Government Area	CESSNOCK CITY COUNCIL	1	A minimum of 40 days' notice must be provided to the local council for all works, except for routine repairs, maintenance, or emergency works. Click for detailed controls (right click to open in new tab).
Restricted Area - Classified Road	STATE - HUNTER EXP (0006011)	1	Consent is required from TfNSW (State roads) or the relevant local council (regional roads and local roads) prior to working on a Classified Road. Click for detailed controls (right click to open in new tab).

Relevant Data Custodians:

Consideration		Data Custodian	Date of Supply
Ausgrid - Access Tracks	Ausgrid		12/09/2025
Ausgrid - Sensitive Environmental Feature	Ausgrid		20/08/2026
Ecology - Biodiversity Values Map or BV Map	NSW Department of Climate Change, Energy, the Environment and Water		25/08/2026
Ecology - Commonwealth EEC	Commonwealth Department of Climate Change, Energy, the Environment and Water		24/08/2026
Ecology - NSW Endangered Ecological Community	NSW Department of Climate Change, Energy, the Environment and Water		9/03/2026
Ecology - Threatened Fauna Species	NSW Department of Climate Change, Energy, the Environment and Water		10/08/2026
Hazards - Bushfire Prone Land	NSW Rural Fire Service		8/05/2026
Heritage - Aboriginal	NSW Department of Climate Change, Energy, the Environment and Water		16/06/2026
Heritage - Aboriginal Heritage Impact Permit (AHIP)	NSW Department of Climate Change, Energy, the Environment and Water		13/8/2026
Heritage - Local	NSW Department of Climate Change, Energy, the Environment and Water		28/05/2026
Planning - Local Government Area	Department of Customer Service, Spatial Services		29/09/2025
Restricted Area - Classified Road	Transport for NSW		17/02/2026



WebGIS Environmental Layers Report - SER Ausgrid

Activity name: Glendell Mine - Ravensworth

The following report has been automatically generated from within Ausgrid's WebGIS Environmental Layers in order to indicate potential environmental considerations which may be present within the chosen study area. By default, potential environmental considerations that occur within a set buffer of the chosen study area (polyline or polygon) are included in this report. The set buffer distance is unique to each data layer depending on the nature of the data. The data held within this report is only to be used for completing Summary Environmental Reports (SERs).

[NS174C Environmental Handbook for Construction and Maintenance \(right click to open in new tab\)](#) prescribes the minimum environmental controls for construction and maintenance activities and applies in addition to the controls within this report.

Subject Area Map



Subject Area Details

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NOTE: WebGIS Environmental Layers reports are to be used exclusively for the completion of works associated with Ausgrid's electricity transmission or distribution network. The data must be safeguarded from unauthorised access. The data may include errors and is not all inclusive. For further information please contact Environmental Services 9394 6659.

Considerations Within or Near the Study Area:

Consideration	Description / Count		Controls
Ausgrid - Access Tracks	Ausgrid Access Tracks_September 2025	1	- No new access tracks or upgrades to existing tracks without assessment/approval. - Routine maintenance of tracks must be in accordance with NSW Erosion and sediment control on unsealed roads. - Other controls include locking gates when leaving, keeping to the track and avoid entering undisturbed areas, avoiding use during wet weather, and ensuring vehicles and equipment are free of weeds, mud and soil to prevent the spread of weeds and pathogens. Click for detailed controls (right click to open in new tab).
Ausgrid - Land Easement Areas and Rights of Way	Easement	2	Works undertaken in easements, lease and rights of way should be consistent with the terms of the instrument. Click for detailed controls (right click to open in new tab).
Hazards - Bushfire Prone Land	vegetation category 3	2	- Where there are no reasonably practical alternatives for siting assets in bushfire prone land additional controls will apply. Examples of these controls include increased vegetation clearances, more regular inspections, installation of LV spacers etc. Some relevant Network Standards include NS179, NS187 and NS 125. - For live works in bushfire prone land (or hot works in the open) during a Total Fire Ban either postpone the works, or if an exemption is gazetted for that day, comply with the exemption/notification requirements. Click for detailed controls (right click to open in new tab)
	Vegetation Category 0 (Vegetation Buffer)	2	
Heritage - Aboriginal Heritage Impact Permit (AHIP)	5498	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).
Planning - Local Government Area	SINGLETON COUNCIL	1	A minimum of 40 days' notice must be provided to the local council for all works, except for routine repairs, maintenance, or emergency works. Click for detailed controls (right click to open in new tab).

Consideration	Description / Count		Controls
Restricted Area - Mine Subsidence Areas	PATRICK PLAINS	1	New structures in these areas requires approval from SANSW. Exceptions include emergency works routine maintenance works, co-location of cabling on or within existing infrastructure, pole replacements and new kiosks. Click for detailed controls (right click to open in new tab).
Vulnerable Land - Steep or Highly Erodable Land	Slope equal to or greater than 18 degrees	1	- No vegetation removal without assessment/approval. - No ground disturbance >50m2 without assessment/approval. Click for detailed controls (right click to open in new tab).

Relevant Data Custodians:

Consideration		Data Custodian	Date of Supply
Ausgrid - Access Tracks	Ausgrid		12/09/2025
Ausgrid - Land Easement Areas and Rights of Way	Ausgrid		8/05/2026
Hazards - Bushfire Prone Land	NSW Rural Fire Service		8/05/2026
Heritage - Aboriginal Heritage Impact Permit (AHIP)	NSW Department of Climate Change, Energy, the Environment and Water		13/8/2026
Planning - Local Government Area	Department of Customer Service, Spatial Services		29/09/2025
Restricted Area - Mine Subsidence Areas	NSW Mine Subsidence Board		13/01/2025
Vulnerable Land - Steep or Highly Erodable Land	NSW Department of Climate Change, Energy, the Environment and Water		14/09/2023



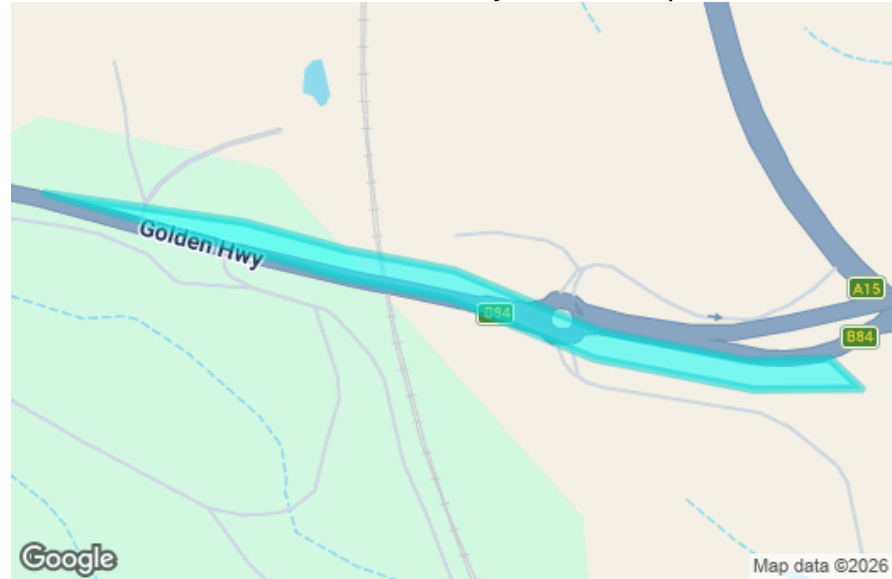
WebGIS Environmental Layers Report - SER Ausgrid

Activity name: Golden Highway - Whittingham

The following report has been automatically generated from within Ausgrid's WebGIS Environmental Layers in order to indicate potential environmental considerations which may be present within the chosen study area. By default, potential environmental considerations that occur within a set buffer of the chosen study area (polyline or polygon) are included in this report. The set buffer distance is unique to each data layer depending on the nature of the data. The data held within this report is only to be used for completing Summary Environmental Reports (SERs).

