







Tree ID: 121		Species: <i>Fraxinus angustifolia</i> subsp. <i>angustifolia</i>	Common name: Desert Ash
Age: Early-mature		Origin: Exotic deciduous	
DBH (cm): 38		Height x Width (m): 9x9	
TPZ (m radius): 4.6		SRZ (m radius): 2.3	
Health: Good		Arb rating: Mod.B	
Structure: Fair		ULE: >40 y	
Comments:			
			
			


Tree ID: 122		Species: <i>Acacia saligna</i>	Common name: Golden Wreath Wattle
Age: Maturing		Origin: Australian native	
DBH (cm): 17,13,12		Height x Width (m): 2x5	
TPZ (m radius): 2.9		SRZ (m radius): 2.2	
Health: Fair		Arb rating: Low	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: Substrate.			
			


Tree ID: 123		Species: <i>Acacia saligna</i>	Common name: Golden Wreath Wattle
Age: Maturing		Origin: Australian native	
DBH (cm): 34		Height x Width (m): 3x4	
TPZ (m radius): 4.1		SRZ (m radius): 2.2	
Health: Fair		Arb rating: Low	
Structure: Poor		ULE: 6-10 y	
Comments: Epicormic crown, lost main leader, trunk wounds.			
<div></div>			





Tree ID: 124		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 32		Height x Width (m): 9x6	
TPZ (m radius): 3.8		SRZ (m radius): 2.2	
Health: Good		Arb rating: Mod.B	
Structure: Fair		ULE: >40 y	
Comments:			
			



--

Tree ID: 125		Species: <i>Acacia baileyana</i>	Common name: Cootamundra Wattle
Age: Early-mature		Origin: Australian native	
DBH (cm): 12,10		Height x Width (m): 4x5	
TPZ (m radius): 2		SRZ (m radius): 1.6	
Health: Fair		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments:			
<div></div>			





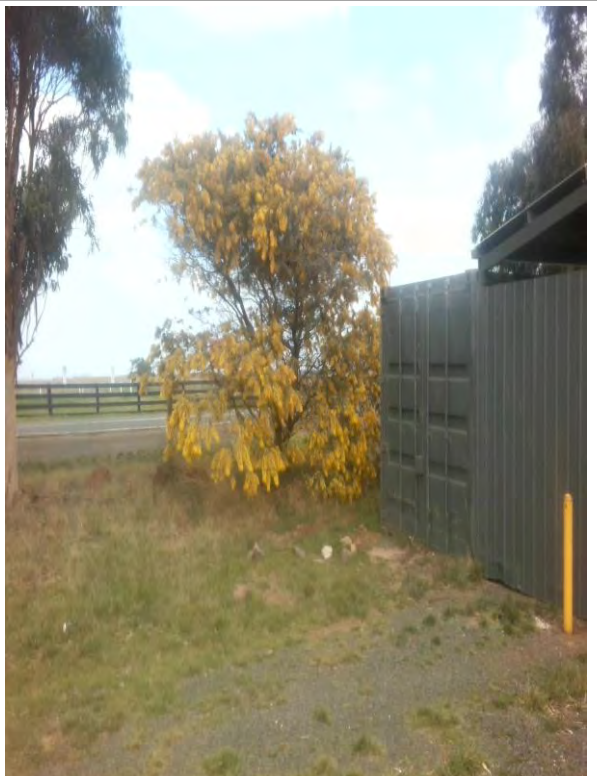
Tree ID: 126		Species: <i>Eucalyptus gomphocephala</i>	Common name: Tuart
Age: Early-mature		Origin: Australian native	
DBH (cm): 40		Height x Width (m): 11x8	
TPZ (m radius): 4.8		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: Acute forks.			
			


Tree ID: 127		Species: <i>Eucalyptus globulus</i>	Common name: Southern Blue Gum
Age: Semi-mature		Origin: Australian native	
DBH (cm): 30		Height x Width (m): 13x6	
TPZ (m radius): 3.6		SRZ (m radius): 2.2	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: Acute forks, codominant stems.			






Map Ref: Map 15





Tree ID: 128		Species: <i>Acacia baileyana</i>	Common name: Cootamundra Wattle
Age: Maturing		Origin: Australian native	
DBH (cm): 14,14,12		Height x Width (m): 6x6	
TPZ (m radius): 2.8		SRZ (m radius): 2	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair		ULE: 6-10 y	
Comments:			
 <p>Map Ref: Map 15</p>			
			


Tree ID: 129		Species: <i>Eucalyptus globulus</i>	Common name: Southern Blue Gum
Age: Early-mature		Origin: Australian native	
DBH (cm): 66		Height x Width (m): 13x11	
TPZ (m radius): 7.9		SRZ (m radius): 3	
Health: Good		Arb rating: Mod.A	
Structure: Fair		ULE: 21-40 y	
Comments: Acute forks, codominant stems.			
			



Tree ID: 130		Species: <i>Eucalyptus conferruminata</i>	Common name: Bald Island Marlock
Age: Semi-mature		Origin: Australian native	
DBH (cm): 23,15,14,12		Height x Width (m): 7x7	
TPZ (m radius): 4		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 21-40 y	
Comments: Tire around base.			
			



Tree ID: 131		Species: <i>Eucalyptus conferruminata</i>	Common name: Bald Island Marlock
Age: Semi-mature		Origin: Australian native	
DBH (cm): 23		Height x Width (m): 7x5	
TPZ (m radius): 2.8		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: Past limb failure. Tire around base.			
<div></div>			







Tree ID: 132		Species: <i>Eucalyptus globulus</i>	Common name: Southern Blue Gum
Age: Semi-mature		Origin: Australian native	
DBH (cm): 50		Height x Width (m): 12x8	
TPZ (m radius): 6		SRZ (m radius): 2.6	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments:			
			



--


Tree ID: 133		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 26,24,20,11		Height x Width (m): 8x7	
TPZ (m radius): 5.1		SRZ (m radius): 2.5	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair		ULE: 6-10 y	
Comments: Tire around base.			
			



Tree ID: 134		Species: <i>Eucalyptus gomphocephala</i>	Common name: Tuart
Age: Semi-mature		Origin: Australian native	
DBH (cm): 24,23,16,14,12		Height x Width (m): 7x7	
TPZ (m radius): 4.9		SRZ (m radius): 2.4	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair		ULE: 6-10 y	
Comments: Tip dieback. Tire around base.			
			



Tree ID: 135		Species: <i>Eucalyptus globulus</i>		Common name: Southern Blue Gum	
Age: Semi-mature		Origin: Australian native			
DBH (cm): 28		Height x Width (m): 8x6			
TPZ (m radius): 3.4		SRZ (m radius): 2.2			
Health: Good		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments:					
<div></div>					
<div></div>					


Tree ID: 136		Species: <i>Eucalyptus globulus</i>		Common name: Southern Blue Gum	
Age: Semi-mature		Origin: Australian native			
DBH (cm): 16		Height x Width (m): 6x4			
TPZ (m radius): 2		SRZ (m radius): 1.7			
Health: Fair to Poor		Arb rating: Low			
Structure: Fair		ULE: 6-10 y			
Comments:					
					
					


Tree ID: 137		Species: <i>Eucalyptus globulus</i>	Common name: Southern Blue Gum
Age: Semi-mature		Origin: Australian native	
DBH (cm): 21		Height x Width (m): 6x5	
TPZ (m radius): 2.5		SRZ (m radius): 1.9	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: Acute forks.			
			







Tree ID: 138		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 34		Height x Width (m): 10x8	
TPZ (m radius): 4.1		SRZ (m radius): 2.2	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: Tire around base.			
			
		Map Ref: Map 15	



Tree ID: 139		Species: <i>Eucalyptus globulus</i>		Common name: Southern Blue Gum	
Age: Semi-mature		Origin: Australian native			
DBH (cm): 23		Height x Width (m): 9x5			
TPZ (m radius): 2.8		SRZ (m radius): 2			
Health: Fair		Arb rating: Mod.C			
Structure: Fair		ULE: 21-40 y			
Comments: Tire around base.					
					
					



Tree ID: 140		Species: <i>Acacia baileyana</i>		Common name: Cootamundra Wattle	
Age: Maturing		Origin: Australian native			
DBH (cm): 26,14,12		Height x Width (m): 7x7			
TPZ (m radius): 3.8		SRZ (m radius): 2.4			
Health: Poor		Arb rating: Low			
Structure: Fair		ULE: 1-5 y			
Comments:					
					



					
--	--	--	--	--	--



Tree ID: 141		Species: <i>Eucalyptus gardneri</i>	Common name: Blue Mallett
Age: Maturing		Origin: Australian native	
DBH (cm): 70		Height x Width (m): 16x8	
TPZ (m radius): 8.4		SRZ (m radius): 3	
Health: Poor		Arb rating: Low	
Structure: Poor		ULE: 1-5 y	
Comments: Basal wounds, past limb failure.			
			
