

PUBLIC



Condition D38 compliance statement - Silver City Highway EnergyConnect (NSW - Western Section)

45860-HSE-REP-D-0045

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Revision History	
Rev.	Detailed Description
A	Issued for internal review
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Key Document Stakeholders
To be communicated with during reviews and revisions of this document

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Abbreviations

Acronym	Definition
BAL	Rural Basic Left Turn
Council	Wentworth Shire Council
DPE or Department	Department of Planning and Environment (formerly Department of Planning, Industry and Environment (DPIE))
ESCP	Erosion and sediment control plan
GIS	Geographic information systems
L1	Transmission line 1, extending from the South Australia/NSW border to Buronga substation
L4	Transmission line 4, extending from Buronga substation to the NSW/Victoria border
NSW	New South Wales
OOHW	Out of hours works
PESCP	Progressive erosion and sediment control plan
project, the	EnergyConnect (NSW - Western Section)
RMMs	Revised management measures
ROPs	Road opening permit
SAP	Sensitive area plan
SecureEnergy	Transgrid has engaged Elecnor Australia, trading as SecureEnergy, to design and construct the EnergyConnect project.
TCPs	Traffic control plans

1 Purpose

In accordance with condition D38 of the Infrastructure Approval, prior to commencing construction, the road upgrades and mitigation measures identified in the Traffic Strategy (required by condition D37), must be implemented to the satisfaction of the relevant roads authority and the Planning Secretary, respectively. Condition D37 identifies road upgrades as including roads, intersections, crossing points and access points. Upgrades required for Stage 2 are restricted to access points, with no other road upgrades required.

On 20 May 2022, the Planning Secretary accepted the EnergyConnect (NSW - Western Section) (the project's) proposed approach to gain the Planning Secretary's satisfaction regarding the implementation of mitigation measures during the implementation of road upgrades. The project will prepare compliance statements for the required mitigation measures for each road upgrade, or groups of road upgrades identified in the relevant Traffic Strategy. The compliance statement will be provided to the Department of Planning and Environment (DPE) via the Major Project's Portal. These statements will satisfy the Planning Secretary, as required by condition D38 and no further assessment by DPE is required (with the exception of Access point #97 or any other access point that is located within 500m of a sensitive receiver).

This compliance statement will be provided to the Planning Secretary to achieve satisfaction regarding the implementation of the mitigation measures identified in the *Stage 2 Traffic Strategy* (45860-HSE-DOC-0008).

Satisfaction of the relevant road authority regarding the implementation of the road upgrades will be obtained separately to this statement.

2 Scope

2.1 This compliance statement

This condition D38 compliance statement has been prepared to satisfy a portion of condition D38 regarding the mitigation measures identified in the Stage 2 Traffic Strategy for the Silver City Highway access point (Access Point 84). The Stage 2 road upgrades are also described in the Stage 2 Traffic Strategy. The Silver City Highway access point is presented in Table 2.1 and Figure 2.1.

The satisfaction of the relevant roads authority is required regarding the implementation of a nominated road upgrade(s), and the satisfaction of the Planning Secretary is required regarding the implementation of the applicable mitigation measures. Once this occurs, the relevant section of the easement or other construction area, which the access point provides access to, can commence construction, subject to any relevant conditions of the Infrastructure Approval.

The relevant construction area for the access point is identified in Table 2.1. The table includes reference to transmission line 1 (L1) extending from the South Australia - NSW border to Buronga substation and transmission line 4 (L4) extending from Buronga substation to the NSW - Victoria border. While referring to L1 or L4, the work undertaken may consist of any construction activities within that geographical area, including but not limited to construction of access tracks, transmission line construction and utility adjustments and protection.

Pre-construction minor works may commence in any area prior to the implementation and approval of the nominated road upgrades.