[NS174C Environmental Handbook for Construction and Maintenance \(right click to open in new tab\)](#) prescribes the minimum environmental controls for construction and maintenance activities and applies in addition to the controls within this report.

Subject Area Map



Subject Area Details

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32.64165513445208,151.2266792768172 -  
32.641953266806205,151.22805256783283 -  
32.64216557257381,151.22992295514067 -  
32.642819418971065,151.2317683149429 -  
32.64313109871514,151.23280544220722 -32.64310964956535))
```

NOTE: WebGIS Environmental Layers reports are to be used exclusively for the completion of works associated with Ausgrid's electricity transmission or distribution network. The data must be safeguarded from unauthorised access. The data may include errors and is not all inclusive. For further information please contact Environmental Services 9394 6659.

Considerations Within or Near the Study Area:

Consideration	Description / Count		Controls
Ausgrid - Access Tracks	Ausgrid Access Tracks_September 2025	1	• No new access tracks or upgrades to existing tracks without assessment/approval. • Routine maintenance of tracks must be in accordance with NSW Erosion and sediment control on unsealed roads. • Other controls include locking gates when leaving, keeping to the track and avoid entering undisturbed areas, avoiding use during wet weather, and ensuring vehicles and equipment are free of weeds, mud and soil to prevent the spread of weeds and pathogens. Click for detailed controls (right click to open in new tab).
Ausgrid - Land Easement Areas and Rights of Way	Right of Way Easement	1 3	• Works undertaken in easements, lease and rights of way should be consistent with the terms of the instrument. Click for detailed controls (right click to open in new tab).
Ecology - Commonwealth EEC	Central Hunter Valley eucalypt forest and woodland	1	• No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). • Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Ecology - NSW Endangered Ecological Community	State TEC Profile ID: 20126	3	• No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). • Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)

Consideration	Description / Count		Controls
Ecology - Threatened Fauna Species	Grey-headed Flying-fox - NSW Listed / Commonwealth Listed	1	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
	White-throated Needletail - NSW Listed / Commonwealth Listed	1	
	Grey-crowned Babbler (eastern subspecies) - NSW Listed / Commonwealth Listed - NA	1	
Ecology - Threatened Flora Species	Eucalyptus glaucina - NSW Listed / Commonwealth Listed	6	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Hazards - Bushfire Prone Land	vegetation category 3	2	- Where there are no reasonably practical alternatives for siting assets in bushfire prone land additional controls will apply. Examples of these controls include increased vegetation clearances, more regular inspections, installation of LV spacers etc. Some relevant Network Standards include NS179, NS187 and NS 125. - For live works in bushfire prone land (or hot works in the open) during a Total Fire Ban either postpone the works, or if an exemption is gazetted for that day, comply with the exemption/notification requirements. Click for detailed controls (right click to open in new tab)
	vegetation category 1	1	
Hazards - PCBs	PCB free oil (manufactured after 1997)	1	Standard oil handling requirements apply – refer to NS174C-Section 2.3
Heritage - Aboriginal	37-6-3873 / GH IF 1 / Artefact	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).
	37-6-3874 / GH AFT 1 / Artefact	1	
	37-6-3875 / NEH IF 01 / Artefact	1	
	37-6-2269 / Maitland to Minimbah X3 / Artefact	1	

Consideration	Description / Count		Controls
Heritage - Aboriginal Heritage Impact Permit (AHIP)	C0004064	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).
	5498	1	
Planning - Local Government Area	SINGLETON COUNCIL	1	A minimum of 40 days' notice must be provided to the local council for all works, except for routine repairs, maintenance, or emergency works. Click for detailed controls (right click to open in new tab).
Restricted Area - Classified Road	STATE - GOLDEN HWY (0000027)	1	Consent is required from TfNSW (State roads) or the relevant local council (regional roads and local roads) prior to working on a Classified Road. Click for detailed controls (right click to open in new tab).
	STATE - MITCHELL LINE RD (0000027)	1	

Relevant Data Custodians:

Consideration		Data Custodian	Date of Supply
Ausgrid - Access Tracks	Ausgrid		12/09/2025
Ausgrid - Land Easement Areas and Rights of Way	Ausgrid		8/05/2026
Ecology - Commonwealth EEC	Commonwealth Department of Climate Change, Energy, the Environment and Water		24/08/2026
Ecology - NSW Endangered Ecological Community	NSW Department of Climate Change, Energy, the Environment and Water		9/03/2026
Ecology - Threatened Fauna Species	NSW Department of Climate Change, Energy, the Environment and Water		10/08/2026
Ecology - Threatened Flora Species	NSW Department of Climate Change, Energy, the Environment and Water		11/08/2026
Hazards - Bushfire Prone Land	NSW Rural Fire Service		8/05/2026
Hazards - PCBs	Ausgrid		12/06/2026
Heritage - Aboriginal	NSW Department of Climate Change, Energy, the Environment and Water		16/06/2026
Heritage - Aboriginal Heritage Impact Permit (AHIP)	NSW Department of Climate Change, Energy, the Environment and Water		13/8/2026
Planning - Local Government Area	Department of Customer Service, Spatial Services		29/09/2025
Restricted Area - Classified Road	Transport for NSW		17/02/2026



WebGIS Environmental Layers Report - SER Ausgrid

Activity name: Mitchell Line of Road - SMA 2

The following report has been automatically generated from within Ausgrid's WebGIS Environmental Layers in order to indicate potential environmental considerations which may be present within the chosen study area. By default, potential environmental considerations that occur within a set buffer of the chosen study area (polyline or polygon) are included in this report. The set buffer distance is unique to each data layer depending on the nature of the data. The data held within this report is only to be used for completing Summary Environmental Reports (SERs).

[NS174C Environmental Handbook for Construction and Maintenance \(right click to open in new tab\)](#) prescribes the minimum environmental controls for construction and maintenance activities and applies in addition to the controls within this report.

Subject Area Map



Subject Area Details

```
POLYGON((151.16551858813182 -
32.63368909332093,151.16484267146006 -
32.63400983997858,151.16345865160838 -
32.634217647058456,151.1617849531831 -
32.634231199677345,151.15915102393046 -
32.63374782166819,151.1609749260606 -
32.63384269045539,151.16179031760112 -
32.63398273467171,151.16343182951823 -
32.63396918201519,151.16479975611583 -
32.63373878654035,151.16551858813182 -32.63368909332093))
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Considerations Within or Near the Study Area:

Consideration	Description / Count		Controls
Ausgrid - Land Easement Areas and Rights of Way	Easement	2	Works undertaken in easements, lease and rights of way should be consistent with the terms of the instrument. Click for detailed controls (right click to open in new tab).
Ecology - NSW Endangered Ecological Community	State TEC Profile ID: 20126	1	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Hazards - Bushfire Prone Land	vegetation category 3 vegetation category 1	2 1	- Where there are no reasonably practical alternatives for siting assets in bushfire prone land additional controls will apply. Examples of these controls include increased vegetation clearances, more regular inspections, installation of LV spacers etc. Some relevant Network Standards include NS179, NS187 and NS 125. - For live works in bushfire prone land (or hot works in the open) during a Total Fire Ban either postpone the works, or if an exemption is gazetted for that day, comply with the exemption/notification requirements. Click for detailed controls (right click to open in new tab)
Heritage - Aboriginal Heritage Impact Permit (AHIP)	5498	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).
Planning - Local Government Area	SINGLETON COUNCIL	1	A minimum of 40 days' notice must be provided to the local council for all works, except for routine repairs, maintenance, or emergency works. Click for detailed controls (right click to open in new tab).
Restricted Area - Classified Road	STATE - MITCHELL LINE RD (0000027)	1	Consent is required from TfNSW (State roads) or the relevant local council (regional roads and local roads) prior to working on a Classified Road. Click for detailed controls (right click to open in new tab).

