

Mr Dominic Crinnion
Director – Infrastructure Management
Department of Planning Housing and Infrastructure
4 Parramatta Square
Parramatta NSW 2150

Dear Dominic,

Re: SSI 9364 - M12 Motorway - CoA E7 Biodiversity Credit Reports

In accordance with the M12 Motorway (SSI-9364) conditions of approval (CoA) TfNSW has retired a portion of ecosystem and species credits required by CoA E3 comprising:

Ecosystem credits	Number retired
PCT 830: Forest Red Gum – Grey Box shrubby woodland on shale of the southern Cumberland Plain, Sydney Basin Bioregion (HN524)	21
PCT 849: Grey Box – Forest Red Gum grassy woodland on flats of the Cumberland Plain, Sydney Basin Bioregion (HN528)	16
PCT 850: Grey Box – Forest Red Gum grassy woodland on shale of the southern Cumberland Plain, Sydney Basin Bioregion (HN529)	877
PCT 850: Grey Box – Forest Red Gum grassy woodland on shale of the southern Cumberland Plain, Sydney Basin Bioregion (ME019)	6
Total ecosystem credits retired	920

Species credits	Number retired
<i>Meridolum corneovirens</i>	32
<i>Pultenaea parviflora</i>	345
Total species credits retired	377

TfNSW received four credit retirement reports from DPE Environment and Heritage on 3 July 2024. In accordance with CoA E7, TfNSW is submitting these credit retirement reports to the Department for information.

If you have any further questions, please contact Sheila Anderson, Senior Manager Environment and Sustainability.

Yours sincerely

M12 Project Director

Date: 4/7/2024

Credit retirement report

Effective date: 03-July-2024

Transaction number: 202407-RT-969

Credit owners' details

Credit owner ID: 218

Name of credit holder: Roads and Maritime Services

Other owner(s):

No other owners

Reason for retirement: To comply with NSW Infrastructure Approval (SSI 9364) for M12 Motorway.

Ecosystem credit(s) retired

Number of credits	Credit profile ID	Agreement ID	Vegetation code	Vegetation type	CMA subregion	% surrounding vegetation	Patch size	Vegetation formation(see key)
2	3,599	213	HN528	HN528/Grey Box - Forest Red Gum grassy woodland on flats of the Cumberland Plain, Sydney Basin Bioregion	Cumberland - Hawkesbury/Nep ean	>70%	<5 ha	GRW
469	2,598	284	HN529	HN529/Grey Box - Forest Red Gum grassy woodland on shale of the southern Cumberland Plain, Sydney Basin Bioregion	Cumberland - Hawkesbury/Nep ean	>70%	>100 ha	GRW

Key to vegetation formations

Code	Vegetation formation
ALP	Alpine complex
ASA	Arid shrublands (Acacia)
ASC	Arid shrublands (Chenopod)
DSG	Dry sclerophyll forests (shrub/grass)
DSS	Dry sclerophyll forests (shrubby)
FRW	Forested wetlands
FWW	Freshwater wetlands
GLD	Grasslands
GRW	Grassy woodlands
HLD	Heathlands
MES	Miscellaneous ecosystems
RFT	Rainforests
SAW	Saline wetlands
SWG	Semi-arid woodlands (grassy)
SWS	Semi-arid woodlands (shrubby)
WSG	Wet sclerophyll forests (grassy)
WSS	Wet sclerophyll forests (shrubby)

The credit register provides further information about credit holdings and reports about credit trading activity. To view this information, please visit the public register website at www.environment.nsw.gov.au/bimspr/index.htm

For more information, please contact the BioBanking Scheme Manager - phone (02) 9995 6753; email biobanking@environment.nsw.gov.au

Credit retirement report

Effective date: 03-July-2024

Transaction number: 202407-RT-970

Credit owners' details

Credit owner ID: 402

Name of credit holder: Roads and Maritime Services

Other owner(s):
No other owners

Reason for retirement: To comply with NSW Infrastructure Approval (SSI 9364) for the M12 Motorway.

