

Vegetation Clearing & Fauna Management Plan

Remediation works within riparian corridor -
Sediment removal access track



by Villa Green Pty Ltd

*Economic Development
Queensland*

CONTENTS

8540 E 02 Sed Removal VMP A -- Detail Sheet
Appendix A -- Tree Schedule (Extract)

**PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL**

Approval no: DEV2022/1346

Date: 23 November 2022



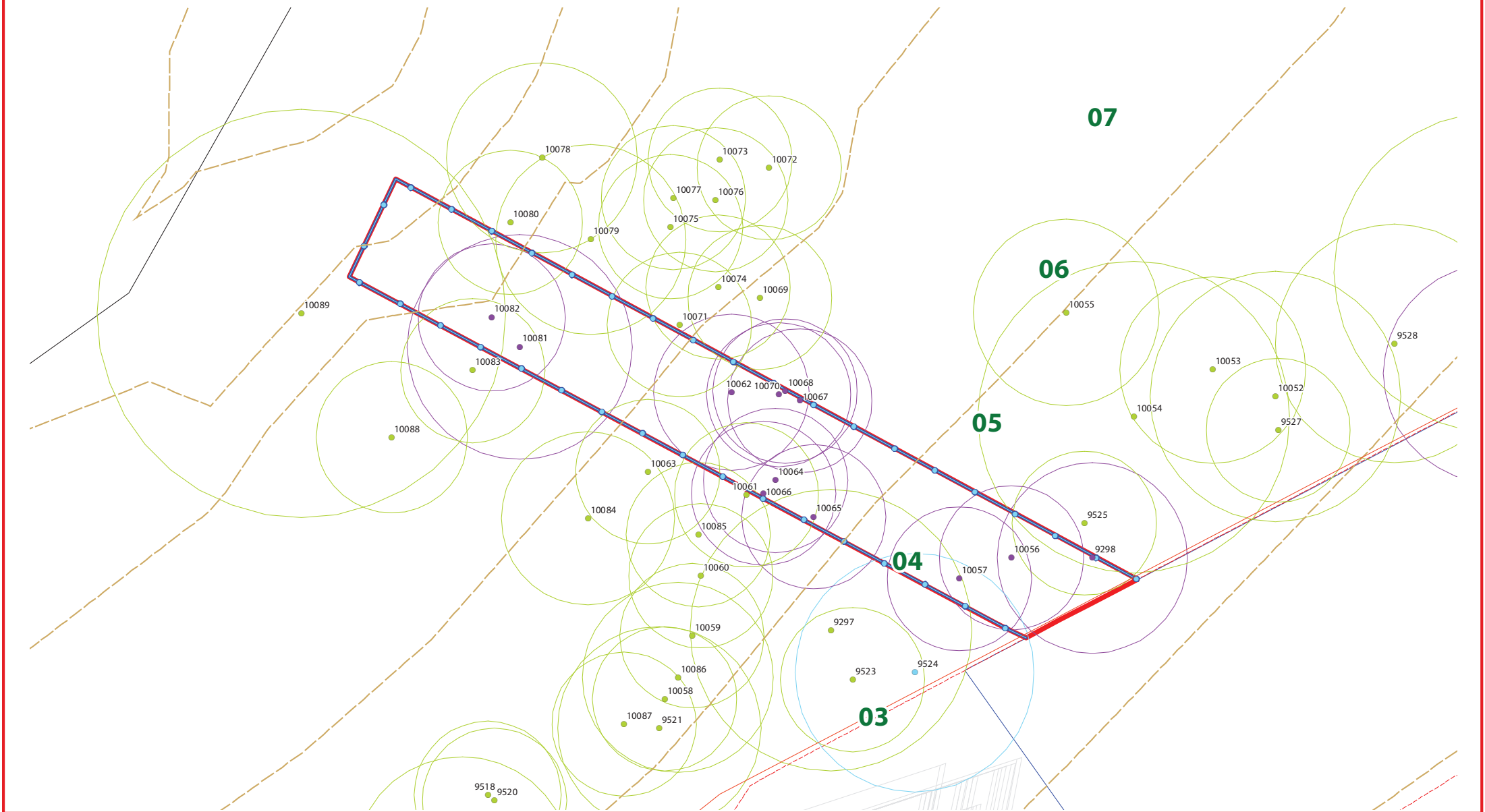
Key SHG Contact

Saunders Havill Group

Kathryn Tibbles

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Legend

- Tree to retain in this application
- Tree to retain - Arborist assessment required during operation works
- Tree to remove - access track
- Approved clearing extent (works completed)
- Vegetation clearing extent required machinery access for sediment removal in riparian corridor
- Access track tree protection fencing to be fauna friendly design & subject to minor changes by project arborist

Vegetation Clearing & Fauna Management Plan - Context Sheet

DISCLAIMER:
THESE PLANS HAVE BEEN PREPARED FOR THE EXCLUSIVE USE OF THE CLIENT'S HANDS ONLY. GROUP CANNOT ACCEPT RESPONSIBILITY FOR ANY USE OF OR RELIANCE UPON THE CONTENTS OF THE DRAWINGS BY ANY THIRD PARTY.
CONFORM ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION AND DO NOT SCALE FROM THE DRAWINGS. ALL DIMENSIONS ARE GIVEN IN METERS. ANY DIMENSIONS SHOWN IN CLAMP AND IN METERS IN THE HANDS ONLY GROUP PRIOR TO THE COMMENCEMENT OF WORKS.
PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION WORK, THE RELEVANT AUTHORITY SHOULD BE CONSIDERED FOR ANY FURTHER WORKING CONDITIONS AND OTHER NECESSARY ALLOWANCES.

REFERENCES:
Engineering drawings (Calibre 2022)

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AMENDMENTS:			
Issue	Date	Description	Checked
A	7/10/2022	Preliminary	KT

CLIENT:
Villa Green Pty Ltd

PROJECT:
Covella, Greenbank
Remediation works -
Sediment removal

environmental management			
PLAN OF:		Vegetation Management Plan	
DATE:	7/10/2022	CHECKED:	KT
JOB REF:	8540	DRAWN:	TC
DRAWING No:	8540 E 02 Sed Removal VMP A		

