



# Statement of assessment of reasonable equivalence of biodiversity credits

A delegate of the Chief Executive of the Office of Environment and Heritage has determined that the number of biodiversity credits required to be retired under the *Threatened Species Conservation Act 1995* (**TSC Act**) as part of the development consent listed in Part 1, are reasonably equivalent to the number and class of biodiversity credits under the *Biodiversity Conservation Act 2016* (**BC Act**) set out in Part 2.

This document outlines that determination, made in accordance with clause 22(3) of the *Biodiversity Conservation (Savings and Transitional) Regulation 2017.* 

## Part 1 Existing statutory obligation to retire credits

Request made by:	Edify Energy Pty Ltd (ACN 606 995)
Date received	8 <sup>th</sup> December, 2018
Development Consent number	SSD 8392
Development name	Darlington Point Solar

Existing statutory obligation reference	Biodiversity credit name (Plant Community Type name and ID, or threatened species name)	IBRA sub region	Number of credits
SSD 8392	Yellow Box - White Cypress Pine grassy woodland on deep sandy-loam alluvial soils of the eastern Riverina Bioregion and western NSW South Western Slopes Bioregion (MR 649)	Murrumbidgee and any IBRA subregion that adjoins the IBRA subregion in which the development occurs	7
SSD 8392	Black Box grassy open woodland wetland of rarely flooded depressions in south western NSW (mainly Riverina Bioregion and Murray Darling Depression Bioregion) (MR 518)	Murrumbidgee and any IBRA subregion that adjoins the IBRA subregion in which the development occurs	294

SSD 8392	Plains Grass grassland on alluvial mainly clay soils in the Riverina Bioregion and NSW South Western Slopes Bioregion (MR 589)	Murrumbidgee and any IBRA subregion that adjoins the IBRA subregion in which the development occurs	3435
SSD 8392	Superb parrot ( <i>Polytelis swainsonii</i> )	NA	60

## Part 2 Determination of reasonable equivalence

The number and class of biodiversity credits that are reasonably equivalent under the BC Act are:

### **Ecosystem Credits**

1. Name of Plant Community Type: Plains Grass grassland on alluvial mainly clay soils in the Riverina Bioregion and NSW South Western Slopes Bioregion (PCT 45)

Number of ecosystem credits required	1184
Offset trading group	Riverine Plain Grasslands with a percent cleared value ≥50% and <70%
Hollow bearing trees	NA
Vegetation class	Riverine Plain Grasslands
Vegetation formation	Grasslands
IBRA <sup>1</sup> subregion	Murrumbidgee any IBRA subregion that adjoins the subregion within which the development occurs and any such subregion that is within 100 kilometres of the outer edge of the impact site.

<sup>&</sup>lt;sup>1</sup> Interim Biogeographic Regionalisation for Australia

2. Name of Plant Community Type: Yellow Box - White Cypress Pine grassy woodland on deep sandy-loam alluvial soils of the eastern Riverina Bioregion and western NSW South Western Slopes Bioregion (PCT 75)

Number of ecosystem credits required	6
Offset trading group	Riverine Sandhill Woodlands - percent cleared value ≥50% and <70%
Hollow bearing trees	Vegetation containing hollow bearing trees
Vegetation class	Riverine Sandhill Woodlands
Vegetation formation	Semi-arid Woodlands (Shrubby sub-formation)
IBRA <sup>2</sup> subregion	Murrumbidgee any IBRA subregion that adjoins the subregion within which the development occurs and any such subregion that is within 100 kilometres of the outer edge of the impact site.

Name of Plant Community Type: Black Box grassy open woodland wetland of rarely 3. flooded depressions in south western NSW (mainly Riverina Bioregion and Murray Darling Depression Bioregion) (PCT 16)

Number of ecosystem credits required	179
Offset trading group	Inland Floodplain Woodlands- percent cleared value ≥50% and <70%
Hollow bearing trees	Vegetation containing hollow bearing trees
Vegetation class	Inland Floodplain Woodlands
Vegetation formation	Semi-arid Woodlands (Grassy sub-formation)
IBRA <sup>3</sup> subregion	Murrumbidgee any IBRA subregion that adjoins the subregion within which the development occurs and any such subregion that is within 100 kilometres of the outer edge of the impact site.

 <sup>&</sup>lt;sup>2</sup> Interim Biogeographic Regionalisation for Australia
<sup>3</sup> Interim Biogeographic Regionalisation for Australia

### **Species Credits**

1. Name of threatened species Superb parrot (Polytelis swainsonii)

Number of species credits required	604
IBRA region	NA

This statement was issued on 20/12/2018.

Authorised by:

**SONYA ERRINGTON** 

A/ Director Conservation Programs Office of Environment and Heritage

Delegate of the Chief Executive

<sup>&</sup>lt;sup>4</sup> Data is not available with which to calculate species credits-the Framework for Biodiversity Assessment Section 6.5 was not fully applied so species polygons were not provided in any version of the Biodiversity Assessment Report. This has been verified by the accredited assessor responsible for the calculations and OEH. A recalculation of credits is therefore not possible.