			

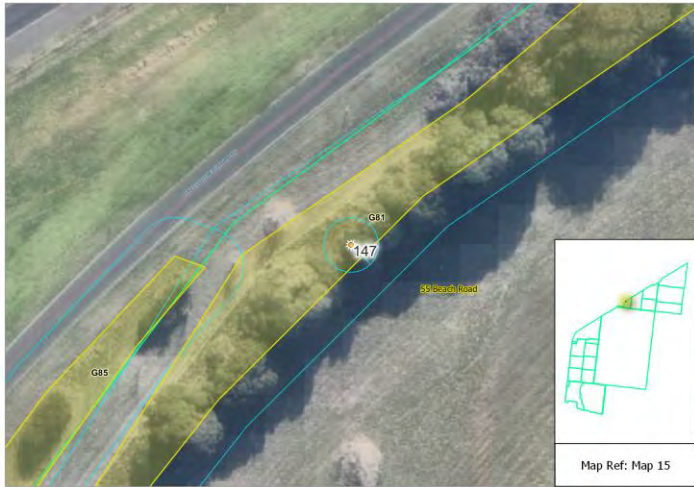

Tree ID: 142		Species: <i>Eucalyptus platypus</i>	Common name: Round-leaved Moort
Age: Early-mature		Origin: Australian native	
DBH (cm): 16,14,12,12		Height x Width (m): 7x7	
TPZ (m radius): 3.3		SRZ (m radius): 2.5	
Health: Poor		Arb rating: Low	
Structure: Fair		ULE: 6-10 y	
Comments:			
			
			

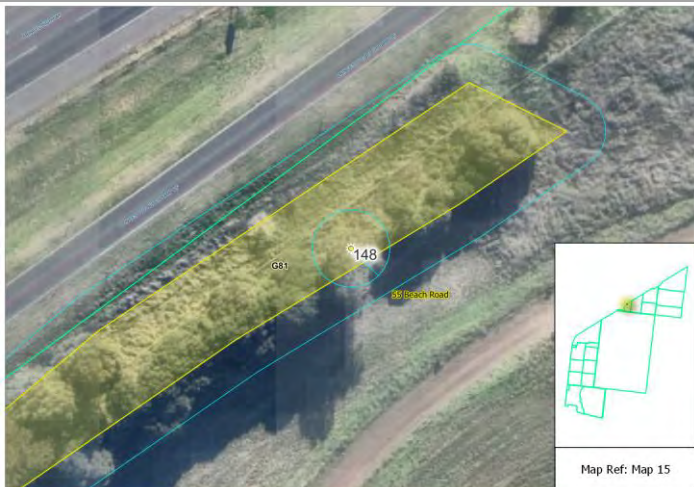

Tree ID: 143		Species: <i>Eucalyptus platypus</i>	Common name: Round-leaved Moort
Age: Early-mature		Origin: Australian native	
DBH (cm): 18,16,14,12		Height x Width (m): 9x9	
TPZ (m radius): 3.6		SRZ (m radius): 2.6	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair		ULE: 11-20 y	
Comments:			
			



Tree ID: 144		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Maturing		Origin: Victorian native	
DBH (cm): 80		Height x Width (m): 14x10	
TPZ (m radius): 9.6		SRZ (m radius): 3.1	
Health: Good		Arb rating: Mod.A	
Structure: Fair		ULE: 21-40 y	
Comments: 3 hakeas at base.			
			



Tree ID: 145		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Maturing		Origin: Victorian native	
DBH (cm): 42,38,19		Height x Width (m): 13x10	
TPZ (m radius): 7.2		SRZ (m radius): 3	
Health: Good		Arb rating: Mod.A	
Structure: Fair		ULE: >40 y	
Comments:			
			



Tree ID: 146		Species: <i>Eucalyptus viridis</i>	Common name: Green Mallee
Age: Early-mature		Origin: Victorian native	
DBH (cm): 29,17		Height x Width (m): 12x7	
TPZ (m radius): 4		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments:			
			


Tree ID: 147		Species: <i>Pinus radiata</i>	Common name: Monterey Pine
Age: Semi-mature		Origin: Exotic conifer	
DBH (cm): 28		Height x Width (m): 7x5	
TPZ (m radius): 3.4		SRZ (m radius): 2.2	
Health: Good		Arb rating: Mod.C	
Structure: Fair		ULE: 21-40 y	
Comments:			
			
			


Tree ID: 148		Species: <i>Eucalyptus camaldulensis</i>	Common name: River Red Gum
Age: Semi-mature		Origin: Indigenous (Planted)	
DBH (cm): 40		Height x Width (m): 11x9	
TPZ (m radius): 4.8		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: >40 y	
Comments:			
			
			



Tree ID: 149		Species: <i>Melaleuca armillaris</i>		Common name: Bracelet Honey-myrtle	
Age: Maturing		Origin: Victorian native			
DBH (cm): 18,18,16,16,16		Height x Width (m): 6x6			
TPZ (m radius): 4.5		SRZ (m radius): 2.8			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments:					
					
					

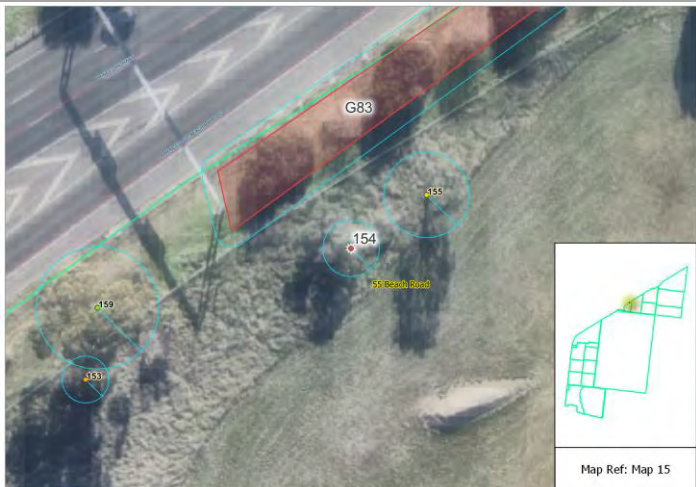
Tree ID: 150		Species: <i>Melaleuca armillaris</i>	Common name: Bracelet Honey-myrtle
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 14,12		Height x Width (m): 4x4	
TPZ (m radius): 2.2		SRZ (m radius): 2	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments:			
			


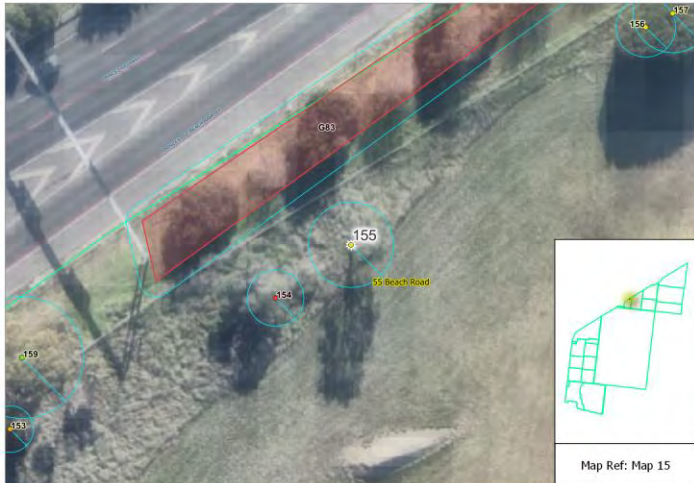
Tree ID: 151		Species: <i>Eucalyptus camaldulensis</i>		Common name: River Red Gum	
Age: Semi-mature		Origin: Indigenous (Planted)			
DBH (cm): 40		Height x Width (m): 13x7			
TPZ (m radius): 4.8		SRZ (m radius): 2.5			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments:					
<div></div>					
<div></div>					



Tree ID: 152		Species: <i>Melaleuca armillaris</i>		Common name: Bracelet Honey-myrtle	
Age: Maturing		Origin: Victorian native			
DBH (cm): 27,25,24,20,18		Height x Width (m): 8x8			
TPZ (m radius): 6.2		SRZ (m radius): 3			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments:					
					