Ecosystem credit(s) retired

Number of credits	Credit profile ID	Agreement ID	Vegetation code	Vegetation type	CMA subregion	% surrounding vegetation	Patch size	Vegetation formation(see key)
21	452	112	HN524	HN524/Forest Red Gum - Grey Box shrubby woodland on shale of the southern Cumberland Plain, Sydney Basin Bioregion	Cumberland - Hawkesbury/Nepolean	31-70%	>100 ha	GRW

Key to vegetation formations

Code	Vegetation formation
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ASA	Arid shrublands (Acacia)
ASC	Arid shrublands (Chenopod)
DSG	Dry sclerophyll forests (shrub/grass)
DSS	Dry sclerophyll forests (shrubby)
FRW	Forested wetlands
FWW	Freshwater wetlands
GLD	Grasslands
GRW	Grassy woodlands
HLD	Heathlands
MES	Miscellaneous ecosystems
RFT	Rainforests
SAW	Saline wetlands
SWG	Semi-arid woodlands (grassy)
SWS	Semi-arid woodlands (shrubby)
WSG	Wet sclerophyll forests (grassy)
WSS	Wet sclerophyll forests (shrubby)

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Credit retirement report

Effective date: 03-July-2024

Transaction number: 202407-RT-971

Credit owners' details

Credit owner ID: 669

Name of credit holder: Roads and Maritime Services

Other owner(s):
No other owners

Reason for retirement: To comply with NSW Infrastructure Approval (SSI 9364) for the M12 Motorway.

Ecosystem credit(s) retired

Number of credits	Credit profile ID	Agreement ID	Vegetation code	Vegetation type	CMA subregion	% surrounding vegetation	Patch size	Vegetation formation(see key)
6	1,974	119	ME019	ME019/Grey Box - Forest Red Gum grassy woodland on shale of the southern Cumberland Plain, Sydney Basin Bioregion	Cumberland - Sydney Metro	11-30%	>100 ha	GRW

Key to vegetation formations

Code	Vegetation formation
ALP	Alpine complex
ASA	Arid shrublands (Acacia)
ASC	Arid shrublands (Chenopod)
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FWW	Freshwater wetlands
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GRW	Grassy woodlands
HLD	Heathlands
MES	Miscellaneous ecosystems
RFT	Rainforests
SAW	Saline wetlands
SWG	Semi-arid woodlands (grassy)
SWS	Semi-arid woodlands (shrubby)
WSG	Wet sclerophyll forests (grassy)
WSS	Wet sclerophyll forests (shrubby)

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Credit retirement report

Effective date: 03-July-2024

Transaction number: 202407-RT-972

Credit owners' details

Credit owner ID: 691

Name of credit holder: Transport for NSW

Other owner(s):
No other owners

Reason for retirement: To comply with NSW Infrastructure Approval (SSI 9364) for the M12 Motorway.

Ecosystem credit(s) retired

Number of credits	Credit profile ID	Agreement ID	Vegetation code	Vegetation type	CMA subregion	% surrounding vegetation	Patch size	Vegetation formation(see key)
14	3,191	397	HN528	HN528/Grey Box - Forest Red Gum grassy woodland on flats of the Cumberland Plain, Sydney Basin Bioregion	Cumberland - Hawkesbury/Nep ean	31-70%	>25-100 h	GRW
139	1,872	156	HN529	HN529/Grey Box - Forest Red Gum grassy woodland on shale of the southern Cumberland Plain, Sydney Basin Bioregion	Cumberland - Hawkesbury/Nep ean	31-70%	>100 ha	GRW
11	1,558	143	HN529	HN529/Grey Box - Forest Red Gum grassy woodland on shale of the southern Cumberland Plain, Sydney Basin Bioregion	Cumberland - Hawkesbury/Nep ean	11-30%	>100 ha	GRW
8	3,509	447	HN529	HN529/Grey Box - Forest Red Gum grassy woodland on shale of the southern Cumberland Plain, Sydney Basin Bioregion	Cumberland - Hawkesbury/Nep ean	31-70%	<5 ha	GRW
2	3,510	447	HN529	HN529/Grey Box - Forest Red Gum grassy woodland on shale of the southern Cumberland Plain, Sydney Basin Bioregion	Cumberland - Hawkesbury/Nep ean	31-70%	>100 ha	GRW
106	3,511	447	HN529	HN529/Grey Box - Forest Red Gum grassy woodland on shale of the southern Cumberland Plain, Sydney Basin Bioregion	Cumberland - Hawkesbury/Nep ean	31-70%	<5 ha	GRW
142	3,513	447	HN529	HN529/Grey Box - Forest Red Gum grassy woodland on shale of the southern Cumberland Plain, Sydney Basin Bioregion	Cumberland - Hawkesbury/Nep ean	31-70%	<5 ha	GRW

Species credit(s) retired

Number of credits	Credit profile ID	Agreement ID	Species type	Scientific name	Common name
32	751	397	Fauna	Meridolum corneovirens	Cumberland Plain Land Snail
345	661	375	Flora	Pultenaea parviflora	Pultenaea parviflora

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