Table 2.1 - Stage 2 road upgrades (access points)

Access point	Description (road classification)	Scope	Construction area
Access point subject to this compliance statement			
Silver City Highway	Silver City Highway (State road), western side of road allowing access to transmission line 1 (L1) at towers 128 to 141	Upgrade to an existing access point	L1 from towers 128 to 141

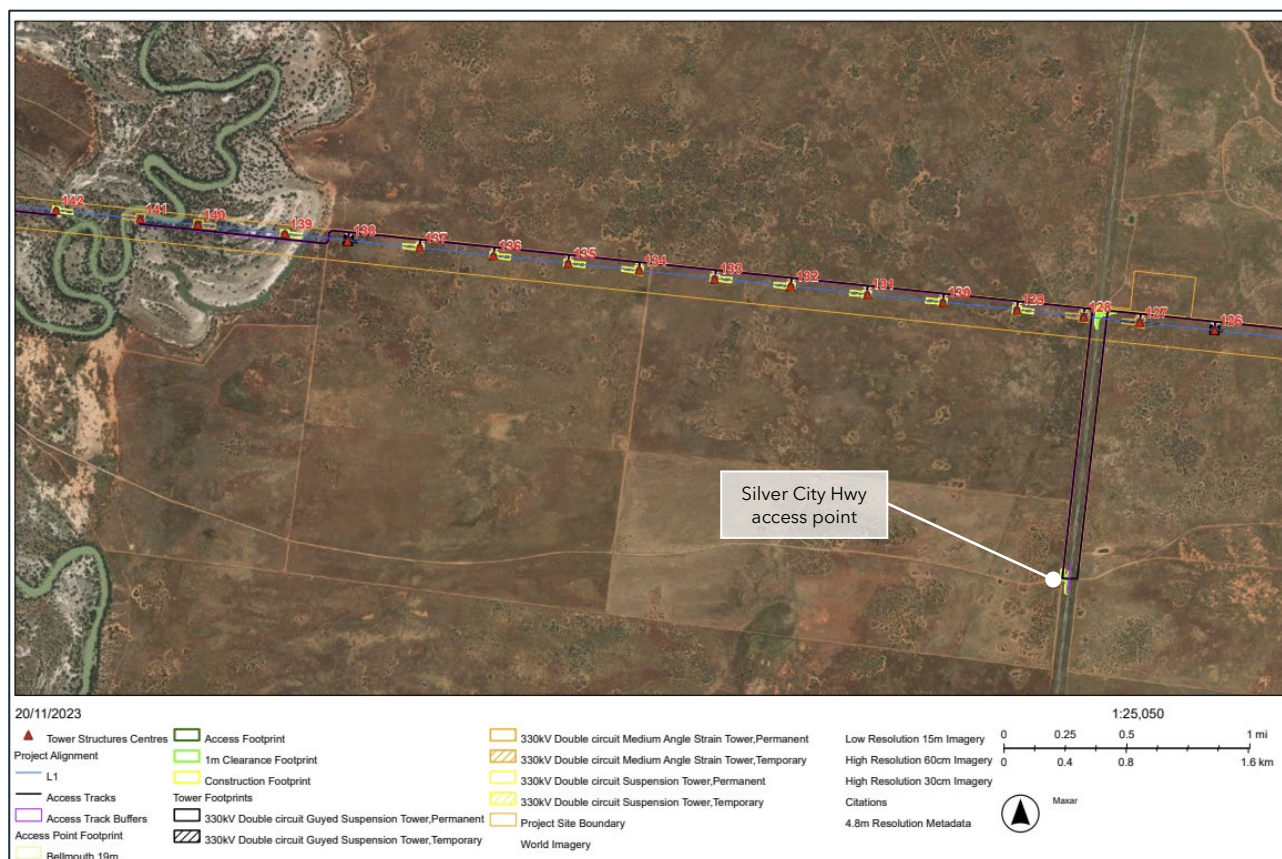


Figure 2.1 - Location of Silver City Highway access point (Access Point 84)

The Silver City Highway access point (Access Point 84) involved the construction of a Type 1 Basic left turn (BAL) arrangement. The works included grading and widening of the access point, creation of a left turn lane for construction vehicles, placement and compaction of fill, and sealing of the access point and signage installation. All upgrade works were undertaken during standard construction hours.

2.2 Stage 2 Traffic Strategy mitigation measures

In accordance with condition D37, a Traffic Strategy must be prepared that includes consideration of appropriate mitigation measures. Mitigation measures to minimise the impacts associated with the road upgrades (access points) are described in Section 4.4 to 4.9 of the Stage 2 Traffic Strategy and included in Appendix A. The compliance status of the implementation of the mitigation measures is also included in Appendix A.