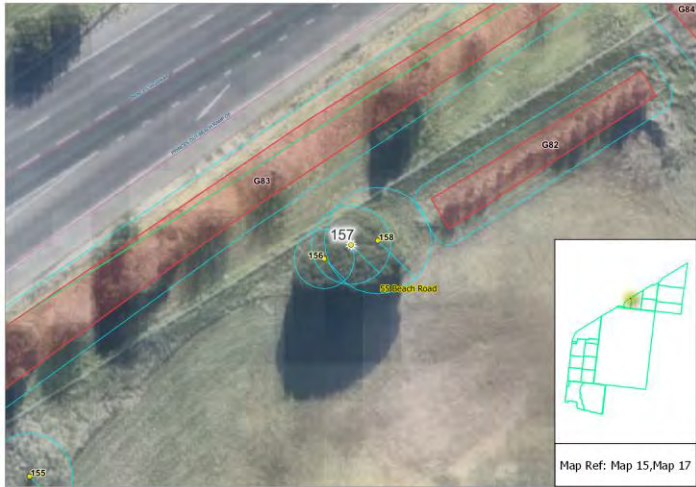

--


Tree ID: 153		Species: <i>Melaleuca armillaris</i>	Common name: Bracelet Honey-myrtle
Age: Early-mature		Origin: Victorian native	
DBH (cm): 16,14,12		Height x Width (m): 6x5	
TPZ (m radius): 2.9		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 21-40 y	
Comments:			
			
			



Tree ID: 154		Species: <i>Melaleuca armillaris</i>	Common name: Bracelet Honey-myrtle
Age: Maturing		Origin: Victorian native	
DBH (cm): 16,14,12,12,10		Height x Width (m): 8x6	
TPZ (m radius): 3.5		SRZ (m radius): 2.5	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments:			
			

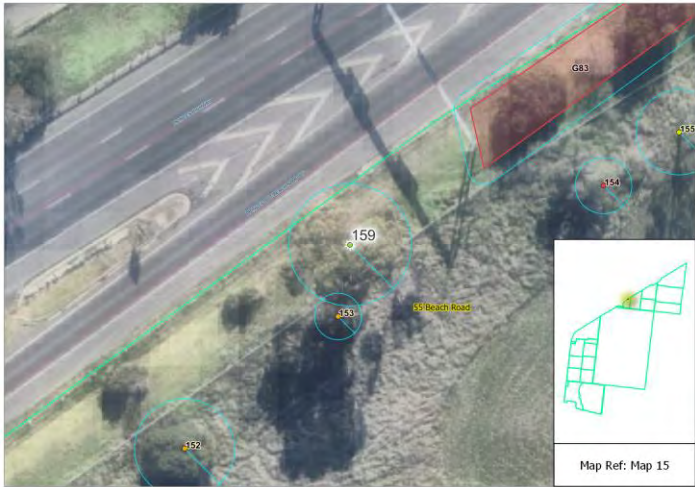

Tree ID: 155		Species: <i>Eucalyptus camaldulensis</i>		Common name: River Red Gum	
Age: Semi-mature		Origin: Indigenous (Planted)			
DBH (cm): 44		Height x Width (m): 12x7			
TPZ (m radius): 5.3		SRZ (m radius): 2.6			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: >40 y			
Comments:					
					

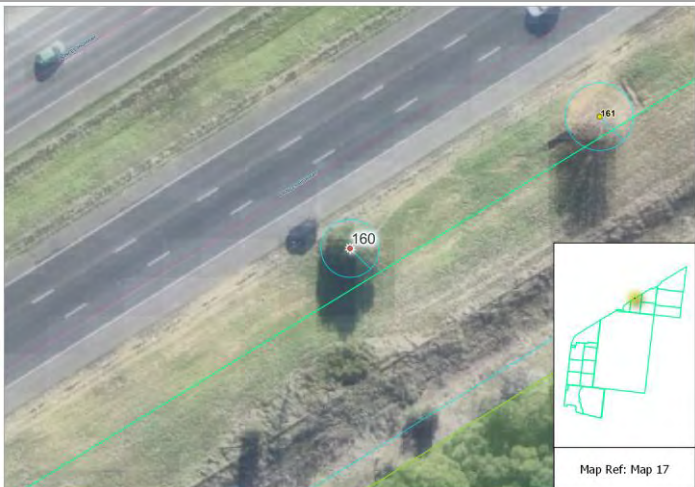

Tree ID: 156		Species: <i>Melaleuca armillaris</i>		Common name: Bracelet Honey-myrtle	
Age: Maturing		Origin: Victorian native			
DBH (cm): 17,14,13,13,12		Height x Width (m): 8x5			
TPZ (m radius): 3.7		SRZ (m radius): 2.5			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments:					
					
					



Tree ID: 157		Species: <i>Melaleuca armillaris</i>		Common name: Bracelet Honey-myrtle	
Age: Maturing		Origin: Victorian native			
DBH (cm): 25,20,18,18		Height x Width (m): 8x6			
TPZ (m radius): 4.9		SRZ (m radius): 2.6			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments:					
					


					
--	--	--	--	--	--


Tree ID: 158		Species: <i>Melaleuca armillaris</i>		Common name: Bracelet Honey-myrtle	
Age: Maturing		Origin: Victorian native			
DBH (cm): 35,30,24,18		Height x Width (m): 8x6			
TPZ (m radius): 6.6		SRZ (m radius): 3			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments:					
 <div>Map Ref: Map 15, Map 17</div>					
					

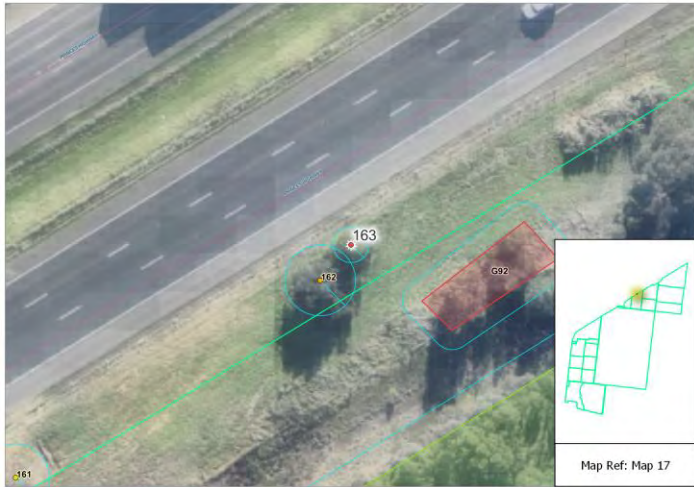
Tree ID: 159		Species: <i>Eucalyptus leucoxylon</i>		Common name: Yellow Gum	
Age: Maturing		Origin: Victorian native			
DBH (cm): 63		Height x Width (m): 14x15			
TPZ (m radius): 7.6		SRZ (m radius): 2.9			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: >40 y			
Comments: Bird nest.					
					
					


Tree ID: 160		Species: <i>Acacia saligna</i>		Common name: Golden Wreath Wattle	
Age: Maturing		Origin: Australian native			
DBH (cm): 30		Height x Width (m): 6x7			
TPZ (m radius): 3.6		SRZ (m radius): 2.1			
Health: Fair		Arb rating: Low			
Structure: Fair		ULE: 11-20 y			
Comments:					
					
					

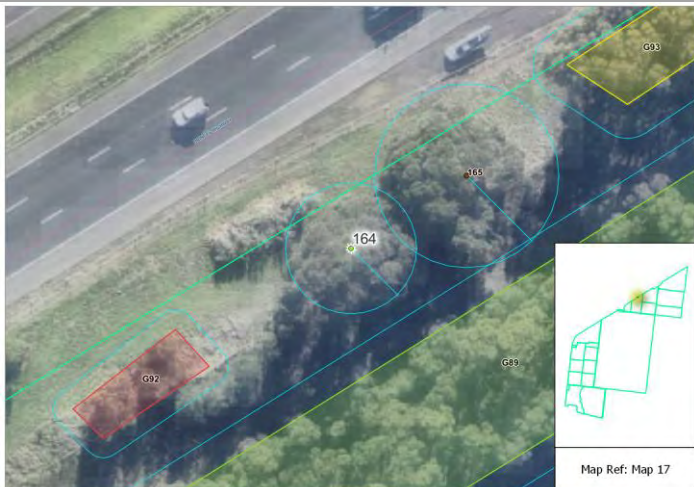
Tree ID: 161		Species: <i>Fraxinus angustifolia</i> subsp. <i>angustifolia</i>	Common name: Desert Ash
Age: Semi-mature		Origin: Exotic deciduous	
DBH (cm): 30,18		Height x Width (m): 8x8	
TPZ (m radius): 4.2		SRZ (m radius): 2.3	
Health: Good		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments:			
			


Tree ID: 162		Species: <i>Melaleuca lanceolata</i>	Common name: Moonah
Age: Maturing		Origin: Australian native	
DBH (cm): 25,18,16,12		Height x Width (m): 6x7	
TPZ (m radius): 4.4		SRZ (m radius): 2.4	
Health: Good		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments:			
			

