

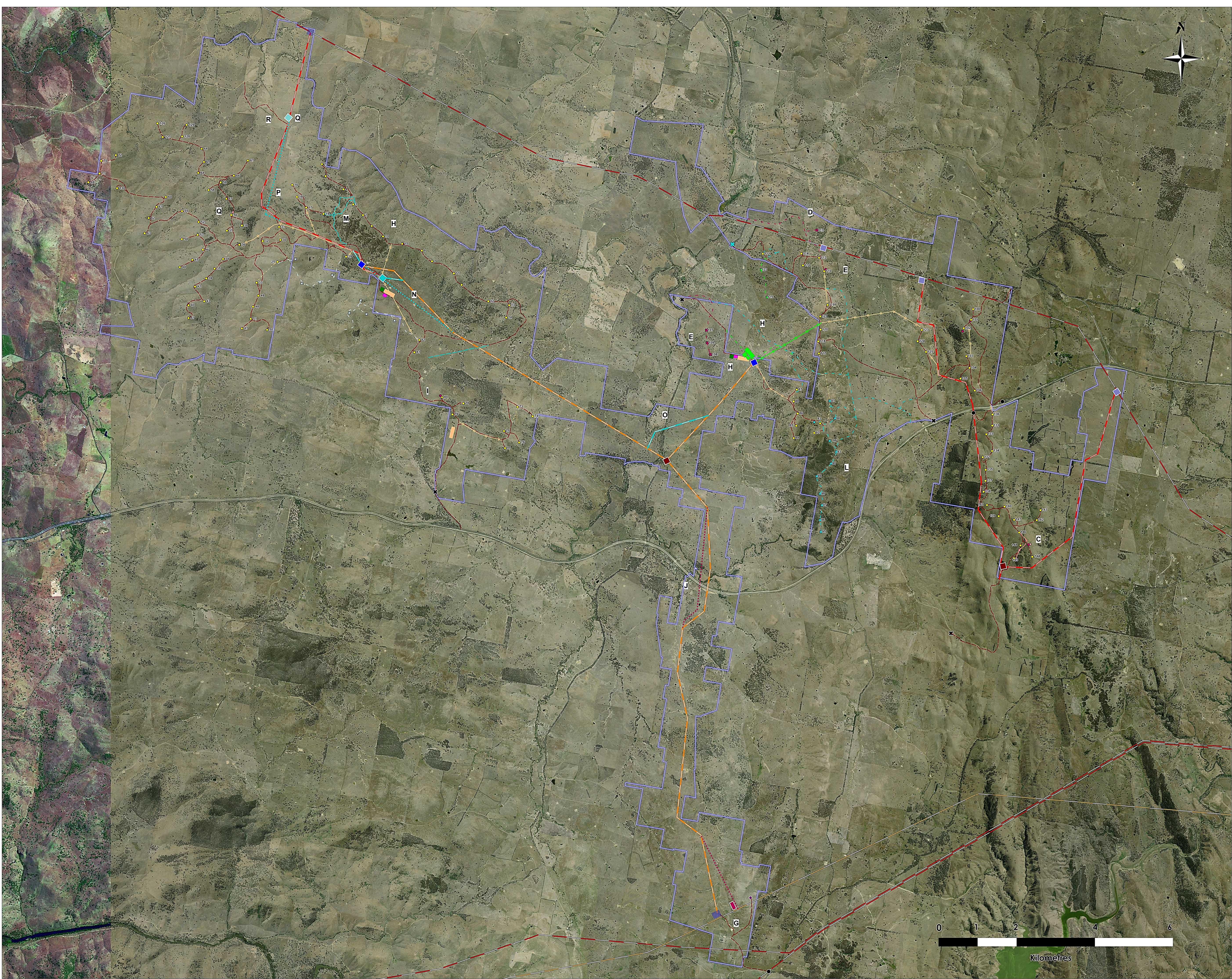
Revised Annexure C to Detailed Submission Report

Layout revisions since exhibition of Preferred Project Report

This table has been updated to include a column with a cross reference which is clearly labelled on the associated map.

