

BAM Biodiversity Credit Report (Like for like)

Proposal Details

Assessment Id	Proposal Name	BAM data last updated *
00030985/BAAS17069/22/00030986	West Gables Biodiversity Certification Proposal	14/10/2022
Assessor Name	Assessor Number	BAM Data version *
Stacey Wilson	22030	55
Proponent Names	Report Created	BAM Case Status
	05/12/2022	Open
Assessment Revision	Assessment Type	Date Finalised
2	Biocertification	To be finalised

* Disclaimer: BAM data last updated may indicate either complete or partial update of the BAM calculator database. BAM calculator database may not be completely aligned with Bionet.

Potential Serious and Irreversible Impacts

Name of threatened ecological community	Listing status	Name of Plant Community Type/ID
Cumberland Plain Woodland in the Sydney Basin Bioregion	Critically Endangered Ecological Community	849-Cumberland shale plains woodland
Shale Sandstone Transition Forest in the Sydney Basin Bioregion	Critically Endangered Ecological Community	1395-Cumberland shale - sandstone Ironbark forest
Species		
Tyto tenebricosa / Sooty Owl		

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Additional Information for Approval

PCT Outside Ibra Added

None added

PCTs With Customized Benchmarks

PCT

No Changes

Predicted Threatened Species Not On Site

Name

Botaurus poiciloptilus / Australasian Bittern

Ephippiorhynchus asiaticus / Black-necked Stork

Irediparra gallinacea / Comb-crested Jacana

Ixobrychus flavicollis / Black Bittern

Calidris ferruginea / Curlew Sandpiper

Limicola falcinellus / Broad-billed Sandpiper

Limosa limosa / Black-tailed Godwit

Pandion cristatus / Eastern Osprey

Ecosystem Credit Summary (Number and class of biodiversity credits to be retired)

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Name of Plant Community Type/ID	Name of threatened ecological community	Area of impact	HBT Cr	No HBT Cr	Total credits to be retired
1395-Cumberland shale - sandstone Ironbark forest	Shale Sandstone Transition Forest in the Sydney Basin Bioregion	6.3	161	0	161
849-Cumberland shale plains woodland	Cumberland Plain Woodland in the Sydney Basin Bioregion	0.4	0	12	12
1071-Phragmites australis and Typha orientalis coastal freshwater wetlands of the Sydney Basin Bioregion	Not a TEC	0.5	0	5	5

849-Cumberland shale plains woodland	Like-for-like credit retirement options					
	Name of offset trading group	Trading group	Zone	HBT	Credits	IBRA region
	Cumberland Plain Woodland in the Sydney Basin Bioregion This includes PCT's: 849, 850	-	849_Moderate	No	12	Cumberland, Burragorang, Pittwater, Sydney Cataract, Wollemi and Yengo. or Any IBRA subregion that is within 100 kilometers of the outer edge of the impacted site.
1071-Phragmites australis and Typha orientalis coastal freshwater wetlands of the Sydney Basin Bioregion	Like-for-like credit retirement options					
	Class	Trading group	Zone	HBT	Credits	IBRA region

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	Coastal Freshwater Lagoons This includes PCT's: 781, 783, 1071, 1290, 1735, 1736, 1737, 1740, 1741, 1742	Coastal Freshwater Lagoons >=70% and <90%	1071_Low	No	5	Cumberland, Burragorang, Pittwater, Sydney Cataract, Wollemi and Yengo. or Any IBRA subregion that is within 100 kilometers of the outer edge of the impacted site.
1395-Cumberland shale - sandstone Ironbark forest	Like-for-like credit retirement options					
	Name of offset trading group	Trading group	Zone	HBT	Credits	IBRA region
	Shale Sandstone Transition Forest in the Sydney Basin Bioregion This includes PCT's: 792, 1281, 1395	-	1395_Low	Yes	98	Cumberland, Burragorang, Pittwater, Sydney Cataract, Wollemi and Yengo. or Any IBRA subregion that is within 100 kilometers of the outer edge of the impacted site.
	Shale Sandstone Transition Forest in the Sydney Basin Bioregion This includes PCT's: 792, 1281, 1395	-	1395_Moderate	Yes	63	Cumberland, Burragorang, Pittwater, Sydney Cataract, Wollemi and Yengo. or Any IBRA subregion that is within 100 kilometers of the outer edge of the impacted site.

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Species Credit Summary

Species	Vegetation Zone/s	Area / Count	Credits
Myotis macropus / Southern Myotis	849_Moderate, 1395_Moderate, 1395_Low, 1071_Low	5.9	121.00
Ninox connivens / Barking Owl	849_Moderate	0.3	6.00
Ninox strenua / Powerful Owl	849_Moderate	0.3	6.00
Tyto novaehollandiae / Masked Owl	849_Moderate	0.3	6.00
Tyto tenebricosa / Sooty Owl	849_Moderate	0.3	10.00

Credit Retirement Options

Like-for-like credit retirement options

Myotis macropus / Southern Myotis	Spp	IBRA subregion
	Myotis macropus / Southern Myotis	Any in NSW
Ninox connivens / Barking Owl	Spp	IBRA subregion
	Ninox connivens / Barking Owl	Any in NSW
Ninox strenua / Powerful Owl	Spp	IBRA subregion
	Ninox strenua / Powerful Owl	Any in NSW

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Tyto novaehollandiae / Masked Owl	Spp	IBRA subregion
	Tyto novaehollandiae / Masked Owl	Any in NSW
Tyto tenebricosa / Sooty Owl	Spp	IBRA subregion
	Tyto tenebricosa / Sooty Owl	Any in NSW