Relevant Data Custodians:

Consideration		Data Custodian	Date of Supply
Ausgrid - Land Easement Areas and Rights of Way	Ausgrid		8/05/2026
Ecology - NSW Endangered Ecological Community	NSW Department of Climate Change, Energy, the Environment and Water		9/03/2026
Hazards - Bushfire Prone Land	NSW Rural Fire Service		8/05/2026
Heritage - Aboriginal Heritage Impact Permit (AHIP)	NSW Department of Climate Change, Energy, the Environment and Water		13/8/2026
Planning - Local Government Area	Department of Customer Service, Spatial Services		29/09/2025
Restricted Area - Classified Road	Transport for NSW		17/02/2026



WebGIS Environmental Layers Report - SER Ausgrid

Activity name: Mitchell Line of Road - SMA 1

The following report has been automatically generated from within Ausgrid's WebGIS Environmental Layers in order to indicate potential environmental considerations which may be present within the chosen study area. By default, potential environmental considerations that occur within a set buffer of the chosen study area (polyline or polygon) are included in this report. The set buffer distance is unique to each data layer depending on the nature of the data. The data held within this report is only to be used for completing Summary Environmental Reports (SERs).

[NS174C Environmental Handbook for Construction and Maintenance \(right click to open in new tab\)](#) prescribes the minimum environmental controls for construction and maintenance activities and applies in addition to the controls within this report.