Appendix A – Compliance table

Applicable road upgrades: Silver City Highway access point			
Aspect	Mitigation measure	Timing	Comment / evidence
Biodiversity	The following mitigation measures for managing biodiversity impacts associated with the proposed access points include:		
	access will be designed to minimise vegetation removal where possible;	During implementation / complete	Where possible, the location of access point has been selected to minimise vegetation removal, while facilitating safe access and egress to the nominated work areas. The Silver City Highway access point is an existing access point which has been upgraded to a Type 1 access point. The location consisted of: - plant community type (PCT) 21 - Slender Cypress Pine - Sugarwood - Western Rosewood open woodland on sandy rises mainly in the Riverina Bioregion and Murray Darling Depression Bioregion; - PCT 154 Pearl Bluebush low open shrubland of the arid and semi-arid plains; and - PCT 58 - Black Oak - Western Rosewood open woodland on deep sandy loams mainly in the Murray Darling Depression Bioregion. The access point will impact on approximately 0.133Ha of vegetation that is mapped as PCT 21, which forms part of the BC Act-listed threatened ecological community <i>Sandhill Pine Woodland in the Riverine, Murray-Darling Depression and NSW South Western Slopes bioregions</i>, and for which condition D25 a) sets clearing limits. Initial site inspections indicate that the mapping is incorrect in relation to PCT 21. The Project Ecologist has undertaken a site inspection to remap the disturbed areas of the access point.
	all vegetation clearing will be undertaken in accordance with the Pre-clearing and Clearing Procedure (45860-HSE-PR-D-0002);	During implementation / complete	The <i>Pre-clearing and Clearing Procedure</i> (45860-HSE-PR-D-0004) has been implemented during implementation of the road upgrade, as required. Requirements of the Pre-clearing and Clearing Procedure include, but are not limited to: project ecologist undertakes pre-clearing inspections; and

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Applicable road upgrades:

Silver City Highway access point

Aspect	Mitigation measure	Timing	Comment / evidence
			site team obtains an approved <i>Clearing and Land Disturbance Permit</i> (45860-HSE-FO-G-1004).
	the proposed disturbance footprint at the Alcheringa Drive and Fletchers Lake Road water supply point and the vegetation present will be confirmed by a suitably qualified ecologist prior to any to any vegetation clearing or ground disturbance associated with site access point installation;	N/A	The Alcheringa Drive water supply point was included in Condition D38 compliance statement – Stage 1, package 1 (45860-HSE-REP-D-0014). The Alcheringa Drive water supply point will continue to be used during Stage 2 of construction. The Fletchers Lake Road water supply point was included in Condition D38 compliance statement – Stage 2 (45860-HSE-REP-D-0038). The Fletchers Lake Road water supply point will continue to be used during Stage 2 of construction.
	extent of clearing of native vegetation will be recorded to confirm actual impacts to biodiversity values to inform any final biodiversity offset requirements; and	During implementation / complete	The spatial extent and type of clearing (e.g. Disturbance Area A for all access points) will be recorded and maintained in the Land Clearing and Disturbance Register (45860-HSE-REG-G-1008). The data will be provided to TransGrid to calculate the final biodiversity offset requirements.
	if any threatened species or threatened ecological communities are unexpectedly encountered during construction of the access points, the Unexpected Threatened Species Finds Procedure (45860-HSE-PR-D-0002) will be implemented.	During implementation / complete	No unexpected threatened species finds were identified during implementation of the road upgrade.
Heritage	The following mitigation measures for managing heritage impacts associated with the proposed access points include:		
	- if items or sites of Aboriginal heritage conservation significance are identified during the additional Archaeological heritage survey, and they will be impacted, the items and sites will be managed: - as outlined in RMMs AH1 to AH12 (as applicable); and - in accordance with the requirements of condition D29 (the Aboriginal Cultural Heritage Strategy) and D30 to D33 in the Infrastructure Approval;	N/A	All areas that would be disturbed as a result of the proposed change have been subject to heritage survey carried out by Everick. Everick have confirmed that all areas subject to the proposed change have been covered within the existing heritage survey and no sites have been recorded

