The arboricultural reports have been prepared in stages.

The following reports provides the final assessment of the impacts on trees:

- Swale Drain Arboricultural Impact Assessment, 19 September 2024
- Arboricultural Impact Assessment, 535-537 Maroondah Highway Coldstream VIC 3770, 4 April 2023

The following reports have been included in the submission as they provide background information about the health and condition of trees that are impacted and avoided by the project:

- Access Road, Design Review (7 June 2022)
- Bridge, Preliminary Tree Assessment & Design Review (7 June 2022)
- Signalised Intersection, Preliminary Tree Assessment & Arboricultural Impact Assessment (7 June 2022)
- Ingram Road Intersection, Preliminary Tree Assessment & Arboricultural Impact Assessment (23 June 2022)

Table 1 provides a summary of each tree that is impacted by the project. To identify the location of the tree, refer to the 'Area' and then the 'ID Number' in order to locate it in Figure 1.



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Table 1 Tree Impacts

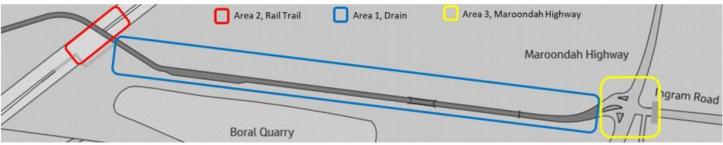
Area	ID Number	Genus	Species	Origin	Height (m)	DBH (cm)	Health	Structure	Visual Amenity Value	Retention Value	Encroach- ment	Remove /					Permit require for removal
													ESO1	SLO2	51.03	52.17	(1 or more
Orain (Area 1)	3/158	Acacia	melanoxylon	Indigenous	7	40 14	Good	Good	Low	Moderate	Minor	Retain	NA	Yes	NA	No	triggers) No
Prain (Area 1)	4/155	Eucalyptus	melliodora	Planted Victorian	23	115	Good	Good	High	High	Minor	Retain	NA	No (planted)	NA	No (planted)	No
rain (Area 1)	6/151	Eucalyptus	melliodora	Planted Victorian	25	115	Good	Fair	High	High	Minor	Retain	NA	No (planted)	NA	No (planted)	No
rain (Area 1)	7	Eucalyptus	botryoides	Planted Victorian	10	75	Good	Good	High	High	Major	Remove	NA	No (planted)	NA	No (planted)	No
Prain (Area 1)	8	Eucalyptus	botryoides	Planted Victorian	18	90	Fair	Good	High	High	Major/Within	Remove	NA	No (planted)	NA	No (planted)	No
Prain (Area 1)	9	Acacia	melanoxylon	Indigenous	10	45	Fair	Fair	Moderate	Moderate	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
Orain (Area 1)	10	Acacia	melanoxylon	Indigenous	6	10	Good	Good	Moderate	Moderate	Maior/Within	Remove	Yes	Yes	NA	Yes	Yes
rain (Area 1)	11	Eucalyptus	ovata	Indigenous	12	55	Good	Good	High	High	Maior/Within	Remove	Yes	Yes	NA	Yes	Yes
Prain (Area 1)	12	Hesperocyparis	macrocarpa	Planted exotic	14	20	Dead	Poor	Low	Low	Major/Within	Remove	No (exotic)	No (dead)	NA	NA	No
Orain (Area 1)	13	Eucalyptus	SD.	Indigenous	q.	40	Dead	Poor	Low	Low	Major/Within	Remove	Yes	No (dead)	NA	Yes	Yes
Prain (Area 1)	14	Hesperocyparis	macrocarna	Planted exotic	14	120	Dead	Poor	Low	Low	Major/Within	Remove	No (exotic)	No (dead)	NA	NA	No
Prain (Area 1)	15	Acacia	SD.	Indigenous	4	40	Dead	Poor	Low	Low	Major/Within	Remove	Yes	No (dead)	NA.	Yes	Yes
Prain (Area 1)	16	Acacia	melanoxylon	ů	-	14	Good	Poor	Low	Low	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
Orain (Area 1)	17	Acacia	, .	Indigenous	0	50	Dead	Poor	Low	Low	Major/Within	Remove	Yes	No (dead)	NA NA	Yes	Yes
. ,			sp.	Indigenous	9									, ,			
Prain (Area 1)	18	Eucalyptus	ovata	Indigenous	9	18	Good	Good	Moderate	Moderate	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
rain (Area 1)	19	Eucalyptus	ovata	Indigenous	8	25 20	Good	Fair	Moderate	Moderate	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
rain (Area 1)	20	Eucalyptus	ovata	Indigenous	10	55	Good	Fair	Moderate	Moderate	Minor	Retain	Yes	Yes	NA	No	No
rain (Area 1)	21	Eucalyptus	ovata	Indigenous	6	10 11 10 12	Good	Good	Moderate	Moderate	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
rain (Area 1)	22	Eucalyptus	ovata	Indigenous	6	40	Good	Fair	Moderate	Moderate	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
rain (Area 1)	23	Eucalyptus	sp.	Indigenous	7	35	Dead	Poor	Low	Low	Major/Within	Remove	No (dead)	No (dead)	NA	No (dead)	No
