

This report identifies the number and type of credits required at a BIOBANK SITE

Date of report: 22/02/2018

Time: 12:13:24PM

Calculator version: v4.0

Biobank details

Proposal ID: 074/2018/4757B

Proposal name: Rossvale Biobank Site

Proposal address: 577 Hillcrest Road Myrtleville NSW 2580

Proponent name: Taralga Wind Farm Nominees NO 1 Pty LTD

Proponent address: Level 13, 700 Collins Street Docklands VIC 3008

Proponent phone: +61 3 8621 6457

Assessor name: Tammy Paartalu

Assessor address: 74 Hutton Ave Bulli NSW 2516

Assessor phone: 0409883937

Assessor accreditation: 074

Additional information required for approval:

- Use of local benchmark
- Expert report...
- Request for additional gain in site value

Ecosystem credits summary

Plant Community type	Area (ha)	Credits created
Broad-leaved Peppermint - Red Stringybark grassy open forest on undulating hills, South Eastern Highlands Bioregion	15.53	208.00
Red Stringybark - Brittle Gum - Inland Scribbly Gum dry open forest of the tablelands, South Eastern Highlands Bioregion	25.95	282.00
Ribbon Gum - Snow Gum grassy forest on damp flats, eastern South Eastern Highlands Bioregion	2.33	31.00
River Oak open forest of major streams, Sydney Basin Bioregion and South East Corner Bioregion	2.77	31.00
Silvertop Ash - Blue-leaved Stringybark shrubby open forest on ridges, north east South Eastern Highlands Bioregion	25.37	286.00
Silvertop Ash - Narrow-leaved Peppermint open forest on ridges of the eastern tableland, South Eastern Highlands Bioregion and South East Corner Bioregion	8.57	103.00
Total	80.52	941

Credit profiles

1. Broad-leaved Peppermint - Red Stringybark grassy open forest on undulating hills, South Eastern Highlands Bioregion, (HN514)

Number of ecosystem credits created	208
IBRA sub-region	Bungonia - Hawkesbury/Nepean

2. Ribbon Gum - Snow Gum grassy forest on damp flats, eastern South Eastern Highlands Bioregion, (HN572)

Number of ecosystem credits created	31
IBRA sub-region	Bungonia - Hawkesbury/Nepean

3. Red Stringybark - Brittle Gum - Inland Scribbly Gum dry open forest of the tablelands, South Eastern Highlands Bioregion, (HN570)

Number of ecosystem credits created	282
IBRA sub-region	Bungonia - Hawkesbury/Nepean

4. Silvertop Ash - Blue-leaved Stringybark shrubby open forest on ridges, north east South Eastern Highlands Bioregion, (HN583)

Number of ecosystem credits created	286
IBRA sub-region	Bungonia - Hawkesbury/Nepean

5. Silvertop Ash - Narrow-leaved Peppermint open forest on ridges of the eastern tableland, South Eastern Highlands Bioregion and South East Corner Bioregion, (HN584)

Number of ecosystem credits created	103
IBRA sub-region	Bungonia - Hawkesbury/Nepean

6. River Oak open forest of major streams, Sydney Basin Bioregion and South East Corner Bioregion, (HN574)

Number of ecosystem credits created	31
IBRA sub-region	Bungonia - Hawkesbury/Nepean

Species credits summary

Common name	Scientific name	Extent of impact Ha or individuals	Number of species credits created
Pink-tailed Legless Lizard	Aprasia parapulchella	14.29	101

Additional management actions

Additional management actions are required for:

Vegetation type or threatened species	Management action details
Broad-leaved Peppermint - Red Stringybark grassy open forest on undulating hills, South Eastern Highlands Bioregion	Exclude commercial apiaries
Broad-leaved Peppermint - Red Stringybark grassy open forest on undulating hills, South Eastern Highlands Bioregion	Exclude miscellaneous feral species
Broad-leaved Peppermint - Red Stringybark grassy open forest on undulating hills, South Eastern Highlands Bioregion	Feral and/or over-abundant native herbivore control
Broad-leaved Peppermint - Red Stringybark grassy open forest on undulating hills, South Eastern Highlands Bioregion	Fox control
Broad-leaved Peppermint - Red Stringybark grassy open forest on undulating hills, South Eastern Highlands Bioregion	Slashing
Red Stringybark - Brittle Gum - Inland Scribbly Gum dry open forest of the tablelands, South Eastern Highlands Bioregion	Exclude commercial apiaries
Red Stringybark - Brittle Gum - Inland Scribbly Gum dry open forest of the tablelands, South Eastern Highlands Bioregion	Exclude miscellaneous feral species
Red Stringybark - Brittle Gum - Inland Scribbly Gum dry open forest of the tablelands, South Eastern Highlands Bioregion	Feral and/or over-abundant native herbivore control
Red Stringybark - Brittle Gum - Inland Scribbly Gum dry open forest of the tablelands, South Eastern Highlands Bioregion	Fox control
Red Stringybark - Brittle Gum - Inland Scribbly Gum dry open forest of the tablelands, South Eastern Highlands Bioregion	Slashing
Ribbon Gum - Snow Gum grassy forest on damp flats, eastern South Eastern Highlands Bioregion	Exclude commercial apiaries
Ribbon Gum - Snow Gum grassy forest on damp flats, eastern South Eastern Highlands Bioregion	Exclude miscellaneous feral species
Ribbon Gum - Snow Gum grassy forest on damp flats, eastern South Eastern Highlands Bioregion	Feral and/or over-abundant native herbivore control
Ribbon Gum - Snow Gum grassy forest on damp flats, eastern South Eastern Highlands Bioregion	Fox control

Ribbon Gum - Snow Gum grassy forest on damp flats, eastern South Eastern Highlands Bioregion	Slashing
River Oak open forest of major streams, Sydney Basin Bioregion and South East Corner Bioregion	Exclude commercial apiaries
River Oak open forest of major streams, Sydney Basin Bioregion and South East Corner Bioregion	Exclude miscellaneous feral species
River Oak open forest of major streams, Sydney Basin Bioregion and South East Corner Bioregion	Feral and/or over-abundant native herbivore control
River Oak open forest of major streams, Sydney Basin Bioregion and South East Corner Bioregion	Fox control
River Oak open forest of major streams, Sydney Basin Bioregion and South East Corner Bioregion	Slashing
Silvertop Ash - Blue-leaved Stringybark shrubby open forest on ridges, north east South Eastern Highlands Bioregion	Exclude commercial apiaries
Silvertop Ash - Blue-leaved Stringybark shrubby open forest on ridges, north east South Eastern Highlands Bioregion	Exclude miscellaneous feral species
Silvertop Ash - Blue-leaved Stringybark shrubby open forest on ridges, north east South Eastern Highlands Bioregion	Feral and/or over-abundant native herbivore control
Silvertop Ash - Blue-leaved Stringybark shrubby open forest on ridges, north east South Eastern Highlands Bioregion	Fox control
Silvertop Ash - Blue-leaved Stringybark shrubby open forest on ridges, north east South Eastern Highlands Bioregion	Slashing
Silvertop Ash - Narrow-leaved Peppermint open forest on ridges of the eastern tableland, South Eastern Highlands Bioregion and South East Corner Bioregion	Exclude commercial apiaries
Silvertop Ash - Narrow-leaved Peppermint open forest on ridges of the eastern tableland, South Eastern Highlands Bioregion and South East Corner Bioregion	Exclude miscellaneous feral species
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Silvertop Ash - Narrow-leaved Peppermint open forest on ridges of the eastern tableland, South Eastern Highlands Bioregion and South East Corner Bioregion	Fox control
Silvertop Ash - Narrow-leaved Peppermint open forest on ridges of the eastern tableland, South Eastern Highlands Bioregion and South East Corner Bioregion	Slashing