Subject Area Map



Subject Area Details

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POLYGON((151.18643693530214 -
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32.63149982304362,151.1845218380655 -
32.63410648481284,151.18643693530214 -32.63425104615465))
```

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Considerations Within or Near the Study Area:

Consideration	Description / Count	Controls
Ausgrid - Access Tracks	Ausgrid Access Tracks_September 2025 1	- No new access tracks or upgrades to existing tracks without assessment/approval. - Routine maintenance of tracks must be in accordance with NSW Erosion and sediment control on unsealed roads. - Other controls include locking gates when leaving, keeping to the track and avoid entering undisturbed areas, avoiding use during wet weather, and ensuring vehicles and equipment are free of weeds, mud and soil to prevent the spread of weeds and pathogens. Click for detailed controls (right click to open in new tab).
Ecology - NSW Endangered Ecological Community	State TEC Profile ID: 20126 1	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Hazards - Bushfire Prone Land	vegetation category 3 2 vegetation category 1 1	- Where there are no reasonably practical alternatives for siting assets in bushfire prone land additional controls will apply. Examples of these controls include increased vegetation clearances, more regular inspections, installation of LV spacers etc. Some relevant Network Standards include NS179, NS187 and NS 125. - For live works in bushfire prone land (or hot works in the open) during a Total Fire Ban either postpone the works, or if an exemption is gazetted for that day, comply with the exemption/notification requirements. Click for detailed controls (right click to open in new tab)
Heritage - Aboriginal Heritage Impact Permit (AHIP)	5498 1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).
Planning - Local Government Area	SINGLETON COUNCIL 1	A minimum of 40 days' notice must be provided to the local council for all works, except for routine repairs, maintenance, or emergency works. Click for detailed controls (right click to open in new tab).

Consideration	Description / Count		Controls
Restricted Area - Classified Road	STATE - MITCHELL LINE RD (0000027)	1	Consent is required from TfNSW (State roads) or the relevant local council (regional roads and local roads) prior to working on a Classified Road. Click for detailed controls (right click to open in new tab).
Restricted Area - Crown Land	Crown Land_June 2025	1	Works on Crown lands require referral to Ausgrid's property section to determine tenure unless the works are on public roads or reserves or required to maintain, repair or replace an existing asset within an existing developed footprint or easement on Crown land. Click for detailed controls (right click to open in new tab).
Water - Stream Order Classification (Strahler)	1	2	The carrying out of work, dredging (excavating) and reclamation (filling) in rivers, lakes and estuaries will typically require an approval. Some exemptions apply. Exemptions for rivers depend on the Strahler Stream Order Classification. Click for detailed controls (right click to open in new tab).
Water - Waterbody or Wetland	Name not included	4	The carrying out of work, dredging (excavating) and reclamation (filling) in rivers, lakes and estuaries will typically require an approval. Some exemptions apply. Exemptions for rivers depend on the Strahler Stream Order Classification. Click for detailed controls (right click to open in new tab).
Water - Waterfront Land Buffer	Riparian Zone (within 40m of a river)	5	No siting of oil filled equipment, no works that could cause a change in the course of the river and no vegetation impacts within 20m of the shoreline.

Relevant Data Custodians:

Consideration	Data Custodian	Date of Supply
Ausgrid - Access Tracks	Ausgrid	12/09/2025
Ecology - NSW Endangered Ecological Community	NSW Department of Climate Change, Energy, the Environment and Water	9/03/2026
Hazards - Bushfire Prone Land	NSW Rural Fire Service	8/05/2026
Heritage - Aboriginal Heritage Impact Permit (AHIP)	NSW Department of Climate Change, Energy, the Environment and Water	13/8/2026
Planning - Local Government Area	Department of Customer Service, Spatial Services	29/09/2025
Restricted Area - Classified Road	Transport for NSW	17/02/2026
Restricted Area - Crown Land	Ausgrid	25/06/2025
Water - Stream Order Classification (Strahler)	NSW Department of Climate Change, Energy, the Environment and Water	19/03/2026
Water - Waterbody or Wetland	Department of Customer Service, Spatial Services	31/03/2026
Water - Waterfront Land Buffer	NSW Spatial Services	1/05/2019



WebGIS Environmental Layers Report - SER Ausgrid

Activity name: Pothana Lane, Belford

The following report has been automatically generated from within Ausgrid's WebGIS Environmental Layers in order to indicate potential environmental considerations which may be present within the chosen study area. By default, potential environmental considerations that occur within a set buffer of the chosen study area (polyline or polygon) are included in this report. The set buffer distance is unique to each data layer depending on the nature of the data. The data held within this report is only to be used for completing Summary Environmental Reports (SERs).

[NS174C Environmental Handbook for Construction and Maintenance \(right click to open in new tab\)](#) prescribes the minimum environmental controls for construction and maintenance activities and applies in addition to the controls within this report.

Subject Area Map



Subject Area Details

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POLYGON((151.3045548152388 -
32.66061071407159,151.30191552156813 -
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32.65740414966448,151.2844597052992 -
32.65563371552381,151.28110157961257 -
32.65502850805692,151.28113376612075 -
32.65464912218259,151.2844597052992 -
32.655245299262276,151.29131543154128 -
32.65678992138364,151.3020871829451 -
32.656681527719556,151.30510198587783 -
32.66061071407159,151.3045548152388 -32.66061071407159))
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Considerations Within or Near the Study Area:

Consideration	Description / Count		Controls
Ausgrid - Access Tracks	Ausgrid Access Tracks_September 2025	1	- No new access tracks or upgrades to existing tracks without assessment/approval. - Routine maintenance of tracks must be in accordance with NSW Erosion and sediment control on unsealed roads. - Other controls include locking gates when leaving, keeping to the track and avoid entering undisturbed areas, avoiding use during wet weather, and ensuring vehicles and equipment are free of weeds, mud and soil to prevent the spread of weeds and pathogens. Click for detailed controls (right click to open in new tab).
Ausgrid - Sensitive Environmental Feature	SEF523 - Aboriginal heritage	1	SEF523 - Culturally sensitive trees have previously been identified in the area (carved or scarred) . - Avoid impacts to native trees. - Comply with NS174C 7.1 Aboriginal cultural heritage.
Ecology - Commonwealth and NSW Threatened or Migratory Birds	Speckled Warbler	1	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Ecology - Commonwealth EEC	White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland	1	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
	Central Hunter Valley eucalypt forest and woodland	1	
Ecology - Key Fish Habitat	Key Fish Habitat	1	No works in these areas unless complying with conditions of a licence/easement. Click for detailed controls (right click to open in new tab)

Consideration	Description / Count		Controls
Ecology - NSW Endangered Ecological Community	State TEC Profile ID: 20127	4	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Ecology - Threatened Fauna Species	Speckled Warbler - NSW Listed / Commonwealth Listed - NA	1	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Hazards - Bushfire Prone Land	vegetation category 1	5	- Where there are no reasonably practical alternatives for siting assets in bushfire prone land additional controls will apply. Examples of these controls include increased vegetation clearances, more regular inspections, installation of LV spacers etc. Some relevant Network Standards include NS179, NS187 and NS 125. - For live works in bushfire prone land (or hot works in the open) during a Total Fire Ban either postpone the works, or if an exemption is gazetted for that day, comply with the exemption/notification requirements. Click for detailed controls (right click to open in new tab)