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Applicable road upgrades:

Silver City Highway access point

Aspect	Mitigation measure	Timing	Comment / evidence
	test excavation will be undertaken where access points are located within areas of PADs as required in accordance with condition D29 and RMM AH4;	N/A	The Silver City Highway access point is not located within areas of PADs, therefore no test excavation is required.
	known objects/features/items of heritage significance/PADs will be identified on sensitive area plans (SAPs) and/or the Geographical Information System (GIS) which will be communicated and made available to personnel working in the proximity of the relevant items;	During implementation / complete	Elecnor's GIS system provides detail of any areas of heritage significance in the vicinity of the access points. Sensitive Area Plans (SAPs) were provided to the relevant subcontractors for the access points. The nearest known Aboriginal site was not included within the extent of the SAP prepared for this package of works due to the distance to the item.
	if at any time during construction of the access points, any potential Aboriginal objects, or human remains or any items of potential non-Aboriginal archaeological significance are discovered, stop all work in the immediate vicinity of the find and notify the Site Supervisor and Environmental Manager; and	During implementation / complete	No unexpected finds were identified during implementation of the road upgrade. In the event any potential Aboriginal objects, or human remains or any items of potential non-Aboriginal archaeological significance are discovered during the use of the access points all works in the immediate vicinity of the find will cease and the Site Supervisor and Environmental Manager will be notified.
	the Environmental Manager (or delegate) is to notify Transgrid of the unexpected find. SecureEnergy will comply with Instructions from the Employer in proceeding in accordance with the Unexpected Heritage Finds Procedure (45860-HSE-PR-G-1003).	During implementation / complete	No unexpected finds were identified during implementation of the road upgrade. In the event any potential Aboriginal objects, or human remains or any items of potential non-Aboriginal archaeological significance are discovered during the use of the access point all works in the immediate vicinity of the find will cease and the Environmental Manager (or delegate) will notify Transgrid of the unexpected find. SecureEnergy will comply with Instructions from the Employer in proceeding in accordance with the <i>Unexpected Heritage Finds Procedure</i> (45860-HSE-PR-G-1003).
Soil and water	The following mitigation measures for managing soil and water impacts associated with the proposed access points include:		
	Progressive Erosion and Sediment Control Plans (PESCPs) will be prepared and implemented for the installation of the access points. The PESCPs will outline controls to be implemented to manage and	During implementation / complete	An Erosion and Sediment Control Plan (ESCP) has been prepared for Silver City Highway access point. The controls have been implemented during installation of the access points. The ESCP will be saved on the project's SharePoint and recorded in Fusion.

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Applicable road upgrades:

Silver City Highway access point

Aspect	Mitigation measure	Timing	Comment / evidence
	aim to minimise soil erosion and movement of sediment and other pollutants to land and/or waters;		
	promptly notify the Site Supervisor or Environmental Manager of any suspected or actual contamination exposed during construction activities. Cease all work activities within the vicinity of actual or suspected contaminated land. The Unexpected Contamination Finds Procedure (45860-HSE-PR-D-0003) is to be implemented;	During implementation / complete	No spills occurred during implementation of the road upgrade.
	in the event of a spill incident of chemicals, fuels or other hazardous substances, the Spill Response Procedure (45860-HSE-PR-G-1004) will be followed;	During implementation / complete During use of access point/ ongoing	No spills occurred during implementation of the road upgrade. The <i>Spill Response Procedure</i> (45860-HSE-PR-G-1004) will be implemented during the use of the access point, if required.
	weekly environmental inspections are to be undertaken, which includes inspection of any erosion and sediment controls present on-site, stockpiles and the site access point(s).	During implementation / complete	Weekly environmental inspections (45860-HSE-CHK-G-108) were undertaken during installation of the Silver City Highway access point. The inspection checklist includes a section of soil and water management for the inspected location.
Noise and vibration	Mitigation measures as outlined the OOHV Protocol will be implemented to minimise the impact of any out of hours works to the sensitive receiver located near to the proposed access point #97.	N/A	The installation of Access point 97 is not included in this statement.
	The following mitigation measures would be implemented to manage the noise and vibration impacts as a result of the access points:		
	where sensitive receivers are expected to experience noise levels that exceed the noise management levels, consultation will be carried out to understand the affected receiver's preference for mitigation and management measures;	During implementation / complete	This access point is greater than 500m away from the nearest sensitive receivers. No receivers are expected to be noise affected (experience noise levels that exceed the project noise management levels) due to the implementation of the access point.

