3 September 2020

The Secretary
Department of Planning, Industry and Environment
Locked Bag 5022
Paramatta NSW 2124

Dear Mr Jim Betts,

RE: Bango Wind Farm SSD6686 – Condition 18(b) of schedule 3 biodiversity offset credit liability

Bango Wind Farm Pty Ltd (BWF) is seeking approval from the Secretary of the Department of Planning, Industry and Environment (DPIE) of its biodiversity offset credit liabilities consistent with condition 18(b) of Schedule 3 of State Significant Development (SSD 6686) for the Bango Wind Farm.

Condition 18 states:

18. prior to the commencement of construction, unless the Secretary agrees otherwise, the Applicant must:

(a) update the bassline mapping of the vegetation and key habitat within the final disturbance area; and

(b) calculate the biodiversity offset credit liabilities for the development in accordance with the Framework for Biodiversity Assessment under the NSW Biodiversity Offset Policy for Major Projects,

In consultation with OEH, and to the satisfaction of the Secretary.

BWF has recently completed consultation with the Biodiversity Conservation Division who have confirmed they are 'satisfied the calculations are now correct' (refer appendix A). Appendix B contains supporting information and detail of the offset credit liability.

Can you please confirm acceptance by the Secretary of the biodiversity offset credit liabilities in accordance with Condition 3.18.

If you require additional information or to further discuss please contact me on 0477 056 801 or leannecross@cwprenewables.com.

Yours sincerely,

Leanne Cross
Environment Manager
CWP Renewables

Appendix A

Iwan Davies
Team Leader
Resource Assessments

Iwan.davis@planning.nsw.gov.au

Our ref: DOC20/702066
Your ref: SSD6686, CoA 3.18

Dear Iwan,

Subject: Review of Credit Liability SSD 6686 CoA 3.18

As requested, we have reviewed the credit liability following receipt of the additional information received on the 25th August 2020.

We have reviewed the updated credit calculations and the associated GIS mapping, and are satisfied the calculations are now correct. The letter from Ecological Australia also addresses our questions regarding the data, location of vegetation plots, surveys for Yass Daisy and hollow bearing trees.

Please note that have not received the updated Biodiversity management plan or the latest version of the Bird and Bat Adaptative Management Plan.

If you have any questions please contact Allison Treweek on 62297082.

Yours sincerely,

28/8/2020

MICHAEL SAXON
Regional Director
South East, Biodiversity Conservation Division, Queanbeyan

Cc Leanne Cross

Appendix B

Biodiversity credit report

This report identifies the number and type of biodiversity credits required for a major project.

Date of report: 25/05/2020 Time: 11:38:56AM Calculator version: v4.0

Major Project details

Proposal ID:	203/2020/5063MP
Proposal name:	Bango Wind Farm
Proposal address:	Tangmangaroo Rd Bango NSW 2582
Proponent name:	CWP Renewables
Proponent address:	Floor 6, 45 Hunter Street Newcastle NSW 2300
Proponent phone:	02 4013 4640
Assessor name:	Matthew Dowle
Assessor address:	PO Box 20529 World Square NSW 2002
Assessor phone:	02 8536 8677
Assessor accreditation:	203

Summary of ecosystem credits required

Plant Community type	Area (ha)	Credits created
Blakely's Red Gum - Yellow Box grassy tall woodland of the NSW South Western Slopes Bioregion	22.88	565.25
Inland Scribbly Gum - Red Stringybark open forest on hills composed of silicous substrates in the mid-Murrumbidgee and upper Lachlan catchments mainly in the western South Eastern Highlands Bioregion	2.24	106.00
Red Stringybark - Blakely's Red Gum hillslope open forest on meta-sediments in the Yass - Boorowa - Crookwell region of the NSW South Western Slopes Bioregion and South Eastern Highlands Bioregion	63.86	1,775.00
Tussock grass - sedgeland fen - rushland - reedland wetland in impeded creeks in valleys in the upper slopes sub-region of the NSW South Western Slopes Bioregion	0.36	14.00
Total	89.34	2,460