	vegetation category 3	4	
	vegetation category 2	1	
Hazards - PCBs	PCB free oil (manufactured after 1997)	3	Standard oil handling requirements apply – refer to NS174C-Section 2.3
Heritage - Aboriginal	37-6-2095 / Teaching Tree / Modified Tree (Carved or Scarred)	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).
Heritage - Aboriginal Heritage Impact Permit (AHIP)	5498	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).

Consideration	Description / Count		Controls
Planning - Local Government Area	SINGLETON COUNCIL	1	A minimum of 40 days' notice must be provided to the local council for all works, except for routine repairs, maintenance, or emergency works. Click for detailed controls (right click to open in new tab).
Restricted Area - Classified Road	STATE - NEW ENGLAND HWY (0000009)	1	Consent is required from TfNSW (State roads) or the relevant local council (regional roads and local roads) prior to working on a Classified Road. Click for detailed controls (right click to open in new tab).
Restricted Area - Crown Land	Crown Land_June 2025	5	Works on Crown lands require referral to Ausgrid's property section to determine tenure unless the works are on public roads or reserves or required to maintain, repair or replace an existing asset within an existing developed footprint or easement on Crown land. Click for detailed controls (right click to open in new tab).
Water - Stream Order Classification (Strahler)	1	2	The carrying out of work, dredging (excavating) and reclamation (filling) in rivers, lakes and estuaries will typically require an approval. Some exemptions apply. Exemptions for rivers depend on the Strahler Stream Order Classification. Click for detailed controls (right click to open in new tab).
Water - Waterbody or Wetland	Name not included	2	The carrying out of work, dredging (excavating) and reclamation (filling) in rivers, lakes and estuaries will typically require an approval. Some exemptions apply. Exemptions for rivers depend on the Strahler Stream Order Classification. Click for detailed controls (right click to open in new tab).
Water - Waterfront Land Buffer	Riparian Zone (within 40m of a river)	2	No siting of oil filled equipment, no works that could cause a change in the course of the river and no vegetation impacts within 20m of the shoreline.

Relevant Data Custodians:

Consideration		Data Custodian	Date of Supply
Ausgrid - Access Tracks	Ausgrid		12/09/2025
Ausgrid - Sensitive Environmental Feature	Ausgrid		20/08/2026
Ecology - Commonwealth and NSW Threatened or Migratory Birds	Birdlife Australia		10/06/2011
Ecology - Commonwealth EEC	Commonwealth Department of Climate Change, Energy, the Environment and Water		24/08/2026
Ecology - Key Fish Habitat	NSW Department of Primary Industries - Fisheries NSW		12/07/2012
Ecology - NSW Endangered Ecological Community	NSW Department of Climate Change, Energy, the Environment and Water		9/03/2026
Ecology - Threatened Fauna Species	NSW Department of Climate Change, Energy, the Environment and Water		10/08/2026
Hazards - Bushfire Prone Land	NSW Rural Fire Service		8/05/2026
Hazards - PCBs	Ausgrid		12/06/2026
Heritage - Aboriginal	NSW Department of Climate Change, Energy, the Environment and Water		16/06/2026
Heritage - Aboriginal Heritage Impact Permit (AHIP)	NSW Department of Climate Change, Energy, the Environment and Water		13/8/2026
Planning - Local Government Area	Department of Customer Service, Spatial Services		29/09/2025
Restricted Area - Classified Road	Transport for NSW		17/02/2026
Restricted Area - Crown Land	Ausgrid		25/06/2025
Water - Stream Order Classification (Strahler)	NSW Department of Climate Change, Energy, the Environment and Water		19/03/2026
Water - Waterbody or Wetland	Department of Customer Service, Spatial Services		31/03/2026
Water - Waterfront Land Buffer	NSW Spatial Services		1/05/2019



WebGIS Environmental Layers Report - SER Ausgrid

Activity name: Putty Road - Mt Thorley

The following report has been automatically generated from within Ausgrid's WebGIS Environmental Layers in order to indicate potential environmental considerations which may be present within the chosen study area. By default, potential environmental considerations that occur within a set buffer of the chosen study area (polyline or polygon) are included in this report. The set buffer distance is unique to each data layer depending on the nature of the data. The data held within this report is only to be used for completing Summary Environmental Reports (SERs).

[NS174C Environmental Handbook for Construction and Maintenance \(right click to open in new tab\)](#) prescribes the minimum environmental controls for construction and maintenance activities and applies in addition to the controls within this report.

Subject Area Map



Subject Area Details

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POLYGON((151.11331546656027 -
32.6187493856559,151.10888445726766 -
32.61768305559591,151.10724294535055 -
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32.616381754248536,151.10039794794454 -
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32.616164868851826,151.10383653990164 -
32.6171408489997,151.10478067747488 -
32.617452618193745,151.1072161232604 -
32.61735773203223,151.10892200819387 -
32.61747069173692,151.1133744751586 -
32.61854154265767,151.11331546656027 -32.6187493856559))
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NOTE: WebGIS Environmental Layers reports are to be used exclusively for the completion of works associated with Ausgrid's electricity transmission or distribution network. The data must be safeguarded from unauthorised access. The data may include errors and is not all inclusive. For further information please contact Environmental Services 9394 6659.

Considerations Within or Near the Study Area:

Consideration	Description / Count		Controls
Ausgrid - Access Tracks	Ausgrid Access Tracks_September 2025	2	- No new access tracks or upgrades to existing tracks without assessment/approval. - Routine maintenance of tracks must be in accordance with NSW Erosion and sediment control on unsealed roads. - Other controls include locking gates when leaving, keeping to the track and avoid entering undisturbed areas, avoiding use during wet weather, and ensuring vehicles and equipment are free of weeds, mud and soil to prevent the spread of weeds and pathogens. Click for detailed controls (right click to open in new tab).
Ecology - Commonwealth EEC	Central Hunter Valley eucalypt forest and woodland	2	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Ecology - Key Fish Habitat	Key Fish Habitat	1	No works in these areas unless complying with conditions of a licence/easement. Click for detailed controls (right click to open in new tab)
Ecology - NSW Endangered Ecological Community	State TEC Profile ID: 20126	4	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
	State TEC Profile ID:	1	
Hazards - Bushfire Prone Land	vegetation category 1	1	- Where there are no reasonably practical alternatives for siting assets in bushfire prone land additional controls will apply. Examples of these controls include increased vegetation clearances, more regular inspections, installation of LV spacers etc. Some relevant Network Standards include NS179, NS187 and NS125. - For live works in bushfire prone land (or hot works in the open) during a Total Fire Ban either postpone the works, or if an exemption is gazetted for that day, comply with the exemption/notification requirements. Click for detailed controls (right click to open in new tab)
	vegetation category 3	2	
	Vegetation Category 0 (Vegetation Buffer)	1	

Consideration	Description / Count		Controls
Hazards - Hazardous Materials	T.S.ZN00515	1	All works with the potential to disturb ACM must be undertaken in accordance with NS 211 and relevant training. Click for detailed controls (right click to open in new tab).
Hazards - PCBs	PCB free oil (tested)	5	Standard oil handling requirements apply – refer to NS174C-Section 2.3
