



mainroads
WESTERN AUSTRALIA

Revegetation Publication Report

WBR0005

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Western Australia.*

Contents

1	PURPOSE	3
2	SCOPE.....	3
3	SITE MAP.....	4
4	SITE PHOTOS.....	5
5	APPENDICES	7
	Appendix 1: Species list.....	8

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Amendments

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1 PURPOSE

This Revegetation Publication Report provides additional information on WBR0005.

2 SCOPE

The 20ha of land was revegetated on the Great Northern Highway between SLK 112 to 118, on land associated with the Muchea to Wubin Stage 2 – New Norcia Bypass.

Main Roads Region	Wheatbelt Region
Road Name	Great Northern Highway
Road Number	H006
Local Government	Shire of Victoria Plains
Start SLK	112
End SLK	118
Central GPS Coordinates	<ul style="list-style-type: none"> • Latitude (N): -30.975 • Longitude (E): 116.225
Reference Number	WBR0005
Type of Method Undertaken	Revegetation
Area of Method Undertaken	20 ha
Year(s) of Method Undertaken	2017, 2018 and 2020
Brief description	<p>Initially in 2017, 120,000 seedlings and 15kg of seed were planted on the Great Northern Highway to rehabilitate areas of land associated with the New Norcia Bypass.</p> <p>In 2018, 19,392 seedlings were infilled</p> <p>In 2020 a further 24,960 seedlings were infilled</p>
Species used	Refer to Appendix 1

3 SITE MAP



Figure 1: Revegetation Location Map

4 SITE PHOTOS



2009 - Initial alignment inspection



May 2017 - Prior to planting



September 2017 – 1st Monitoring



April 2018 – 2nd Monitoring



October 2020 – 3rd Monitoring

5 APPENDICES

Appendix	Title
Appendix 1	Species List

Appendix 1: Species list

Botanical Name	Sub
Acacia acuminata	
Acacia pulchella	
Hakea preissii	
Acacia hemiteles	
Acacia lasiocalyx	
Acacia extensa	
Allocasuarina humilis	
Eremaea fimbriata	
Kennedia prostrata	
Gastrolobium obovatum	Gastrolobium spinosum
Melaleuca aspalathoides	Melaleuca fulgens
Melaleuca aspalathoides	Melaleuca conothamnoides
Maireana enchylaenoides	Rhagodia Preissii
Leptospermum erubescens	

Mix 2 | Medium Eucalyptus Rudis tree mix

Botanical Name	Sub
Eucalyptus rudis	
Melaleuca marginata	Melaleuca lateritia
Eucalyptus accedens	
Eucalyptus drummondii	
Eucalyptus todtiana	
Eucalyptus leptophylla	
Eucalyptus loxophleba	

Mix 3 | Medium York Gum and Wandoo shrub and ground cover mix

Botanical Name	Sub
Acacia acuminata	
Acacia lasiocarpa	
Acacia pulchella	
Hakea preissii	
Hakea preissii	Hakea incrassata or lissocarpha
Hakea preissii	Hakea scoparia & trifurcata
Maireana enchylaenoides	Maireana brevifolia
Maireana enchylaenoides	Calothamnus quadrifidus
Maireana enchylaenoides	Melaleuca hamulosa
Maireana enchylaenoides	Melaleuca viminea
Verticordia densiflora var. densiflora	
Scaevola spinescens	
Scaevola spinescens	Melaleuca elliptica
Scaevola spinescens	Melaleuca hamata
Leptospermum erubescens	
Conostylis aurea	
Conostylis aurea	Conostylis aculeata

Dianella revoluta	
Hibbertia hibbertioides	Acacia lasiocalyx
Hibbertia hibbertioides	Allocasuarina humilis
Orthrosanthus laxus	Patersonia occidentalis
Orthrosanthus laxus	Calothamnus gilesii
Orthrosanthus laxus	Melaleuca radula
Orthrosanthus laxus	Melaleuca uncinata
Verticordia densiflora	
Kunzea micrantha	
Kunzea micrantha	Kunzea pulchella
Kunzea micrantha	Allocasuarina huegeliana
Kunzea micrantha	Allocasuarina humilis
Kunzea micrantha	Callistemon phoeniceus
Darwinia acerosa	Melaleuca radula
Eremophila nivea	
Bossiaea eriocarpa	

Mix 4 | Medium York Gum and Wandoo tree mix

Botanical Name	Sub
Eucalyptus accedens	
Eucalyptus salmonophloia	
Eucalyptus loxophleba	
Eucalyptus wandoo	
Eucalyptus wandoo (extras)	
Melaleuca marginata	
Melaleuca marginata	Melaleuca lateritia

Mix 5 | River Edge Medium Eucalyptus Woodland mix

Botanical Name	Sub
Eucalyptus loxophleba	
Eucalyptus rudis	
Melaleuca marginata	
Acacia acuminata	
Acacia hemiteles	
Acacia lasiocalyx	
Acacia extensa	
Allocasuarina humilis	
Eremaea fimbriata	
Hakea preissii	
Leptospermum roei	Leptospermum erubescens

Mix 6 | Rest Area Planting Mix

Botanical Name	Sub
Eucalyptus loxophleba	
Eucalyptus wandoo	
Beaufortia eriocephala	Beaufortia elegans
Bossiaea eriocarpa	

Calothamnus quadrifidus	
Conospermum densiflorum	Hakea lissocarpha
Eremaea fimbriata	Eremaea pauciflora
Hakea preissii	
Melaleuca aspalathoides	
Verticordia densiflora var. densiflora	

Mix 7 | Ground cover mix

Botanical Name	Sub
Acacia drummondii	So few, moved to Mix 8
Acacia drummondii	Acacia extensa
Acacia drummondii	Acacia lasiocalyx
Acacia lasiocarpa	
Anigozanthos humilis	
Atriplex semibaccata	
Dianella revoluta	
Hibbertia acerosa	Melaleuca lateritia
Hibbertia commutata	
Hibbertia hibbertioides var. hibbertioides	Kennedia prostrata
Hibbertia hypericoides	Melaleuca conothamnoides
Hibbertia lasiopus	
Hibbertia rupicola	Calothamnus quadrifidus
Hovea pungens	
Hovea pungens	Atriplex nummularia
Hovea trisperma	Atriplex Semibaccata
Ptilotus polystachyus	Kennedia coccinea
Verticordia chrysanthella	
Verticordia densiflora var. densiflora	

Mix 8 | Wildflower Mix

Botanical Name	Sub
Acacia drummondii	Moved from Mix 7
Acacia saligna prostrate	
Acacia saligna prostrate	Alyogyne hakeifolia
Alyogyne huegelii	
Banksia sphaerocarpa	
Banksia sphaerocarpa	Melaleuca elliptica
Dryandra nivea	
Eremophila glabra	
Grevillea dryandroides	Eremophila glabra
Grevillea drummondii	Eremophila glabra
Grevillea obtusifolia	
Isopogon divergens	
Isopogon dubius	Anigozanthos manglesii

Mix 9 | Feature Tree Planting

Botanical Name	Sub
Eucalyptus caesia	
Eucalyptus crucis	
Eucalyptus eremophila	
Eucalyptus erythronema	
Eucalyptus forrestiana	
Eucalyptus kruseana	
Eucalyptus macrocarpa	
Eucalyptus preissiana	
Eucalyptus pyriformis	
Eucalyptus stowardii	
Eucalyptus salmonophloia	
Eucalyptus woodwardii	