Credit profiles

1. Blakely's Red Gum - Yellow Box grassy tall woodland of the NSW South Western Slopes Bioregion, (LA120)

Number of ecosystem credits created	565
IBRA sub-region	Upper Slopes - Lachlan

Offset options - Plant Community types	Offset options - IBRA sub-regions
Blakely's Red Gum - Yellow Box grassy tall woodland of the NSW South Western Slopes Bioregion, (LA120) White Box grassy woodland in the upper slopes sub-region of the NSW South Western Slopes Bioregion, (LA219) Fuzzy Box Woodland on alluvial brown loam soils mainly in the NSW South Western Slopes Bioregion, (LA145) Red Box - White Box +/- Red Stringybark hill woodland in the NSW South Western Slopes Bioregion, (LA252)	Upper Slopes - Lachlan and any IBRA subregion that adjoins the IBRA subregion in which the development occurs

2. Inland Scribbly Gum - Red Stringybark open forest on hills composed of silicous substrates in the mid-Murrumbidgee and upper Lachlan catchments mainly in the western South Eastern Highlands Bioregion, (LA242)

Number of ecosystem credits created	106
IBRA sub-region	Upper Slopes - Lachlan

Offset options - Plant Community types	Offset options - IBRA sub-regions
Inland Scribbly Gum - Red Stringybark open forest on hills composed of silicous substrates in the mid-Murrumbidgee and upper Lachlan catchments mainly in the western South Eastern Highlands Bioregion, (LA242) Apple Box - Broad-leaved Peppermint dry open forest of the South Eastern Highlands Bioregion, (LA101) Apple Box - Yellow Box - Argyle Apple dry open forest of the South Eastern Highlands Bioregion and NSW South Western Slopes Bioregion, (LA102) Blakely's Red Gum - Red Stringybark open forest on slopes and hills of the western slopes, (LA117) Broad-leaved Peppermint - Brittle Gum - Red Stringybark dry open forest on the South Eastern Highlands Bioregion, (LA124) Broad-leaved Peppermint - Mountain Gum dry open forest of the Central Tablelands area of the South Eastern Highlands Bioregion, (LA125) Mugga Ironbark - Red Stringybark - Long-leaved Box dry grass forest of the NSW South Western Slopes Bioregion, (LA167) Red Box - Tumbledown Gum - Red Stringybark - Long-leaved Box dry woodland, upper NSW South Western Slopes Bioregion, (LA251) Brittle Gum - Broad-leaved Peppermint - Red Stringybark open forest in the north-western part (Yass to Orange) of the South Eastern Highlands Bioregion, (LA234) Red Stringybark - Blakely's Red Gum hillslope open forest on meta-sediments in the Yass - Boorowa - Crookwell region of the NSW South Western Slopes Bioregion and South Eastern Highlands Bioregion, (LA255)	Upper Slopes - Lachlan and any IBRA subregion that adjoins the IBRA subregion in which the development occurs

3. Red Stringybark - Blakely's Red Gum hillslope open forest on meta-sediments in the Yass - Boorowa - Crookwell region of the NSW South Western Slopes Bioregion and South Eastern Highlands Bioregion, (LA255)

Number of ecosystem credits created	1,775
IBRA sub-region	Upper Slopes - Lachlan

Offset options - Plant Community types	Offset options - IBRA sub-regions
Red Stringybark - Blakely's Red Gum hillslope open forest on meta-sediments in the Yass - Boorowa - Crookwell region of the NSW South Western Slopes Bioregion and South Eastern Highlands Bioregion, (LA255) Blakely's Red Gum - Red Stringybark open forest on slopes and hills of the western slopes, (LA117) Broad-leaved Peppermint - Mountain Gum dry open forest of the Central Tablelands area of the South Eastern Highlands Bioregion, (LA125)	Upper Slopes - Lachlan and any IBRA subregion that adjoins the IBRA subregion in which the development occurs

4. Tussock grass - sedgeland fen - rushland - reedland wetland in impeded creeks in valleys in the upper slopes sub-region of the NSW South Western Slopes Bioregion, (LA271)

Number of ecosystem credits created	14
IBRA sub-region	Upper Slopes - Lachlan

Offset options - Plant Community types	Offset options - IBRA sub-regions
Tussock grass - sedgeland fen - rushland - reedland wetland in impeded creeks in valleys in the upper slopes sub-region of the NSW South Western Slopes Bioregion, (LA271)	Upper Slopes - Lachlan and any IBRA subregion that adjoins the IBRA subregion in which the development occurs

Summary of species credits required

Common name	Scientific name	Extent of impact Ha or individuals	Number of species credits created
Superb Parrot	Polytelis swainsonii	12.95	233
Squirrel Glider	Petaurus norfolcensis	0.27	6
Golden Sun Moth	Synemon plana	39.15	979