Hazards - PCBs	PCB free oil (manufactured after 1997)	16	Standard oil handling requirements apply – refer to NS174C-Section 2.3
Heritage - Aboriginal	37-6-2062 / KR57 / Artefact	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).
Heritage - Aboriginal Heritage Impact Permit (AHIP)	5498	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).
Planning - Local Government Area	SINGLETON COUNCIL	1	A minimum of 40 days' notice must be provided to the local council for all works, except for routine repairs, maintenance, or emergency works. Click for detailed controls (right click to open in new tab).
Restricted Area - Classified Road	STATE - GOLDEN HIGHWAY (0000027)	1	Consent is required from TfNSW (State roads) or the relevant local council (regional roads and local roads) prior to working on a Classified Road. Click for detailed controls (right click to open in new tab).
	STATE - GOLDEN HWY (0000027)	1	
	STATE - (0000027)	1	
Restricted Area - Mine Subsidence Areas	PATRICK PLAINS	1	New structures in these areas requires approval from SANSW. Exceptions include emergency works routine maintenance works, co-location of cabling on or within existing infrastructure, pole replacements and new kiosks. Click for detailed controls (right click to open in new tab).

Consideration	Description / Count		Controls
Water - Waterfront Land Buffer	Riparian Zone (within 40m of a river)	1	• No siting of oil filled equipment, no works that could cause a change in the course of the river and no vegetation impacts within 20m of the shoreline.

Relevant Data Custodians:

Consideration	Data Custodian	Date of Supply
Ausgrid - Access Tracks	Ausgrid	12/09/2025
Ecology - Commonwealth EEC	Commonwealth Department of Climate Change, Energy, the Environment and Water	24/08/2026
Ecology - Key Fish Habitat	NSW Department of Primary Industries - Fisheries NSW	12/07/2012
Ecology - NSW Endangered Ecological Community	NSW Department of Climate Change, Energy, the Environment and Water	9/03/2026
Hazards - Bushfire Prone Land	NSW Rural Fire Service	8/05/2026
Hazards - Hazardous Materials	Ausgrid	Daily
Hazards - PCBs	Ausgrid	12/06/2026
Heritage - Aboriginal	NSW Department of Climate Change, Energy, the Environment and Water	16/06/2026
Heritage - Aboriginal Heritage Impact Permit (AHIP)	NSW Department of Climate Change, Energy, the Environment and Water	13/8/2026
Planning - Local Government Area	Department of Customer Service, Spatial Services	29/09/2025
Restricted Area - Classified Road	Transport for NSW	17/02/2026
Restricted Area - Mine Subsidence Areas	NSW Mine Subsidence Board	13/01/2025
Water - Waterfront Land Buffer	NSW Spatial Services	1/05/2019



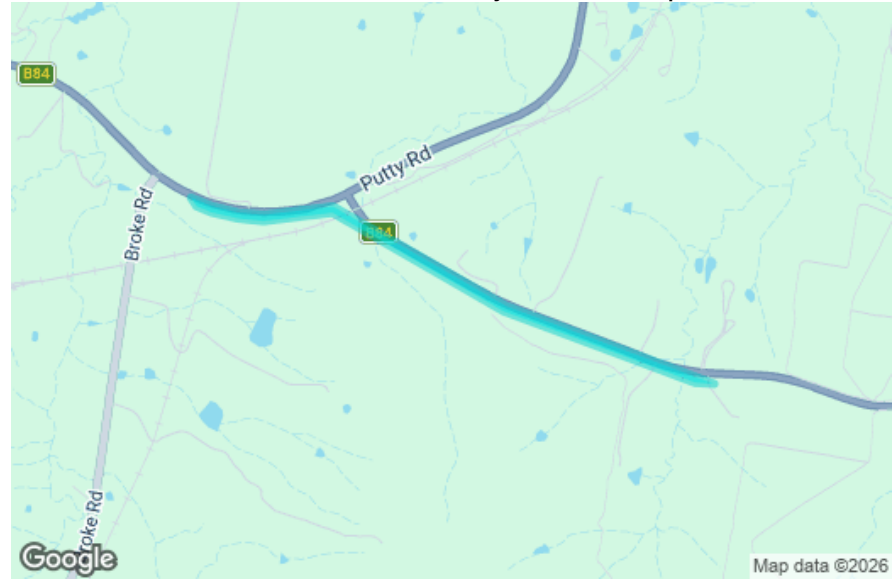
WebGIS Environmental Layers Report - SER Ausgrid

Activity name: Redgroves - SMA

The following report has been automatically generated from within Ausgrid's WebGIS Environmental Layers in order to indicate potential environmental considerations which may be present within the chosen study area. By default, potential environmental considerations that occur within a set buffer of the chosen study area (polyline or polygon) are included in this report. The set buffer distance is unique to each data layer depending on the nature of the data. The data held within this report is only to be used for completing Summary Environmental Reports (SERs).

[NS174C Environmental Handbook for Construction and Maintenance \(right click to open in new tab\)](#) prescribes the minimum environmental controls for construction and maintenance activities and applies in addition to the controls within this report.

Subject Area Map



Subject Area Details

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POLYGON((151.1527634874355 -32.6329349995314,151.1430592552196 -  
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NOTE: WebGIS Environmental Layers reports are to be used exclusively for the completion of works associated with Ausgrid's electricity transmission or distribution network. The data must be safeguarded from unauthorised access. The data may include errors and is not all inclusive. For further information please contact Environmental Services 9394 6659.

Considerations Within or Near the Study Area:

Consideration	Description / Count		Controls
Ausgrid - Access Tracks	Ausgrid Access Tracks_September 2025	2	- No new access tracks or upgrades to existing tracks without assessment/approval. - Routine maintenance of tracks must be in accordance with NSW Erosion and sediment control on unsealed roads. - Other controls include locking gates when leaving, keeping to the track and avoid entering undisturbed areas, avoiding use during wet weather, and ensuring vehicles and equipment are free of weeds, mud and soil to prevent the spread of weeds and pathogens. Click for detailed controls (right click to open in new tab).
Ausgrid - Land Easement Areas and Rights of Way	Easement	2	Works undertaken in easements, lease and rights of way should be consistent with the terms of the instrument. Click for detailed controls (right click to open in new tab).
Ecology - Commonwealth EEC	Central Hunter Valley eucalypt forest and woodland	1	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Ecology - NSW Endangered Ecological Community	State TEC Profile ID: 20126	8	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc.
	State TEC Profile ID:	1	
			Click for detailed controls (right click to open in new tab)
Hazards - Bushfire Prone Land	vegetation category 2	5	- Where there are no reasonably practical alternatives for siting assets in bushfire prone land additional controls will apply. Examples of these controls include increased vegetation clearances, more regular inspections, installation of LV spacers etc. Some relevant Network Standards include NS179, NS187 and NS125. - For live works in bushfire prone land (or hot works in the open) during a Total Fire Ban either postpone the works, or if an exemption is gazetted for that day, comply with the exemption/notification requirements.
	vegetation category 3	6	
	Vegetation Category 0 (Vegetation Buffer)	1	
			Click for detailed controls (right click to open in new tab)

Consideration		Description / Count	Controls
Heritage - Aboriginal Heritage Impact Permit (AHIP)	5498	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).
Planning - Local Government Area	SINGLETON COUNCIL	1	A minimum of 40 days' notice must be provided to the local council for all works, except for routine repairs, maintenance, or emergency works. Click for detailed controls (right click to open in new tab).
Restricted Area - Classified Road	STATE - GOLDEN HWY (0000027)	1	Consent is required from TfNSW (State roads) or the relevant local council (regional roads and local roads) prior to working on a Classified Road. Click for detailed controls (right click to open in new tab).
	STATE - MITCHELL LINE RD (0000027)	1	
Restricted Area - Crown Land	Crown Land_June 2025	1	Works on Crown lands require referral to Ausgrid's property section to determine tenure unless the works are on public roads or reserves or required to maintain, repair or replace an existing asset within an existing developed footprint or easement on Crown land. Click for detailed controls (right click to open in new tab).
Water - Stream Order Classification (Strahler)	1	1	The carrying out of work, dredging (excavating) and reclamation (filling) in rivers, lakes and estuaries will typically require an approval. Some exemptions apply. Exemptions for rivers depend on the Strahler Stream Order Classification. Click for detailed controls (right click to open in new tab).
	3	1	
	2	1	
Water - Waterbody or Wetland	Name not included	3	The carrying out of work, dredging (excavating) and reclamation (filling) in rivers, lakes and estuaries will typically require an approval. Some exemptions apply. Exemptions for rivers depend on the Strahler Stream Order Classification. Click for detailed controls (right click to open in new tab).
Water - Waterfront Land Buffer	Riparian Zone (within 40m of a river)	3	No siting of oil filled equipment, no works that could cause a change in the course of the river and no vegetation impacts within 20m of the shoreline.

Relevant Data Custodians:

Consideration		Data Custodian	Date of Supply
Ausgrid - Access Tracks	Ausgrid		12/09/2025
Ausgrid - Land Easement Areas and Rights of Way	Ausgrid		8/05/2026