rain (Area 1)	24	Hesperocyparis	macrocarpa	Planted exotic	4	50	Good	Good	Moderate	High	Major/Within	Remove	No (exotic)	No (planted)	NA	NA	No
rain (Area 1)	25	Hesperocyparis	macrocarpa	Planted exotic	3	120	Dead	Poor	Low	Low	Major/Within	Remove	No (exotic)	No (dead)	NA	NA	No
rain (Area 1)	26	Hesperocyparis	macrocarpa	Planted exotic	8	120	Dead	Poor	Low	Low	Major/within	Remove	No (exotic)	No (dead)	NA	NA	No
rain (Area 1)	27	Eucalyptus	botryoides	Planted Victorian	8	55	Good	Poor	Moderate	High	Major/Within	Remove	No (planted)	No (planted)	NA	No (planted)	No
rain (Area 1)	28	Quercus	palustris	Planted exotic	20	80	Good	Good	High	High	Major/within	Remove	No (exotic)	Yes	NA	NA	Yes
rain (Area 1)	118	Hesperocyparis	macrocarpa	Exotic	16	120	Good	Poor	Moderate	Low	Minor	Retain	NA	Yes	NA	NA	No
rain (Area 1)	127	Hesperocyparis	macrocarpa	Exotic	18	90	Poor	Poor	Moderate	Low	Minor	Retain	NA	Yes	NA	NA	No
rain (Area 1)	129	Hesperocyparis	macrocarpa	Exotic	18	100	Poor	Poor	Low	Low	Minor	Retain	NA	Yes	NA	NA	No
rain (Area 1)	130	Hesperocyparis	macrocarpa	Exotic	16	80	Poor	Fair	Low	Low	Minor	Retain	NA	Yes	NA	NA	No
rain (Area 1)	133	Quercus	palustris	Exotic	23	75	Good	Fair	High	High	Minor	Retain	NA	Yes	NA	NA	No
rain (Area 1)	138	Quercus	palustris	Exotic	24	85	Good	Good	High	High	Major	Retain	NA	Yes	NA	NA	No
rain (Area 1)	139	Quercus	palustris	Exotic	25	93	Good	Good	High	High	Major	Retain	NA	Yes	NA	NA	No
rain (Area 1)	140	Quercus	palustris	Exotic	25	76	Good	Fair	High	High	Major	Retain	No (exotic)	Yes	NA	NA	No
rain (Area 1)	141	Hesperocyparis	macrocarpa	Exotic	17	90	Poor	Fair	Low	Low	Major	Remove	No (exotic)	Yes	NA	NA	Yes
rain (Area 1)	143	Eucalyptus	robusta	Planted Australian	8	75	Good	Poor	Low	Low	Major	Retain	No (planted)	No (planted)	NA	No	No
rain (Area 1)	144	Hesperocyparis	macrocarpa	Exotic	12	100	Dead	Poor	Low	Low	Major	Remove	No (exotic)	No (dead)	NA	NA	No
rain (Area 1)	145	Eucalyptus	SD.	Planted Victorian	17	65	Dead	Fair	Low	Low	Major	Retain	NA	No (dead)	NA.	No (planted)	No
rain (Area 1)	146	Eucalyptus	botrvoides	Planted Victorian	16	90	Good	Fair	Moderate	Moderate	Major	Retain	NA	No (planted)	NA	No (planted)	No
Orain (Area 1)	149		melliodora	Planted Victorian	25	90	Good	Fair			Minor	Retain		No (planted)	NA NA	No (planted)	No
. ,		Eucalyptus							High	High			NA			. ,	
Prain (Area 1)	150	Eucalyptus	melliodora	Planted Victorian	19	85	Good	Fair	High	High	Minor	Retain	NA	No (planted)	NA	No (planted)	No
tail Trail (Area 2)	48	Acacia	melanoxylon	Indigenous	6	18	Good	Good	Low .	Low	Major/Within	Remove	NA	Yes	NA	Yes (patch)	Yes
tail Trail (Area 2)	49	Acacia	melanoxylon	Indigenous	7	24	Dead	Poor	Low	Low	Major/Within	Remove	NA	No (dead)	NA	Yes (patch)	Yes
Rail Trail (Area 2)	50	Acacia	melanoxylon	Indigenous	6	18	Dead	Poor	Low	Low	Major/Within	Remove	NA	No (dead)	NA	Yes (patch)	Yes
Rail Trail (Area 2)	51	Acacia	melanoxylon	Indigenous	3	14	Good	Good	Low	Low	Major/Within	Remove	NA	Yes	NA	Yes (patch)	Yes
Rail Trail (Area 2)	60	Acacia	melanoxylon	Indigenous	3	12	Fair	Poor	Low	Low	Major/Within	Remove	NA	Yes	NA	Yes (patch)	Yes
Rail Trail (Area 2)	61	Acacia	melanoxylon	Indigenous	3	16	Dead	Fair	Low	Low	Major/Within	Remove	NA	No (dead)	NA	Yes (patch)	Yes
lighway (Area 3)	36	Acacia	sp.	Indigenous	5	36	Dead	Poor	Low	Low	Major/Within	Remove	No (exempt)	No (dead)	NA	Yes (patch)	Yes
lighway (Area 3)	37	Eucalyptus	radiata	Australian	12	75 70	Fair	Poor	High	High	Major/Within	Remove	Yes	Yes	NA	No (non-native)	Yes
lighway (Area 3)	38	Pinus	radiata	Environmental weed	3	15	Good	Fair	Low	Low	Major/Within	Remove	No	No	NA	No (weed)	No
lighway (Area 3)	39	Acacia	sp.	Indigenous	3	22	Dead	Poor	Low	Low	Major/Within	Remove	No (exempt)	No (dead)	NA	Yes (patch)	Yes
lighway (Area 3)	40	Melaleuca	styphelioides	Australian	4	26	Good	Good	Moderate	Low	Major/Within	Remove	Yes	No	NA	No (non-native)	Yes
lighway (Area 3)	41	Acacia	longifolia	Environmental weed	3	4423	Good	Fair	Low	Low	Major/Within	Remove	No	No	NA	No (weed)	No