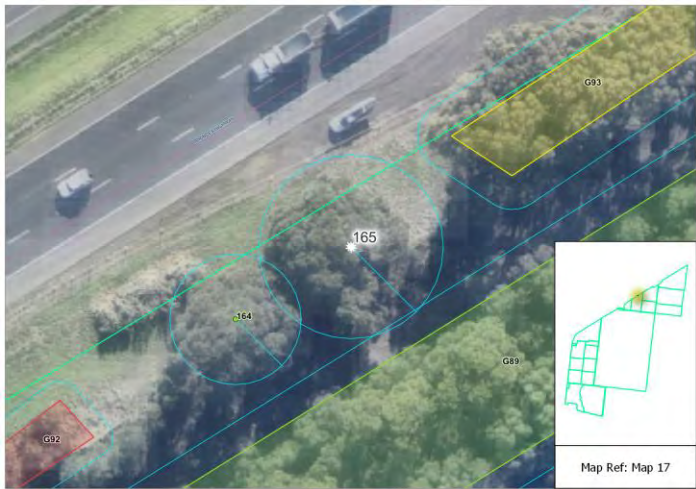



Tree ID: 163		Species: <i>Acacia saligna</i>	Common name: Golden Wreath Wattle
Age: Early-mature		Origin: Australian native	
DBH (cm): 14,12		Height x Width (m): 5x5	
TPZ (m radius): 2.2		SRZ (m radius): 1.8	
Health: Fair		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments:			
			





--

Tree ID: 164		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 50,45		Height x Width (m): 15x17	
TPZ (m radius): 8.1		SRZ (m radius): 3.4	
Health: Fair		Arb rating: Mod.A	
Structure: Fair		ULE: 21-40 y	
Comments: Past branch failure.			
			



--


Tree ID: 165	Species: <i>Eucalyptus cladocalyx</i>		Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 95		Height x Width (m): 15x17	
TPZ (m radius): 11.4		SRZ (m radius): 3.3	
Health: Fair		Arb rating: Very Low	
Structure: Very Poor		ULE: 1-5 y	
Comments: Active split, past stem failure. Large wound with split at base			
			




--



Tree ID: 166		Species: <i>Acacia saligna</i>		Common name: Golden Wreath Wattle	
Age: Maturing		Origin: Australian native			
DBH (cm): 30,20		Height x Width (m): 7x9			
TPZ (m radius): 4.3		SRZ (m radius): 2.5			
Health: Fair to Poor		Arb rating: Low			
Structure: Fair		ULE: 6-10 y			
Comments:					
<div><div><p>Map Ref: Map 17</p></div></div>					
					


Tree ID: 167		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Semi-mature		Origin: Australian native	
DBH (cm): 32		Height x Width (m): 6x8	
TPZ (m radius): 3.8		SRZ (m radius): 2.2	
Health: Fair		Arb rating: Low	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: Acute forks.			




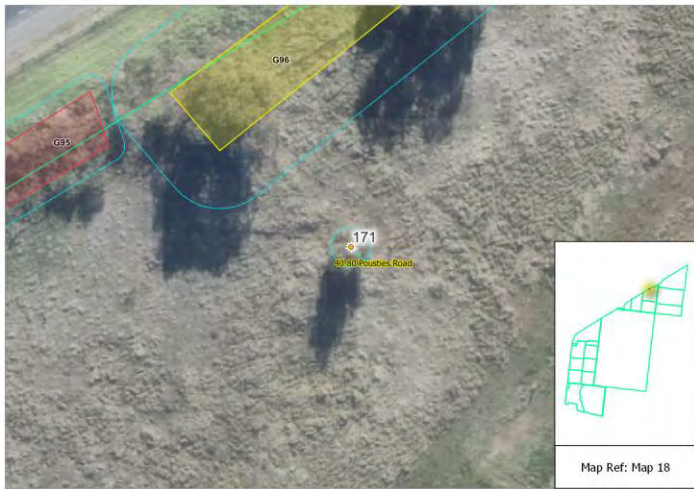





Tree ID: 168		Species: <i>Acacia saligna</i>	Common name: Golden Wreath Wattle
Age: Maturing		Origin: Australian native	
DBH (cm): 10,10,10,10,10		Height x Width (m): 5x9	
TPZ (m radius): 2.7		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments:			
			



Tree ID: 169	Species: <i>Acacia saligna</i>		Common name: Golden Wreath Wattle
Age: Maturing		Origin: Australian native	
DBH (cm): 35,20,18,16		Height x Width (m): 5x10	
TPZ (m radius): 5.6		SRZ (m radius): 2.6	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair		ULE: 6-10 y	
Comments:			
			
			


Tree ID: 170		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Semi-mature		Origin: Australian native	
DBH (cm): 14,10		Height x Width (m): 5x6	
TPZ (m radius): 2.1		SRZ (m radius): 1.7	
Health: Fair		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments:			
			


--


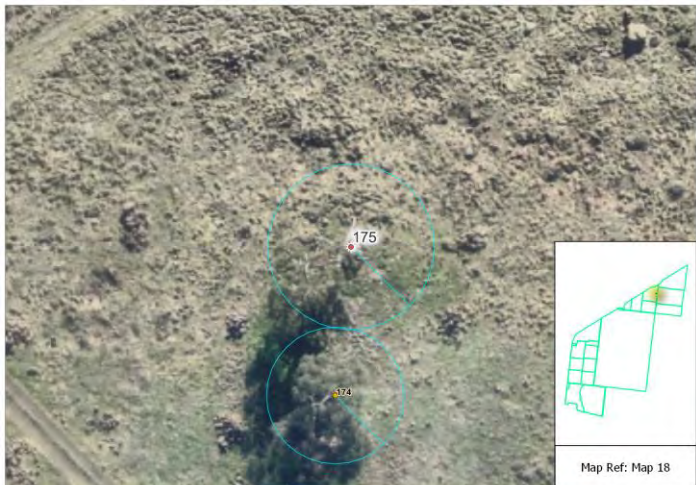
Tree ID: 171		Species: <i>Eucalyptus gomphocephala</i>	Common name: Tuart
Age: Semi-mature		Origin: Australian native	
DBH (cm): 15,15		Height x Width (m): 6x5	
TPZ (m radius): 2.5		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 21-40 y	
Comments:			
<div></div>			
<div></div>			


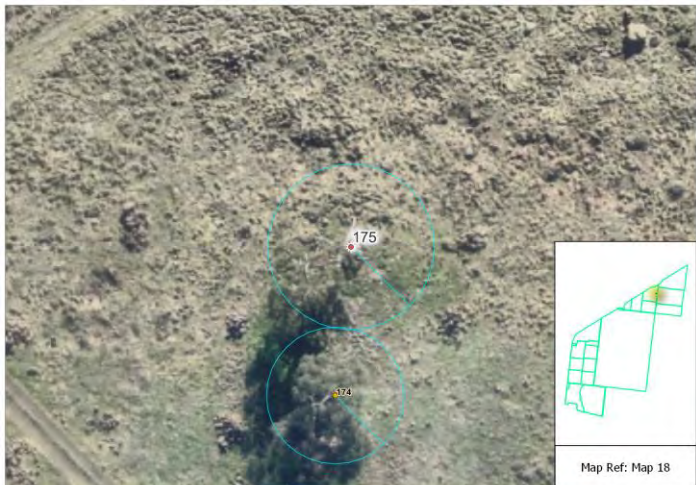
Tree ID: 172		Species: <i>Angophora costata</i>	Common name: Smooth-barked Apple
Age: Semi-mature		Origin: Australian native	
DBH (cm): 15,12		Height x Width (m): 6x5	
TPZ (m radius): 2.3		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 21-40 y	
Comments:			
			
			


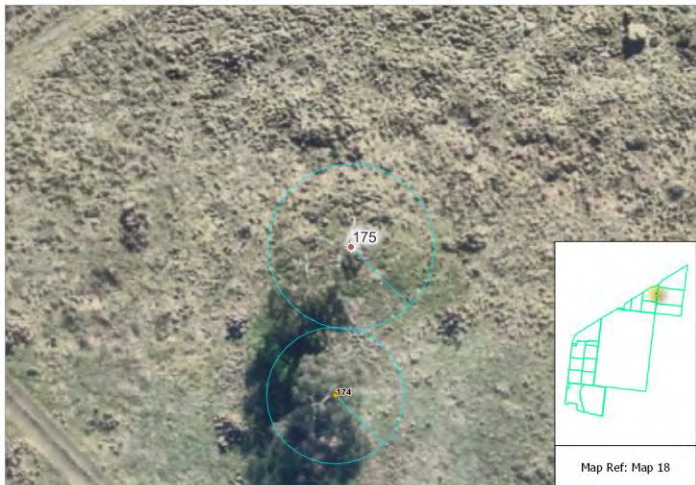
Tree ID: 173		Species: <i>Casuarina glauca</i>		Common name: Swamp She-oak	
Age: Semi-mature		Origin: Australian native			
DBH (cm): 30		Height x Width (m): 7x5			
TPZ (m radius): 3.6		SRZ (m radius): 2.2			
Health: Fair		Arb rating: Mod.C			
Structure: Fair		ULE: 21-40 y			
Comments:					
					
					