Ecology - Commonwealth EEC	Commonwealth Department of Climate Change, Energy, the Environment and Water		24/08/2026
Ecology - NSW Endangered Ecological Community	NSW Department of Climate Change, Energy, the Environment and Water		9/03/2026
Hazards - Bushfire Prone Land	NSW Rural Fire Service		8/05/2026
Heritage - Aboriginal Heritage Impact Permit (AHIP)	NSW Department of Climate Change, Energy, the Environment and Water		13/8/2026
Planning - Local Government Area	Department of Customer Service, Spatial Services		29/09/2025
Restricted Area - Classified Road	Transport for NSW		17/02/2026
Restricted Area - Crown Land	Ausgrid		25/06/2025
Water - Stream Order Classification (Strahler)	NSW Department of Climate Change, Energy, the Environment and Water		19/03/2026
Water - Waterbody or Wetland	Department of Customer Service, Spatial Services		31/03/2026
Water - Waterfront Land Buffer	NSW Spatial Services		1/05/2019



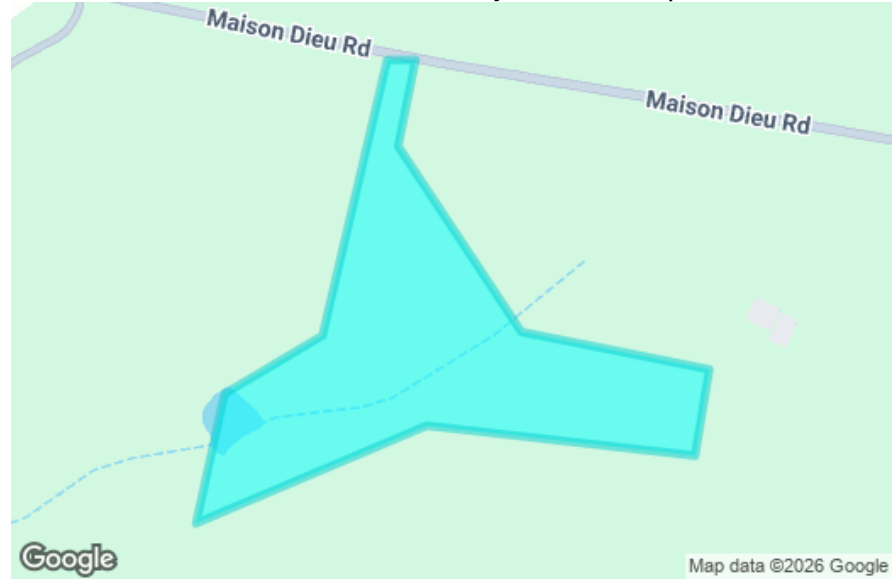
WebGIS Environmental Layers Report - SER Ausgrid

Activity name: Singleton STS - Maison Dieu

The following report has been automatically generated from within Ausgrid's WebGIS Environmental Layers in order to indicate potential environmental considerations which may be present within the chosen study area. By default, potential environmental considerations that occur within a set buffer of the chosen study area (polyline or polygon) are included in this report. The set buffer distance is unique to each data layer depending on the nature of the data. The data held within this report is only to be used for completing Summary Environmental Reports (SERs).

[NS174C Environmental Handbook for Construction and Maintenance \(right click to open in new tab\)](#) prescribes the minimum environmental controls for construction and maintenance activities and applies in addition to the controls within this report.

Subject Area Map



Subject Area Details

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NOTE: WebGIS Environmental Layers reports are to be used exclusively for the completion of works associated with Ausgrid's electricity transmission or distribution network. The data must be safeguarded from unauthorised access. The data may include errors and is not all inclusive. For further information please contact Environmental Services 9394 6659.

Considerations Within or Near the Study Area:

Consideration	Description / Count		Controls
Ausgrid - Access Tracks	Ausgrid Access Tracks_September 2025	1	- No new access tracks or upgrades to existing tracks without assessment/approval. - Routine maintenance of tracks must be in accordance with NSW Erosion and sediment control on unsealed roads. - Other controls include locking gates when leaving, keeping to the track and avoid entering undisturbed areas, avoiding use during wet weather, and ensuring vehicles and equipment are free of weeds, mud and soil to prevent the spread of weeds and pathogens. Click for detailed controls (right click to open in new tab).
Ausgrid - Sensitive Environmental Feature	SEF121 - Contamination	1	SEF121 - The area defined by this report contains possible contamination associated with Maison Dieu STS 409. - Contact Environmental Services for information where the work involves ground disturbance - Comply with NS174C 5.1 Contamination
Ecology - Commonwealth EEC	Central Hunter Valley eucalypt forest and woodland	1	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Ecology - Key Fish Habitat	Key Fish Habitat	1	No works in these areas unless complying with conditions of a licence/easement. Click for detailed controls (right click to open in new tab)
Ecology - NSW Endangered Ecological Community	State TEC Profile ID: 20126	2	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc.
	State TEC Profile ID:	3	
			Click for detailed controls (right click to open in new tab)

Consideration		Description / Count		Controls
Hazards - Bushfire Prone Land	vegetation category 2	1	- Where there are no reasonably practical alternatives for siting assets in bushfire prone land additional controls will apply. Examples of these controls include increased vegetation clearances, more regular inspections, installation of LV spacers etc. Some relevant Network Standards include NS179, NS187 and NS 125. - For live works in bushfire prone land (or hot works in the open) during a Total Fire Ban either postpone the works, or if an exemption is gazetted for that day, comply with the exemption/notification requirements.	
	vegetation category 3	1		
	Vegetation Category 0 (Vegetation Buffer)	1		
	vegetation category 1	1		
Click for detailed controls (right click to open in new tab)				
Heritage - Aboriginal Heritage Impact Permit (AHIP)	5498	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts.	
Click for detailed controls (right click to open in new tab).				
Planning - Local Government Area	SINGLETON COUNCIL	1	A minimum of 40 days' notice must be provided to the local council for all works, except for routine repairs, maintenance, or emergency works.	
Click for detailed controls (right click to open in new tab).				
Restricted Area - Mine Subsidence Areas	PATRICK PLAINS	1	New structures in these areas requires approval from SANSW. Exceptions include emergency works routine maintenance works, co-location of cabling on or within existing infrastructure, pole replacements and new kiosks.	
Click for detailed controls (right click to open in new tab).				
Water - Stream Order Classification (Strahler)	1	1	The carrying out of work, dredging (excavating) and reclamation (filling) in rivers, lakes and estuaries will typically require an approval. Some exemptions apply. Exemptions for rivers depend on the Strahler Stream Order Classification.	
Click for detailed controls (right click to open in new tab).				
Water - Waterbody or Wetland	Name not included	3	The carrying out of work, dredging (excavating) and reclamation (filling) in rivers, lakes and estuaries will typically require an approval. Some exemptions apply. Exemptions for rivers depend on the Strahler Stream Order Classification.	
Click for detailed controls (right click to open in new tab).				
Water - Waterfront Land Buffer	Riparian Zone (within 40m of a river)	3	No siting of oil filled equipment, no works that could cause a change in the course of the river and no vegetation impacts within 20m of the shoreline.	

Relevant Data Custodians:

Consideration	Data Custodian	Date of Supply
Ausgrid - Access Tracks	Ausgrid	12/09/2025
Ausgrid - Sensitive Environmental Feature	Ausgrid	20/08/2026
Ecology - Commonwealth EEC	Commonwealth Department of Climate Change, Energy, the Environment and Water	24/08/2026
Ecology - Key Fish Habitat	NSW Department of Primary Industries - Fisheries NSW	12/07/2012
Ecology - NSW Endangered Ecological Community	NSW Department of Climate Change, Energy, the Environment and Water	9/03/2026
Hazards - Bushfire Prone Land	NSW Rural Fire Service	8/05/2026
Heritage - Aboriginal Heritage Impact Permit (AHIP)	NSW Department of Climate Change, Energy, the Environment and Water	13/8/2026
Planning - Local Government Area	Department of Customer Service, Spatial Services	29/09/2025
Restricted Area - Mine Subsidence Areas	NSW Mine Subsidence Board	13/01/2025
Water - Stream Order Classification (Strahler)	NSW Department of Climate Change, Energy, the Environment and Water	19/03/2026
Water - Waterbody or Wetland	Department of Customer Service, Spatial Services	31/03/2026
Water - Waterfront Land Buffer	NSW Spatial Services	1/05/2019



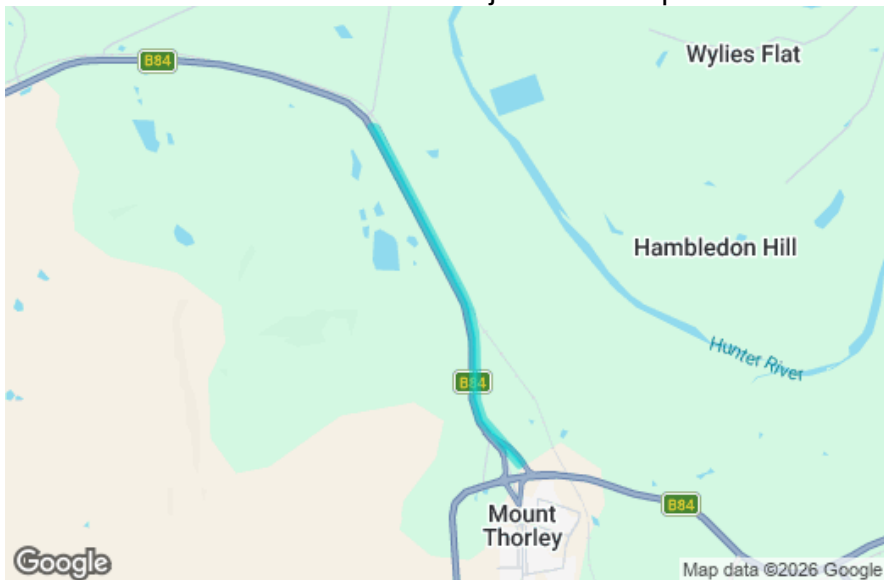
WebGIS Environmental Layers Report - SER Ausgrid

Activity name: Jerrys Plains Road - Mt Thorley

The following report has been automatically generated from within Ausgrid's WebGIS Environmental Layers in order to indicate potential environmental considerations which may be present within the chosen study area. By default, potential environmental considerations that occur within a set buffer of the chosen study area (polyline or polygon) are included in this report. The set buffer distance is unique to each data layer depending on the nature of the data. The data held within this report is only to be used for completing Summary Environmental Reports (SERs).

