Appendix C Project Amendments



8 June 2022

Mr Andy Nixey
Team Leader
Energy Assessments
Department of Planning and Environment

Dear Mr Nixey

Re: Walla Walla Solar Farm Mod 2 (SSD 9874 Mod 2) Project Amendments

This Amendment Report accompanies the Response to Submissions (RTS) for Walla Walla Solar Farm Modification 2.

Amendments to the Modification Application include amendments to:

- the approved heavy vehicle transport route
- the number of over-dimensional vehicles
- the conditions of consent.

Minor updates to the Biodiversity Development Assessment Report (BDAR) have also been included in Appendix D, in response to the submission received by the BCD.

Yours sincerely,

Rob Beckett

Project Development FRV Services Australia



Project Amendments

Transport Route

The conditions of consent presently allow up to ten heavy vehicles access the Substation Access Point, as shown in Figure 1 throughout the construction period. This was previously required to allow Transgrid to commence construction of the project's substation whilst the internal roads were being constructed.

In response to concerns from members of the community and Council, FRV has committed to relinquishing its approval for heavy vehicles to use the substation access during construction. This means that all heavy vehicles throughout construction would use the Primary Site Access and internal road network.

Over-dimensional vehicles would still be required to use the Substation Access as the internal road network and, in particular, the creek crossing would not permit safe movement of these vehicles within the site. FRV notes that the original DA conditions of consent permitted over-dimensional vehicles to use the substation access.



Figure 1 | Proposed Heavy Vehicle and OSOM Transport Route

Dilapidation Surveys

The conditions of consent currently require FRV to conduct pre and post construction dilapidation surveys of Schneiders road and Benambra Road, and to repair any damage to those roads that has been caused as a result of the construction of the project.



In response to public submissions and advice from Transport for NSW, FRV has committed to including the intersection of Olympic Highway and Benambra Road in its dilapidation surveys, and repairing any damage to that intersection caused by the project's construction traffic.

Over-dimensional vehicles

As previously discussed with the Department of Planning, FRV requires amendments to the development consent regarding the definition of "over-dimensional vehicle" (OSOM Vehicle), and is seeking a minor increase in the total number of OSOM vehicles.

The development consent permits a total of 9 over-dimensional vehicles during construction. FRV can confirm that this is consistent with the total number of over-dimensional vehicles that would require an escort during the construction period. Following further information from Transgrid during detailed design, FRV can confirm that the total number of over-dimensional vehicles requiring an escort would be 13.

In addition to the 13 over-dimensional vehicles requiring escort, there are also 48 vehicles that are technically considered to be 'over-dimensional' under the definition within the development consent. Whilst these vehicles do not require an escort to safely be transported to site, their loads would be slightly larger than the permitted vehicle dimensions under National Heavy Vehicle Law.

These vehicles, which are outlined in Table 1, would largely be involved in the transport of site sheds and civil plants, which have a load width of approximately 3 m. not require a vehicular escort and would not require special equipment to safely be transported to the site.

FRV considers that it has not been the intention of DPE to limit the number of these vehicles, however they have been captured by the definition of "Over-Dimensional Vehicle" contained within the development consent.

FRV seeks to update the definition of "Over-Dimensional Vehicle" to specify that it is a vehicle requiring a vehicular escort, as we consider that this has been the intent of the condition and limit on Over-Dimensional Vehicles.

Table 1 | Over-dimensional vehicle movements

OSOM Vehicles Requiring Escort		OSOM Vehicles not requiring escort	
On-site buildings (S)	4	Transmission Poles (24 m length) (S)	2
Substation Transformers (S)	2	Gantry (21 m length) (S)	1
Plant Equipment (M)	7	Transmission infrastructure (S)	5
		Site Sheds (10 x 2-way movements) (M)	20
		Civil Plant (10 x 2-way movements) (M)	20
(S) Substation Access			
(M) Main Access			



Table 2 | Proposed changes to conditions of consent

Condition	Description	Proposed Amendment to Conditions of Consent
Definitions	Over	An over-mass and/or over-size/length vehicles that requires a pilot vehicle and/or escort vehicle, as defined by the National Heavy Vehicle Regulator's NSW Class 1 Load Carrying Vehicle Operator's Guide
Condition 2, Schedule 3	Over-Dimensional and Heavy Vehicle Restrictions	 2. The Applicant must ensure that the: (a) development does not generate more than: 45 110 heavy vehicle movements a day during construction, upgrading and decommissioning; 9-13 over-dimensional vehicle movements during construction, upgrading and decommissioning; and 5 heavy vehicle movements a day during operations; on the public road network; and (b) length of any vehicles (excluding over-dimensional vehicles) used for the development does not exceed 26 metres, unless the Planning Secretary agrees otherwise.
Condition 5 & 6, Schedule 3	Site Access	 5. All vehicles associated with construction of the development must enter and exit the site via the Main Access point on Benambra Road, as identified in Appendix 1. 6. The following vehicles may also use the Substation Access point on Benambra Road, as identified in Appendix 1: (a) over-dimensional vehicles transporting substation components, and (b) up to 10 heavy vehicles per day associated with substation construction.
Condition 8, Schedule 3	Road Maintenance	 8. The Applicant must: (a) undertake an independent dilapidation survey to assess the: existing condition of Benambra Road on the transport route including the intersection with the Olympic Highway, and the crossing of Schneiders Road, prior to construction, upgrading or decommissioning works; and condition of Benambra Road on the transport route including the intersection with the Olympic Highway ,and the crossing of Schneiders Road, following construction, upgrading or decommissioning works; (b) repair Benambra Road on the transport route and the crossing of Schneiders Road if dilapidation surveys identify that the road has been damaged during construction, upgrading or