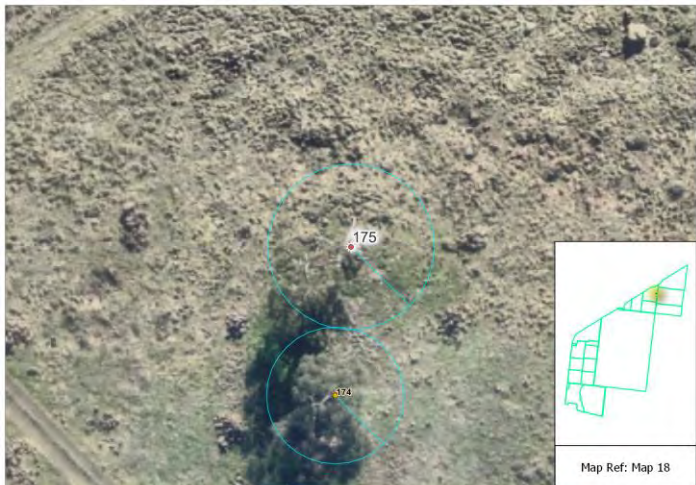
Tree ID: 174		Species: <i>Eucalyptus cladocalyx</i>		Common name: Sugar Gum	
Age: Maturing		Origin: Australian native			
DBH (cm): 64,30		Height x Width (m): 12x13			
TPZ (m radius): 8.5		SRZ (m radius): 3.2			
Health: Fair to Poor		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments: Hangers, habitat hollows, main leader dead.					
<div></div>					


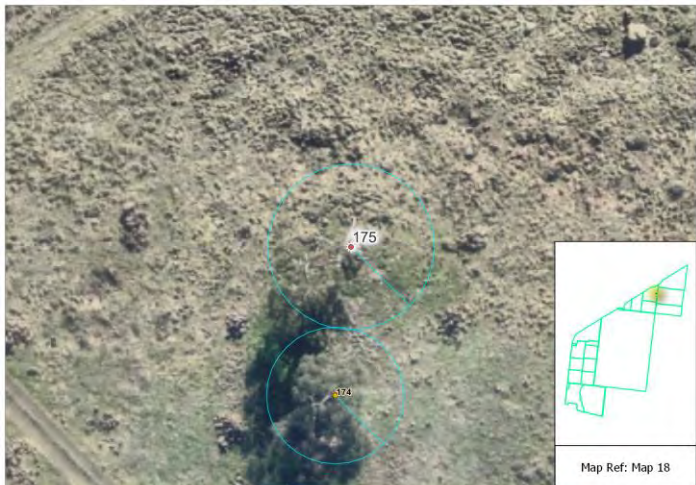
Tree ID: 175		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 78,35		Height x Width (m): 14x15	
TPZ (m radius): 10.3		SRZ (m radius): 3.3	
Health: Fair to Poor		Arb rating: Low	
Structure: Poor		ULE: 6-10 y	
Comments: Basal wounds, bee hive, cavity, habitat hollows.			