Specimen Details											Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm)	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Retention
9297	Lophostemon suaveolens	Swamp Box	170	170, 160, 150	325	102	10	4	3.9	2.1	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
9298	Lophostemon suaveolens	Swamp Box	220		220	69	14	4	2.6	1.8	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Remove
9521	Lophostemon suaveolens	Swamp Box	235		235	74	10	7	2.8	1.8	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
9523	Angophora leiocarpa	Smooth-barked Apple	140		140	44	9	3	2.0	1.4	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
9524	Lophostemon suaveolens	Swamp Box	200	190	276	87	10	6	3.3	1.9	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Arborist
9525	Lophostemon suaveolens	Swamp Box	110		110	35	8	2	2.0	1.3	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
9527	Lophostemon suaveolens	Swamp Box	140		140	44	9	2	2.0	1.4	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
9528	Lophostemon suaveolens	Swamp Box	210	160, 80	276	87	12	5	3.3	1.9	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10056	Lophostemon suaveolens	Swamp Box	100		100	31	9	2	2.0	1.3	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Remove
10057	Allocasuarina littoralis	Black She-oak	100		100	31	9	3	2.0	1.3	Regular	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Remove
10062	Melaleuca quinquenervia	Broad-leaved Paperbark	180		180	57	11	4	2.2	1.6	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Remove
10065	Lophostemon suaveolens	Swamp Box	100		100	31	9	1	2.0	1.3	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Remove
10064	Lophostemon suaveolens	Swamp Box	115		115	36	9	2	2.0	1.3	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Remove
10066	Alphitonia excelsa	Soap Tree	120		120	38	10	2	2.0	1.4	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Remove
10067	Lophostemon suaveolens	Swamp Box	120		120	38	9	1	2.0	1.4	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Remove
10082	Lophostemon suaveolens	Swamp Box	170		170	53	10	2	2.0	1.6	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Remove
10081	Allocasuarina littoralis	Black She-oak	260		260	82	12	5	3.1	1.9	Regular	-	Thinning	Die-back	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Remove
10070	Eucalyptus tereticornis	Forest Red Gum	105		105	33	11	1	2.0	1.3	Regular	-	-	-	-	-	Typical	-	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	Remove
10068	Lophostemon suaveolens	Swamp Box	145		145	46	10	3	2.0	1.5	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Remove
10052	Lophostemon suaveolens	Swamp Box	220	170, 80	289	91	11	5	3.5	2.0	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10053	Lophostemon suaveolens	Swamp Box	200	80	215	68	10	4	2.6	1.7	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10054	Lophostemon suaveolens	Swamp Box	300	200	361	113	10	6	4.3	2.2	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10055	Allocasuarina littoralis	Black She-oak	215		215	68	11	5	2.6	1.7	Regular	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	Retain
10058	Corymbia intermedia	Pink Bloodwood	110		110	35	11	3	2.0	1.3	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10059	Melaleuca quinquenervia	Broad-leaved Paperbark	100		100	31	9	2	2.0	1.3	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10060	Melaleuca quinquenervia	Broad-leaved Paperbark	110		110	35	9	2	2.0	1.3	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10061	Melaleuca quinquenervia	Broad-leaved Paperbark	165		165	52	11	2	2.0	1.6	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10063	Melaleuca quinquenervia	Broad-leaved Paperbark	110		110	35	9	2	2.0	1.3	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10069	Lophostemon suaveolens	Swamp Box	140		140	44	10	3	2.0	1.4	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10071	DEAD/STAG		155		155	49	10	3	2.0	1.5	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10072	Melaleuca quinquenervia	Broad-leaved Paperbark	145		145	46	10	3	2.0	1.5	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10073	Melaleuca quinquenervia	Broad-leaved Paperbark	130		130	41	9	2	2.0	1.4	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10074	Alphitonia excelsa	Soap Tree	100		100	31	9	2	2.0	1.3	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10075	Lophostemon suaveolens	Swamp Box	130		130	41	9	3	2.0	1.4	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10076	Lophostemon suaveolens	Swamp Box	140		140	44	10	2	2.0	1.4	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10077	Melaleuca quinquenervia	Broad-leaved Paperbark	105		105	33	7	2	2.0	1.3	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10078	Lophostemon suaveolens	Swamp Box	220		220	69	10	4	2.6	1.8	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10079	Lophostemon suaveolens	Swamp Box	220		220	69	11	5	2.6	1.8	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	Termite nest	-	Retain

Specimen Details											Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Trunk Circumference (cm)	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termite Nest	Habitat Value	Retention	
10080	Lophostemon suaveolens	Swamp Box	100		100	31	8	3	2.0	1.3	Regular	-	Thinning	Die-back	-	-	Poor	-	-	-	-	Typical	-	-	-	-	-	-	-	Retain
10083	Allocasuarina littoralis	Black She-oak	100		100	31	9	3	2.0	1.3	Regular	-	-	-	-	-	Typical	Minor	-	Trunk Dmg.	-	Typical	-	-	-	-	-	-	-	Retain
10084	Melaleuca quinquenervia	Broad-leaved Paperbark	200		200	63	10	4	2.4	1.7	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Retain
10085	Lophostemon suaveolens	Swamp Box	120		120	38	10	1	2.0	1.4	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Retain
10086	Eucalyptus tereticornis	Forest Red Gum	220		220	69	13	5	2.6	1.8	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Retain
10087	Alphitonia excelsa	Soap Tree	110		110	35	8	2	2.0	1.3	Regular	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-	Retain
10088	Allocasuarina littoralis	Black She-oak	175		175	55	7	7	2.1	1.6	Regular	-	Thinning	Die-back	-	-	Poor	Major	-	-	-	-	Typical	-	-	-	-	-	-	Retain
10089	Melaleuca quinquenervia	Broad-leaved Paperbark	380	280	472	148	13	7	5.7	2.4	Regular	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	Retain