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Applicable road upgrades:

Silver City Highway access point

Aspect	Mitigation measure	Timing	Comment / evidence
	any works outside of the hours will be undertaken in accordance with the Out of Hours Work Protocol (45860-HSE-PR-D-0001); and	N/A	Installation of the Silver City Highway access point was carried out within standard project construction hours.
	affected receivers will be notified prior to the commencement of relevant out of hours works.	N/A	Installation of the Silver City Highway access point was carried out within standard project construction hours.
Traffic	The following mitigation measures would be implemented to manage the traffic impacts as a result of the access points:		
	Wentworth Shire Council will be involved in the consultation process regarding the installation of the access points;	During implementation / complete	The following documents, which include relevant information regarding the project access points were prepared in consultation with Wentworth Shire Council: - Stage 2 Traffic Strategy (45860-HSE-DOC-D-0008); and - Stage 2 Construction Traffic Management Plan (45860-G-70108-PL-G-00001). The Stage 2 Construction Traffic Management Plan was reviewed and endorsed by Council. This access point involved a considerable amount of consultation with TfNSW. A Work Authorisation Deed was obtained from TfNSW.
	ROs will be obtained for the installation of the access points, as required. The works would be carried out in accordance with any issued Road Occupancy Licences;	During implementation / complete	A Work Authorisation Deed (WAD) was obtained for this access point, and a Road Opening Permit/Road Occupancy Licence (#126) was obtained for the project. The works were carried out in accordance with the WAD.
	Traffic Control Plans (TCPs) will be developed and implemented for activities that impact traffic conditions and the safety of road users on the external or internal road network. TCPs will be developed in accordance with the appropriate standards and developed in consultation with relevant road authorities; and	During implementation / complete	Short-term Traffic Control Plans were prepared for the project access points and included in Appendix B of the Stage 2 Construction Traffic Management Plan (45860-G-70108-PL-G-0001). The TCPs were accepted by TfNSW through the Work Authorisation Deed.
	temporary traffic controls, including detours and signage, will be identified in the TCPs and	During implementation / complete	Short-term Traffic Control Plans were prepared and included in Appendix B of the Stage 2 Construction Traffic Management Plan (45860-G-70108-

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Applicable road upgrades:

Silver City Highway access point

Aspect	Mitigation measure	Timing	Comment / evidence
	implemented for the duration of works as stated in the TCP.		PL-G-0001), which was prepared in consultation with the relevant road authorities. The Traffic Control Plans were implemented during the implementation of the access points, as required.
Air quality	The following mitigation measures would be implemented, if required, to manage the air quality impacts as a result of the installation of the access points:		
	where safe to do so, exposed and disturbed surfaces at the site access point installation location, will be watered using dust suppression techniques such as water sprays (from water carts) or dust suppression surfactants. Any application of water or surfactants onto a public road would only be carried out in consultation with the relevant road authority; and	During implementation / complete During use of access point/ ongoing	Standard measures to manage air quality impacts were implemented during implementation of the access point in line with the requirements of the Environmental Work Method Statement for access points (45860-HSE-WMS-D-0018). No application of water or surfactants on the public roads was required during the implementation of the access point. Standard measures to manage air quality impacts will be implemented during use of the access point in line with the appropriate environmental management documents.
	regularly conducting visual inspections of dust emissions and applying additional controls as required.	During implementation / complete	Regular visual inspections were undertaken during the works. Weekly environmental inspections (45860-HSE-CHK-G-108) were undertaken during the implementation of the access points. The inspection checklist includes a section on air quality for the inspected locations. Standard measures to manage air quality impacts were implemented during implementation of the access points in line with the requirements of the Environmental Work Method Statement for access points (45860-HSE-WMS-D-0018).

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