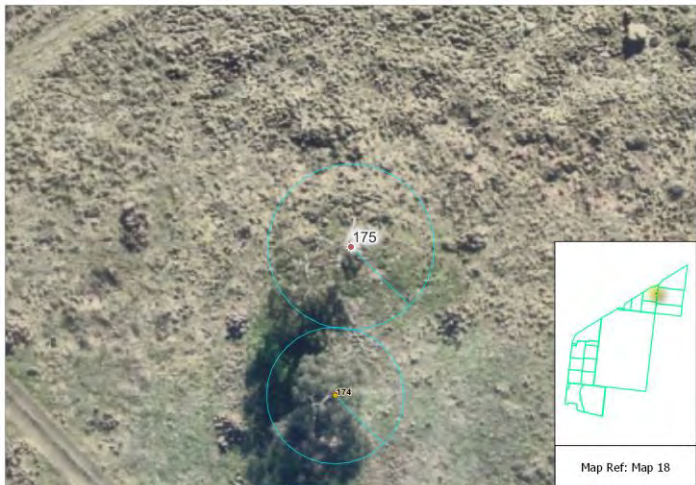



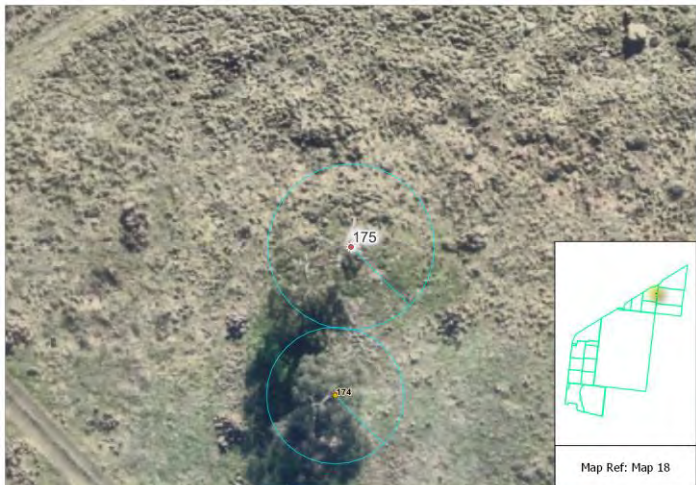



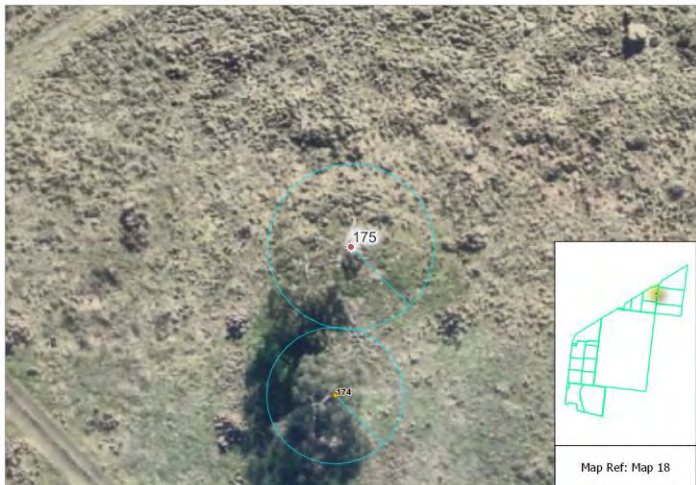



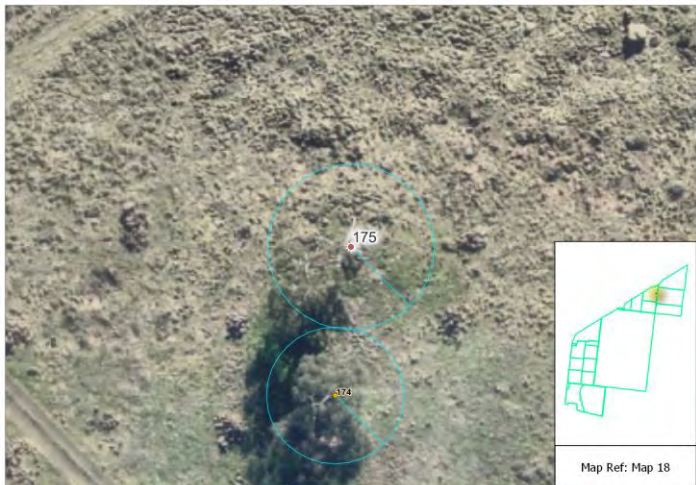



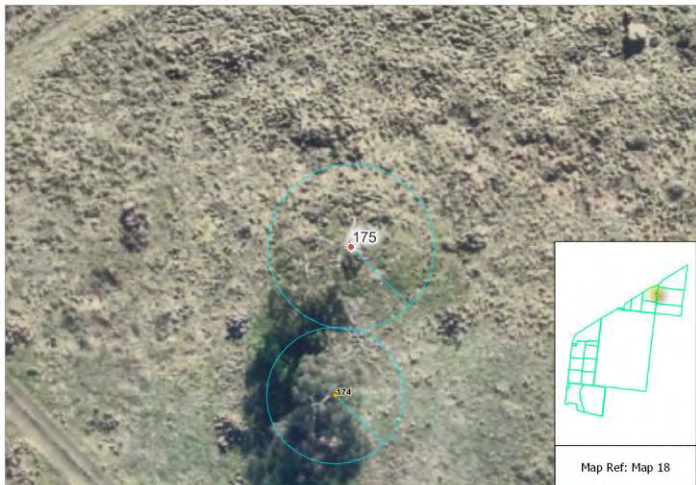



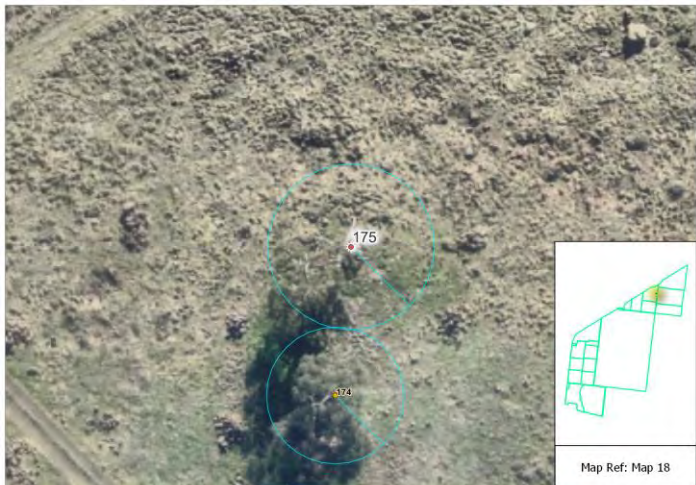



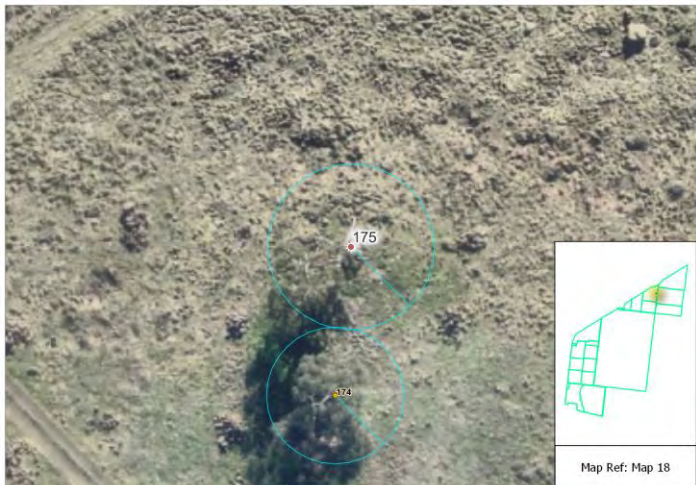



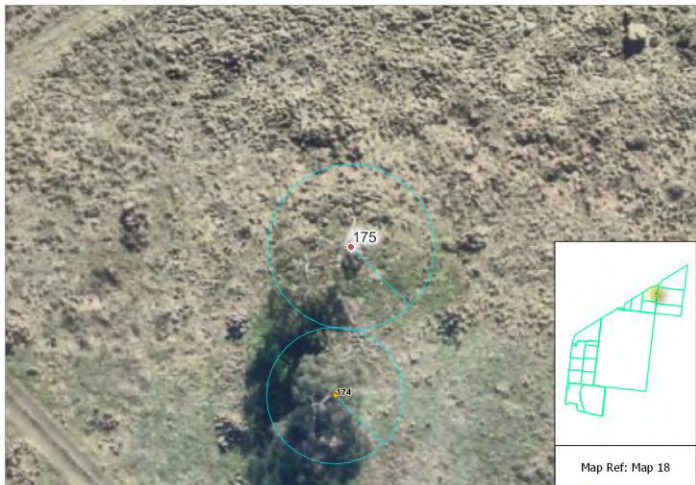



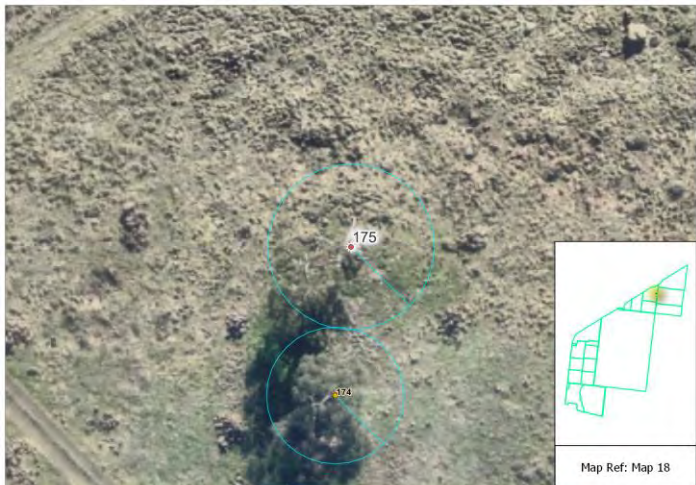



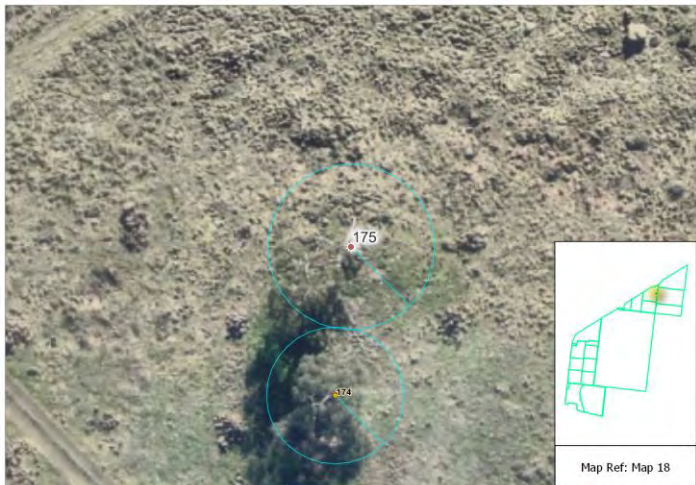