Date	Map ref	Change	Impact of change
PPSR V1 (Jul 2013)	A	Deletion of turbine 113 and associated access track and cabling (northern end of Marilba) in response to submissions.	Reduced visual impact and reduced noise impact on new residence M42.
	B	Deletion of turbine 107, 108 & 109 and associated access tracks and cabling (western side of Marilba) in response to landowner requirements.	Reduced visual and noise impacts on residence C25.
	C	Minor relocation of turbines 110 and 144 on Marilba (Refer response to NSW Trade & Investment Crown Lands submission).	Avoidance of blade overhang over Crown roads.
	D	Minor relocation of turbines 101, 102 on Marilba in response to OEH submission.	Reduced impacts to native vegetation and increased buffer to hollow bearing trees.
	E	Minor relocation of turbines 9, 15, 80 on Coppabella (Refer response to NSW Trade & Investment Crown Lands submission)	Avoidance of blade overhang over Crown roads.
	F	330kV transmission line moved approximately 230m east at Hume Highway crossing in response to recommendations following additional biodiversity field survey.	Reduced visual impact for residence M13 and other Bookham residences and reduced biodiversity impact (Box Gum Woodland) on northern side of Hume Highway
	G	330kV switchyard and connecting powerline moved approximately 520 m west at grid connection point in response to recommendations following additional biodiversity field survey.	Reduced biodiversity impact (Box Gum Woodland derived grassland) at previous switchyard location.
	H	Minor relocation of tracks and underground cables in various areas	Avoidance of constraints and improved alignment; reduced cut and fill requirements; improved connectivity; reduction in impacts on farm management practices.
PPSR V2 (Dec 2013)	I	<i>No further infrastructure changes</i>	---
PPSR V3 (May 2014)	J	<i>No further infrastructure changes</i>	---
PPSR V4 (Sep 2014)	K	Deletion of turbines 89, 90, 91, 93, 94, 95, 96, 97, 98, 99 on Marilba and movement of wind turbine 83 into a location which reduces biodiversity impacts as a result. Provided in response to concerns of impacts to Hollow Bearing Trees raised in meeting with OEH.	Significant reduction in the potential for impacts to avifauna utilising treed areas (including hollow bearing trees) adjacent to the removed wind turbines. Reduction in visual and noise impacts to nearby residences (e.g. M48, G15, G16, G29, M13, M32).
	L	New access track connecting two ridges on Coppabella of approximately 1km in length following feedback from landowner over potential erosion concerns.	Improved connectivity and potential for reduction in cut and fill of previous track

Date	Map ref	Change	Impact of change
			layout. Reduced traffic movements during construction and operation. Reduction in overall project costs. Reduction in impact area required for access.
	M	Minor 330kV transmission line re-alignment on 330kV Connection to Coppabella in response to landowner requirements related to avoidance of new shearing shed.	Avoidance of interference to farming operations. No material change in impacts to biodiversity.
	N	Alternative 330kV substation location on Coppabella in response to further site investigations and feedback from construction contractors.	Potential to relocate to more level area reducing cut and fill requirements, and to reduce impacts to native vegetation.
	O	Alternative 330kV corridor in 330kV Connection precinct near Illalong Rd in response to landowner feedback.	Increased constructability and avoidance of overhang of Campbells Rd.
	P	Minor relocations to 132kV powerline corridor in Coppabella Precinct in response to reclassification of biodiversity and feedback from construction contractors	Minimise biodiversity impacts (mod-high quality box gum woodland)
	Q	Addition of alternate 132kV switchyard location on COP (south of original by 2.25km) in response to feedback from construction contractors	Potential to minimise cut and fill requirements of original location and to reduce number of creek crossings required for access
	R	Minor relocation of tracks and underground cables to suit changes highlighted above. Additional of access track in vicinity of substation near C25 to provide connectivity options.	Avoidance of constraints and improved alignment; reduced cut and fill requirements; improved connectivity; reduction in impacts on farm management practices.
13 November 2014 Landowner letter	S	Removal of all wind farm infrastructure on “Myrana” (Landowner 16) property including two turbines (115 & 122) and associated tracks and electrical cabling in response to landowner request.	Proportional reduction in key impacts (visual; noise; biodiversity; archaeological; traffic). Provision of certainty around layout where the relevant landowner was not willing to confirm ongoing involvement in the project.
14 November 2014 Response to DPE queries	T	Micro-siting of four turbines (56, 102, 145 & 148) and consequential adjustment to the location of one turbine (144) in response to OEH concerns. Note, historically this level of micro-siting would be carried out post-consent in accordance with SOC.	Further reduction in the potential impact on Hollow Bearing Trees (HBTs).
Initial response to PAC (13 Feb 2015)	U	Removal of 8 turbines and associated tracks and electrical connections (Landowner 8 / 9) in response to Department comment in the Assessment Report and further feedback from landowner.	Proportional reduction in key impacts (visual; noise; biodiversity; archaeological; traffic). Provision of certainty around layout where the relevant landowner was not willing to confirm ongoing involvement in the project.



LEGEND

Yass Valley Wind Farm project boundary

Proposed wind turbine

Proposed access track

Existing access tracks

Primary site access

Secondary site access

Proposed overhead reticulation
(up to 33 kV)

Proposed underground reticulation
(up to 33 kV)

Proposed overhead powerline
(up to 330 kV)

Proposed overhead powerline
(up to 132 kV)

Existing 330 kV transmission line

Existing 132 kV transmission line

Proposed substation

Proposed switchyard

Alternative substation

Alternative substation

Proposed construction compound

Proposed permanent
O&M facility

Proposed batch plant

Proposed communications tower

PPSR V1 July 2013 Amendments

Removed wind turbine

Relocated wind turbine

Removed access track

High voltage powerline

Switchyard

PPSR V4 Sept 2014 Amendments

Removed wind turbine

Relocated wind turbine

Access point

Added access track

Removed access track

Amended high voltage powerline

Added high voltage powerline

Added alternative substation

Added alternative switchyard

Landowner Letter Nov 2014 Amendments

Removed turbine

Removed access track

Removed construction facilities

Removed overhead powerline

Response to DPE Nov 2014 Amendments

Relocated wind turbine

Access track

**Response to DPE Assessment Feb 2015
Amendments**

Removed wind turbine

Removed access track

PROJECT

Yass Valley Wind Farm

TITLE

Layout Revisions
since Preferred Project
Report

SCALE	DATE	DRAWN
1:30,000 at A0	26/03/15	MK