lighway (Area 3)	42	Acacia	longifolia	Environmental weed	2	2232	Good	Poor	Low	Low	Major/Within	Remove	No	No	NA	No (weed)	No
ighway (Area 3)	43	Acacia	saligna	Environmental weed	7	26 22	Good	Poor	Low	Low	Major/Within	Remove	No	No	NA	No (weed)	No
lighway (Area 3)	44	Acacia	saligna	Environmental weed	7	50	Fair	Poor	Low	Low	Major/Within	Remove	No	No	NA	No (weed)	No
lighway (Area 3)	45	Acacia	dealbata	Indigenous	3	6	Good	Good	Low	High	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
lighway (Area 3)	46	Acacia	dealbata	Indigenous	3	8	Good	Good	Low	High	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
lighway (Area 3)	47	Acacia	dealbata	Indigenous	2	2	Good	Good	Low	High	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
ighway (Area 3)	48	Acacia	dealbata	Indigenous	3	6	Good	Fair	Low	High	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
ighway (Area 3)	49	Acacia	dealbata	Indigenous	4	10 6	Good	Poor	Low	High	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
lighway (Area 3)	50	Acacia	dealbata	Indigenous	4	6	Good	Poor	Low	High	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
lighway (Area 3)	51	Acacia	dealbata	Indigenous	5	14 5 11	Fair	Poor	Low	High	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
lighway (Area 3)	52	Acacia	saligna	Environmental weed	2	5	Good	Poor	Low	Low	Major/Within	Remove	No	No	NA	No (weed)	No
lighway (Area 3)	53	Melaleuca	styphelioides	Australian	5	26 28	Good	Poor	Low	Low	Major/Within	Remove	Yes	No	NA	No (non-native)	Yes
lighway (Area 3)	54	Acacia	saligna	Environmental weed	8	28 30 60	Poor	Poor	Low	Low	Major/Within	Remove	No	No	NA NA	No (weed)	No
	55	Acacia Acacia	saligna longifolia	Environmental weed Environmental weed	1	1 1 1 1					Major/Within Major/Within			No No	NA NA		No No
lighway (Area 3)	56				2		Good	Good	Low	Low		Remove	No No		NA NA	No (weed)	
ighway (Area 3)		Acacia	longifolia	Environmental weed	2	2211	Good	Fair	Low	Low	Major/Within	Remove	No	No		No (weed)	No
ighway (Area 3)	57	Allocasuarina	littoralis	Indigenous	ئ -	4332	Good	Poor	Low	High	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
ighway (Area 3)	58	Allocasuarina	littoralis	Indigenous	6	12 15 18 15	Good	Poor	Moderate	High	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
ighway (Area 3)	59	Acacia	longifolia	Environmental weed	4	8 8	Fair	Poor	Low	Low	Major/Within	Remove	No	No (weed)	NA	No (weed)	No
ighway (Area 3)	60	Acacia	longifolia	Environmental weed	1	2121	Good	Good	Low	Low	Major/Within	Remove	No	No (weed)	NA	No (weed)	No
ighway (Area 3)	61	Acacia	longifolia	Environmental weed	3	8	Fair	Fair	Low	Low	Major/Within	Remove	No	No (weed)	NA	No (weed)	No
ighway (Area 3)	62	Acacia	longifolia	Environmental weed	4	10 6	Poor	Fair	Low	Low	Major/Within	Remove	No	No (weed)	NA	No (weed)	No
ighway (Area 3)	63	Acacia	longifolia	Environmental weed	4	5 8 6 10	Poor	Poor	Low	Low	Major/Within	Remove	No	No (weed)	NA	No (weed)	No
ighway (Area 3)	64	Acacia	longifolia	Environmental weed	5	5886	Fair	Poor	Low	Low	Major/Within	Remove	No	No (weed)	NA	No (weed)	No
ighway (Area 3)	65	Allocasuarina	littoralis	Indigenous	3	5	Fair	Poor	Low	High	Major/Within	Remove	Yes	Yes	NA	Yes	Yes
ighway (Area 3)	66	Acacia	salignus	Environmental weed	7	10 6 14 16	Fair	Fair	Low	Low	Major/Within	Remove	No	No	NA	No (weed)	No
ighway (Area 3)	98	Eucalyptus	sp.	Indigenous	7	25	Dead	Poor	Low	Low	Major/Within	Remove	No (exempt)	No (dead)	NA	Yes (patch)	Yes
ighway (Area 3)	99	Eucalyptus	sp.	Indigenous	7	9	Dead	Poor	Low	Low	Major/Within	Remove	No (exempt)	No (dead)	NA.	Yes (patch)	Yes
	100	Prunus	sp. domestica	Environmental weed	6	14 12 10	Good	Good	Low	Low	Major/Within	Remove	No (exempt)	No (dead)	NA NA	No (weed)	No
ighway (Area 3)	100						Fair	Fair			Minor				NA NA		
	103	Acacia	melanoxylon	Indigenous	0	22	raii	ran	Low	Low		Retain	Yes	Yes	IVA	Yes	No
ighway (Area 3) ighway (Area 3)	104	Eucalyptus	yarraensis	Indigenous	17	91	Good	Good	High	High	Minor	Retain	Yes	No	NA	Yes	No