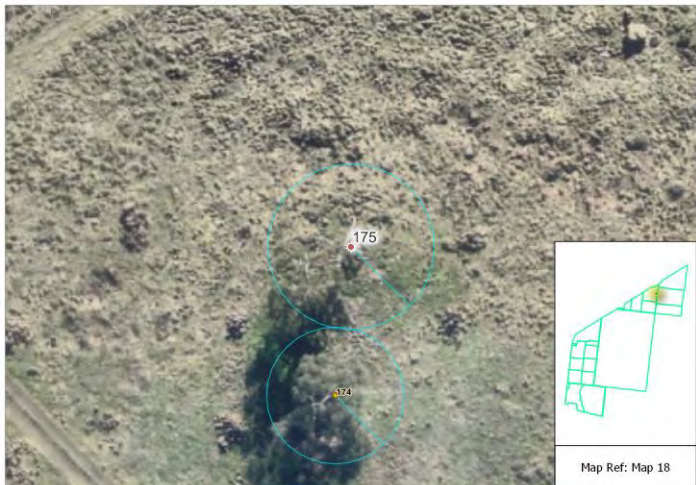



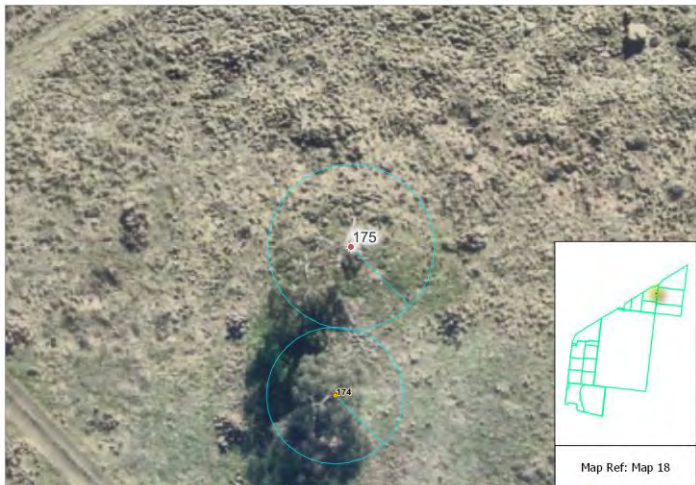



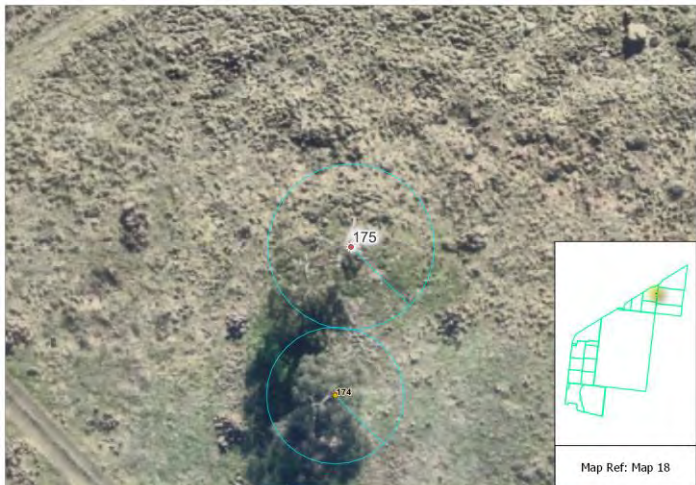



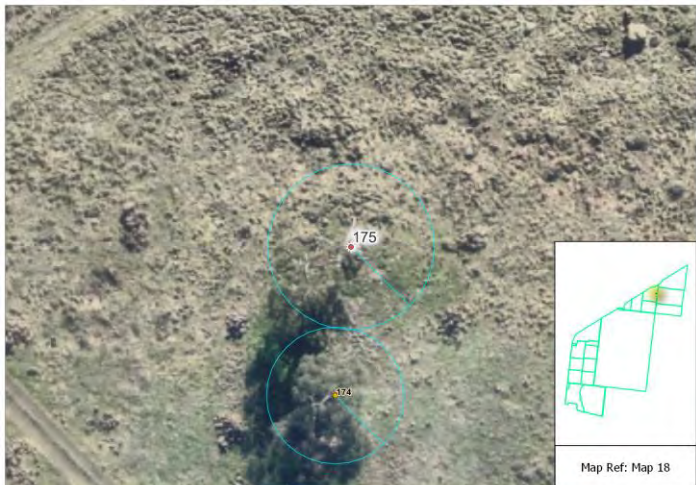



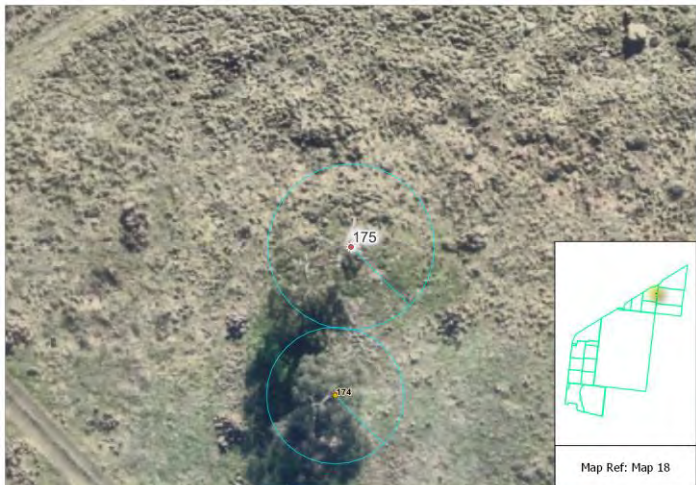



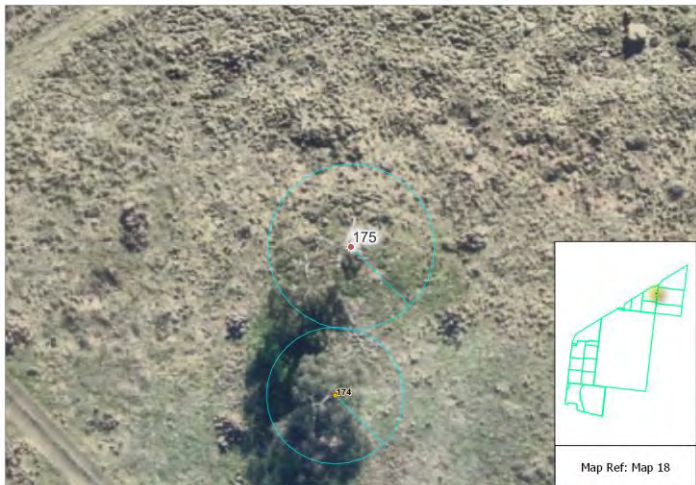



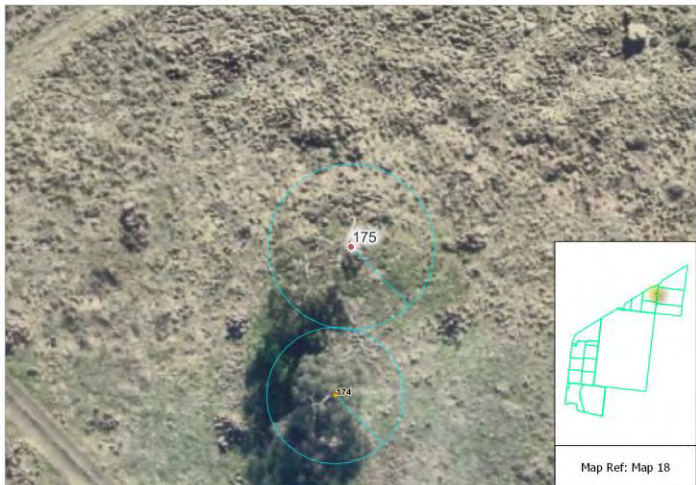



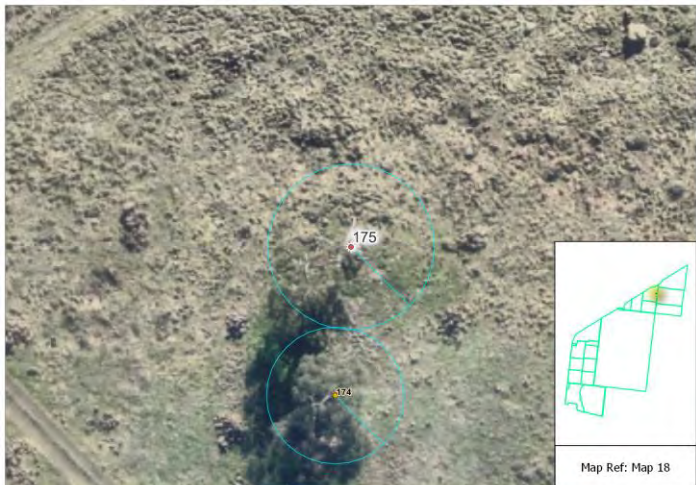



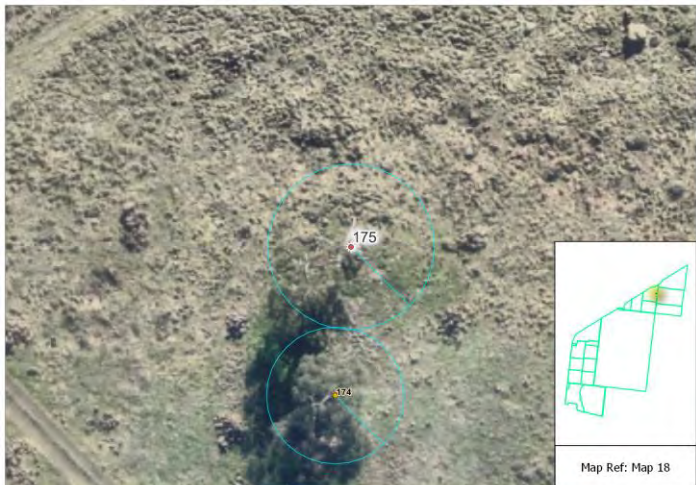