Condition	Description	Proposed Amendment to Conditions of Consent			
		decommissioning works; in consultation with the relevant the Planning Secretary.	roads authc	rity, to the satisfaction of	
		 15. Prior to commencing construction, the Applicant must retire bid specified in Table 1 and Table 2 below, unless the Planning Sec consultation with BCD. The retirement of these credits must be NSW Biodiversity Offsets Scheme and can be achieved by: (a) acquiring or retiring 'biodiversity credits' within the meanin 2016; (b) making payments into an offset fund that has been develor funding a biodiversity conservation action that benefits the ancillary rules of the biodiversity offset scheme. Table 1: Ecosystem Credit Requirements 	retary deter carried out g of the Biod	mines otherwise in in accordance with the diversity Conservation Act	
		Vegetation Community	PCT ID	Credits Required	
Condition 15, Schedule 3 Biodiversity Offsets	River Red Gum herbaceous grassy very tall open forest wetland	5	28 30		
	Western Grey Box tall grassy woodland	76	298		
		Blakely's Red Gum – Yellow Box grassy tall woodland	277	13	
	Riparian Blakely's Red Gum – box – shrub – sedge – grass tall open forest	278	23		
		Table 2: Species Credit Requirements			
		Species Credit Species		Credits Required	
		Squirrel Glider (Petaurus norfolcensis)		182 184	
		Little Eagle (Hieraatus morphnoides)		135	
		Southern Myotis (Myotis macropus)		97 100	
		Pine Donkey Orchid (Diurus tricolor)		77	
		20. The Applicant must minimise the dust generated by the develop	oment.		
Condition 20 & 21,		21. The Applicant must apply dust mitigation measures to Benambra Rd between Weeamara Rd and the			
Schedule 3	Dust	entrance to the substation for the duration of the construction period of the substation, with the			
22000.00		objective of minimising dust impacts on R1a and R1b.	22		
		and the second s			



Condition	Description	Proposed Amendment to Conditions of Consent
Condition 25, Schedule 3	Heritage Management Plan	 25. Prior to carrying out any development that could directly or indirectly impact the heritage items identified in Appendix 6, the Applicant must prepare a Heritage Management Plan for the development to the satisfaction of the Planning Secretary in writing. This plan must: (a) be prepared by suitably qualified and experienced persons whose appointment has been endorsed by the Planning Secretary in writing; (b) be prepared in consultation with Heritage NSW and Aboriginal Stakeholders; (c) include a description of the measures that would be implemented for: appointing a local RAP as a heritage consultant during high-impact excavation works within PAD 2; protecting the Aboriginal heritage items identified in Table 1 of Appendix 6 or items located outside the approved development footprint, including fencing off the Aboriginal heritage items prior to carrying out any development that could directly or indirectly impact the heritage items identified in Table 2 of Appendix 6; salvaging and relocating the Aboriginal heritage items located within the approved development footprint, including subsurface salvage in PAD 2 as identified in Table 2 of Appendix 6; a contingency plan and reporting procedure if: – previously unidentified heritage items are found; or – Aboriginal skeletal material is discovered; ensuring workers on site receive suitable heritage inductions prior to carrying out any development on site, and that records are kept of these inductions; and ongoing consultation with Aboriginal stakeholders during the implementation of the plan; and (d) include a program to monitor and report on the effectiveness of these measures and any heritage impacts of the project. Following the Planning Secretary's approval, the Applicant must implement the Heritage Management Plan.
APPENDIX 5	OVER-DIMENSIONAL AND HEAVY VEHICLE ACCESS ROUTE RESTRICTIONS	Replace the existing figure with Figure 1 of this report



Condition	Description	Proposed Amendment to Conditions of Consent	
		Table 1: Aboriginal Heritage Items – avoid impacts	
		Item Name	Item Name
		Walla Walla SF AFT 6	Walla Walla SE JE 20
		Walla Walla SF AFT 7	Walla Solar Farm 495495
		Walla Walla SF IF 1	Walla Solar Farm 497946
		Walla Walla SF IF 4	Walla Solar Farm 496602
		Walla Walla SF IF 7	Walla Solar Farm 497199
		Walla Walla SF IF 9	Walla Solar Farm 496812
		Walla Walla SF IF 13	Walla Walla PAD 1
		Walla Walla SF IF 14	Walla Walla PAD 2
		Walla Walla SF IF 15	TP12 within Walla Walla PAD 1
		Table 2: Aboriginal heritage items – salvage	Name Name
		Item Name	Item Name
APPENDIX 6	ABORIGINAL HERITAGE	Walla Walla SF AFT 1	Walla Walla SF IF 6
	ITEMS	Walla Walla SF AFT 2	Walla Walla SF IF 8
		Walla Walla SF AFT 3	Walla Walla SF IF 10
		Walla Walla SF AFT 4	Walla Walla SF IF 11
		Walla Walla SF AFT 5	Walla Walla SF IF 12
		Walla Walla SF AFT 8	Walla Walla SF IF 16
		Walla Walla SF AFT 9	Walla Walla SF IF 17
		Walla Walla SF AFT 10	Walla Walla SF IF 18
		Walla Walla SF AFT 11	Walla Walla SF IF 19
		Walla Walla SF IF 2	Walla Walla SF IF 21
		Walla Walla SF IF 3	Walla Walla SF IF 22
		Walla Walla SF IF 5	Walla Walla SF IF 23
	I I	M/-II- M/-II- DAD 1	Walla Walla SF IF 20
		Walla Walla PAD 1	Walla Walla SF IF 20