[NS174C Environmental Handbook for Construction and Maintenance \(right click to open in new tab\)](#) prescribes the minimum environmental controls for construction and maintenance activities and applies in addition to the controls within this report.

Subject Area Map



Subject Area Details

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NOTE: WebGIS Environmental Layers reports are to be used exclusively for the completion of works associated with Ausgrid's electricity transmission or distribution network. The data must be safeguarded from unauthorised access. The data may include errors and is not all inclusive. For further information please contact Environmental Services 9394 6659.

Considerations Within or Near the Study Area:

Consideration	Description / Count		Controls
Ausgrid - Access Tracks	Ausgrid Access Tracks_September 2025	2	• No new access tracks or upgrades to existing tracks without assessment/approval. • Routine maintenance of tracks must be in accordance with NSW Erosion and sediment control on unsealed roads. • Other controls include locking gates when leaving, keeping to the track and avoid entering undisturbed areas, avoiding use during wet weather, and ensuring vehicles and equipment are free of weeds, mud and soil to prevent the spread of weeds and pathogens. Click for detailed controls (right click to open in new tab).
Ausgrid - Land Easement Areas and Rights of Way	Easement	3	• Works undertaken in easements, lease and rights of way should be consistent with the terms of the instrument. Click for detailed controls (right click to open in new tab).
Climate Change Adaptation - Historical Flood Extents	Object	1	• No siting of ground substations in these areas unless Ausgrid determines there is no reasonable alternative. • Avoid siting other infrastructure in these areas where reasonably practicable. Click for detailed controls (right click to open in new tab)
Ecology - Biodiversity Values Map or BV Map	Biodiverse riparian land	1	• No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). • Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Ecology - Commonwealth EEC	Central Hunter Valley eucalypt forest and woodland	1	• No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). • Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Ecology - Key Fish Habitat	Key Fish Habitat	1	• No works in these areas unless complying with conditions of a licence/easement. Click for detailed controls (right click to open in new tab)

Consideration	Description / Count		Controls
Ecology - NSW Endangered Ecological Community	State TEC Profile ID: 20126	4	- No impacts to native vegetation without assessment/approval. Exceptions include vegetation maintenance in accordance with Ausgrid's TSMP and impacts are the minimum extent necessary to maintain existing and regularly maintained clearances (ie no new clearance envelopes). - Other works in these areas require worker awareness, no works in undisturbed areas, retain ground cover, no disturbance of habitat (eg bush rock, tree hollows, wetlands, mangroves, nests), no importing mulch etc. Click for detailed controls (right click to open in new tab)
Hazards - Bushfire Prone Land	vegetation category 3 vegetation category 1	5 3	- Where there are no reasonably practical alternatives for siting assets in bushfire prone land additional controls will apply. Examples of these controls include increased vegetation clearances, more regular inspections, installation of LV spacers etc. Some relevant Network Standards include NS179, NS187 and NS 125. - For live works in bushfire prone land (or hot works in the open) during a Total Fire Ban either postpone the works, or if an exemption is gazetted for that day, comply with the exemption/notification requirements. Click for detailed controls (right click to open in new tab)
Hazards - PCBs	PCB level unknown and less than or = 1,100L	1	If scrapping either test, take to a depot and store in a bunded area, or arrange collection by a PCB licensed company. Click for detailed controls (right click to open in new tab).
Heritage - Aboriginal	37-6-1437 / JP 16 / Artefact 37-6-3164 / MTW-482 / Artefact	1 1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).
Heritage - Aboriginal Heritage Impact Permit (AHIP)	5498	1	- No ground disturbance or tree removal within an area of known Aboriginal heritage unless the works have been assessed/approved. - All workers to be made aware of the presence of Aboriginal heritage in the area and monitor for potential artefacts. Click for detailed controls (right click to open in new tab).
Heritage - Local	Brick farm house (Item - General)	1	More than minor or inconsequential impacts to local heritage or heritage conservation areas listed by Council require a statement of heritage impact, written notification to council and due consideration of council's response. Click for detailed controls (right click to open in new tab).

Consideration	Description / Count		Controls
Planning - Local Government Area	SINGLETON COUNCIL	1	A minimum of 40 days' notice must be provided to the local council for all works, except for routine repairs, maintenance, or emergency works. Click for detailed controls (right click to open in new tab).
Restricted Area - Classified Road	STATE - GOLDEN HWY (0000027)	1	Consent is required from TfNSW (State roads) or the relevant local council (regional roads and local roads) prior to working on a Classified Road. Click for detailed controls (right click to open in new tab).
	STATE - (0000027)	1	
Restricted Area - Mine Subsidence Areas	PATRICK PLAINS	1	New structures in these areas requires approval from SANSW. Exceptions include emergency works routine maintenance works, co-location of cabling on or within existing infrastructure, pole replacements and new kiosks. Click for detailed controls (right click to open in new tab).
Water - Stream Order Classification (Strahler)	1	2	The carrying out of work, dredging (excavating) and reclamation (filling) in rivers, lakes and estuaries will typically require an approval. Some exemptions apply. Exemptions for rivers depend on the Strahler Stream Order Classification. Click for detailed controls (right click to open in new tab).
	2	2	
Water - Waterbody or Wetland	Name not included	4	The carrying out of work, dredging (excavating) and reclamation (filling) in rivers, lakes and estuaries will typically require an approval. Some exemptions apply. Exemptions for rivers depend on the Strahler Stream Order Classification. Click for detailed controls (right click to open in new tab).
Water - Waterfront Land Buffer	Riparian Zone (within 40m of a river)	4	No siting of oil filled equipment, no works that could cause a change in the course of the river and no vegetation impacts within 20m of the shoreline.

Relevant Data Custodians:

Consideration	Data Custodian	Date of Supply
Ausgrid - Access Tracks	Ausgrid	12/09/2025
Ausgrid - Land Easement Areas and Rights of Way	Ausgrid	8/05/2026
Climate Change Adaptation - Historical Flood Extents	State Emergency Service	26/01/2023
Ecology - Biodiversity Values Map or BV Map	NSW Department of Climate Change, Energy, the Environment and Water	25/08/2026
Ecology - Commonwealth EEC	Commonwealth Department of Climate Change, Energy, the Environment and Water	24/08/2026
Ecology - Key Fish Habitat	NSW Department of Primary Industries - Fisheries NSW	12/07/2012
Ecology - NSW Endangered Ecological Community	NSW Department of Climate Change, Energy, the Environment and Water	9/03/2026
Hazards - Bushfire Prone Land	NSW Rural Fire Service	8/05/2026
Hazards - PCBs	Ausgrid	12/06/2026
Heritage - Aboriginal	NSW Department of Climate Change, Energy, the Environment and Water	16/06/2026
Heritage - Aboriginal Heritage Impact Permit (AHIP)	NSW Department of Climate Change, Energy, the Environment and Water	13/8/2026
Heritage - Local	NSW Department of Climate Change, Energy, the Environment and Water	28/05/2026
Planning - Local Government Area	Department of Customer Service, Spatial Services	29/09/2025
Restricted Area - Classified Road	Transport for NSW	17/02/2026
Restricted Area - Mine Subsidence Areas	NSW Mine Subsidence Board	13/01/2025
Water - Stream Order Classification (Strahler)	NSW Department of Climate Change, Energy, the Environment and Water	19/03/2026
Water - Waterbody or Wetland	Department of Customer Service, Spatial Services	31/03/2026
Water - Waterfront Land Buffer	NSW Spatial Services	1/05/2019