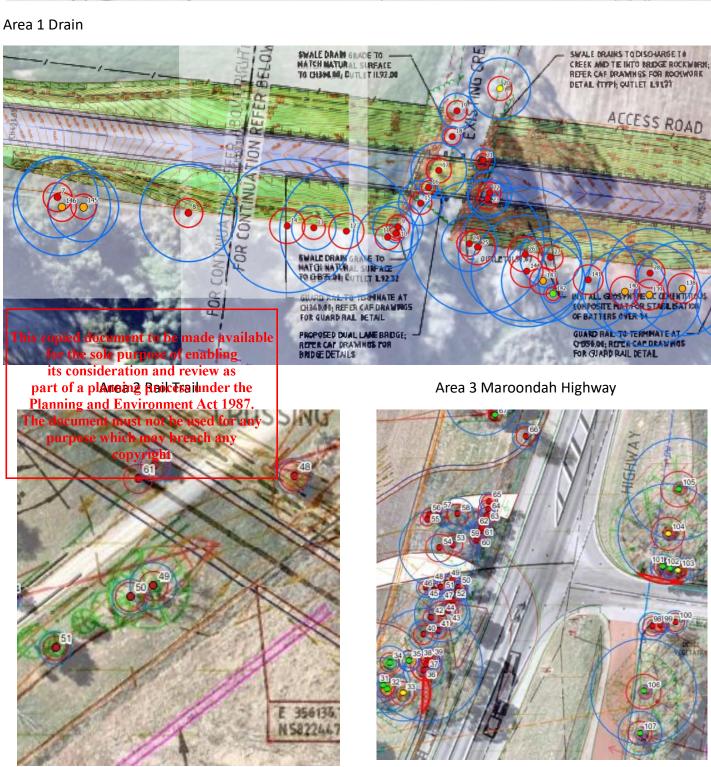


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Figure 1 Location of Trees Impacted





Note: The tree numbers in Area 2 Rail Trail and Maroondah Highway have been duplicated (i.e. Tree No.s 48, 49, 50, 51, 60 and 61 appear in both). The record of each tree in the spreadsheet is identifiable by the location name and then the tree number)

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