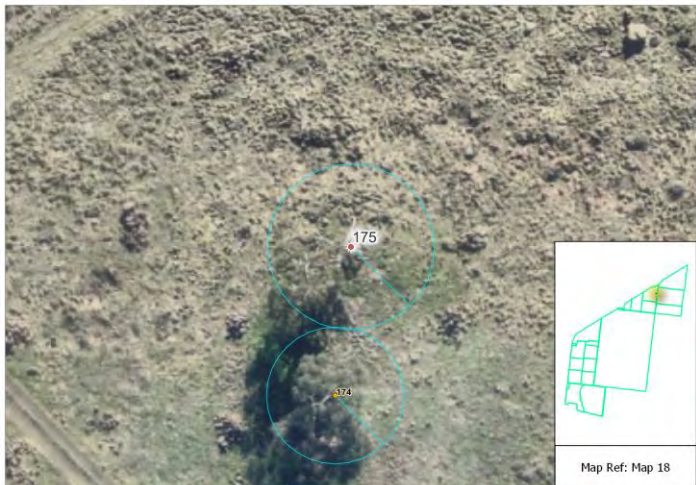



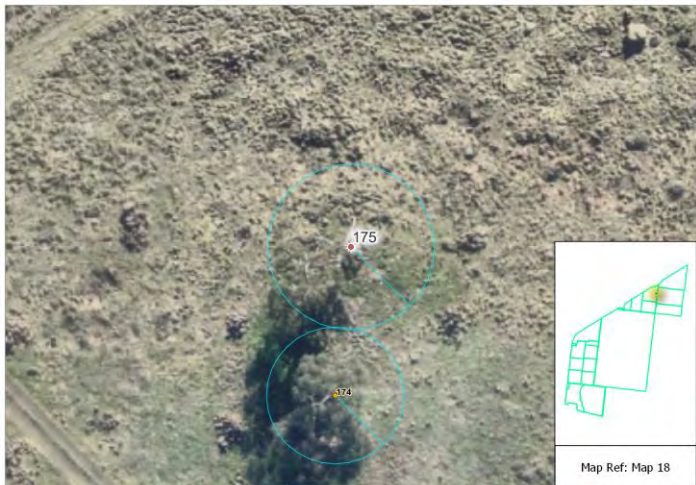



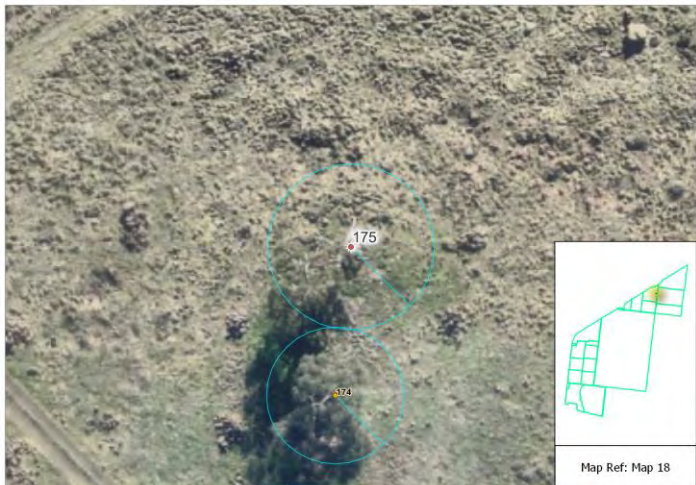



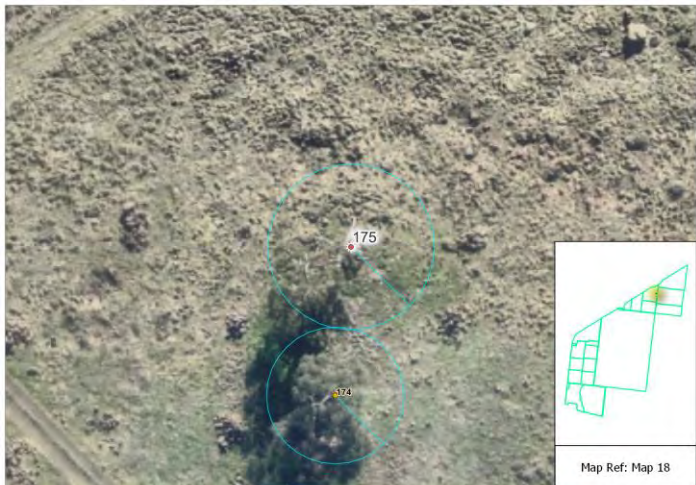



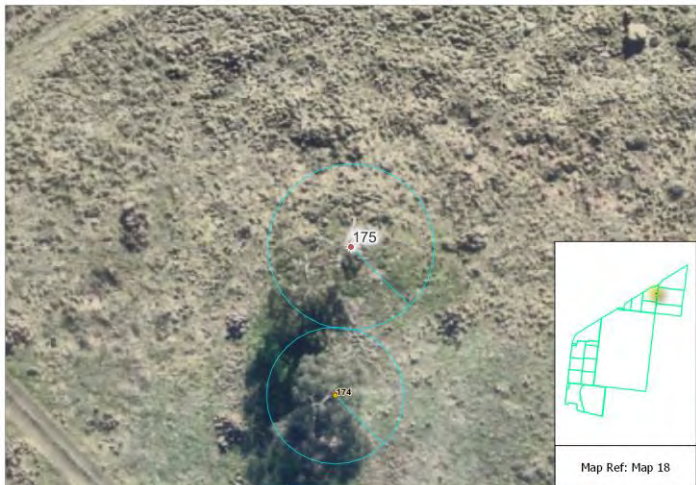



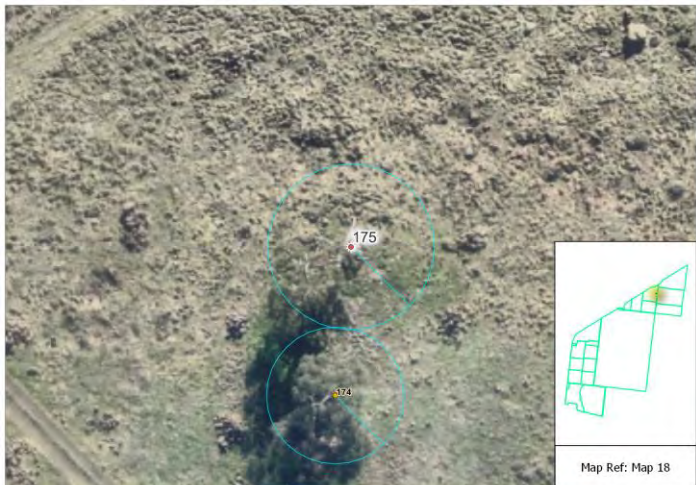



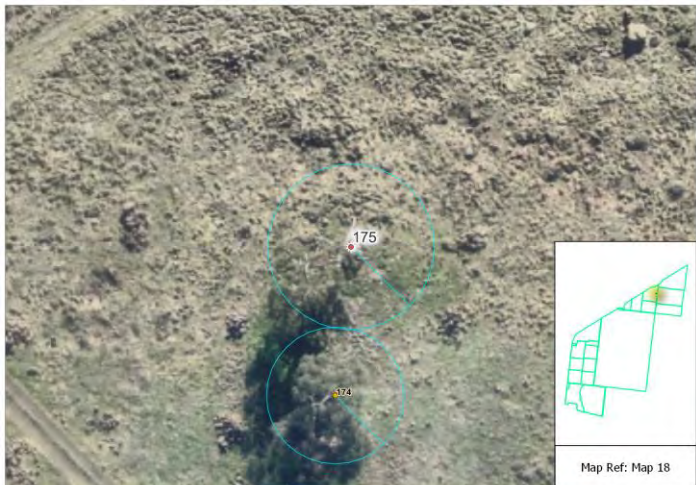



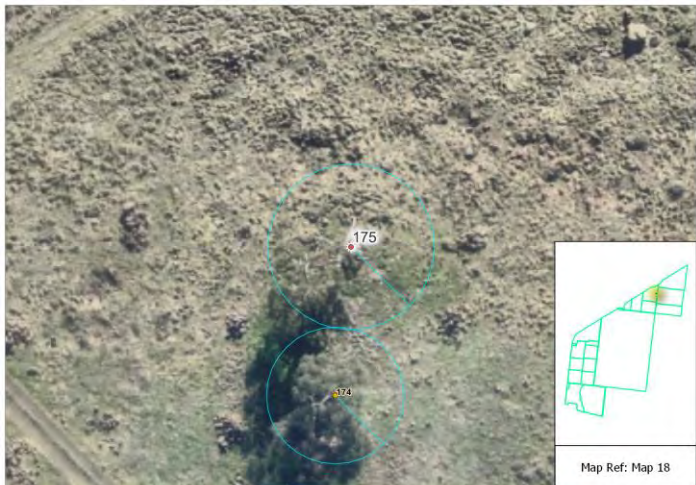



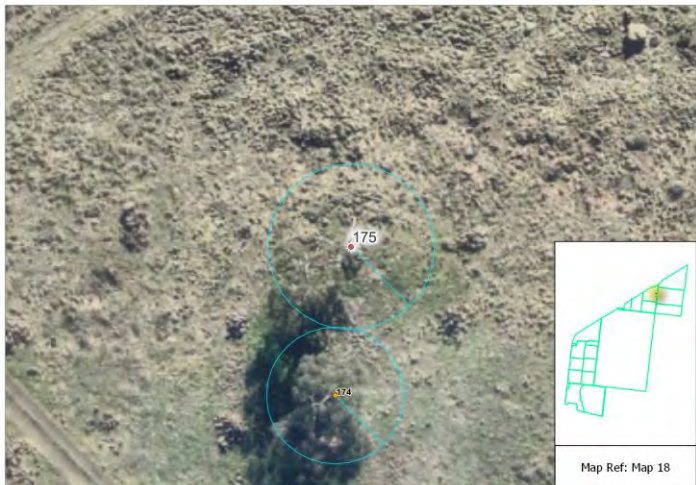



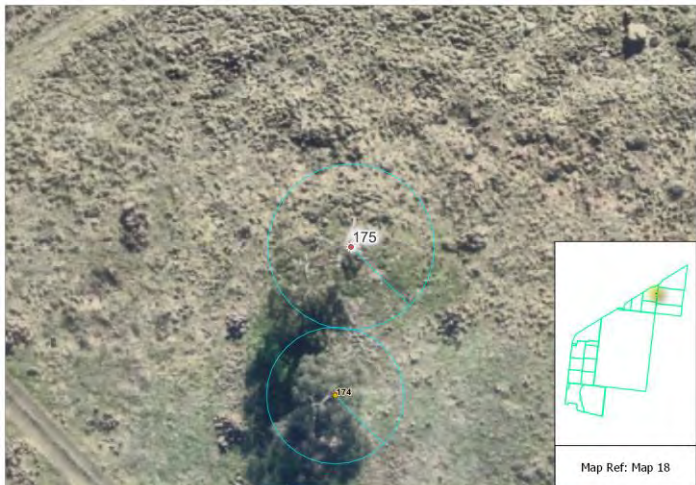



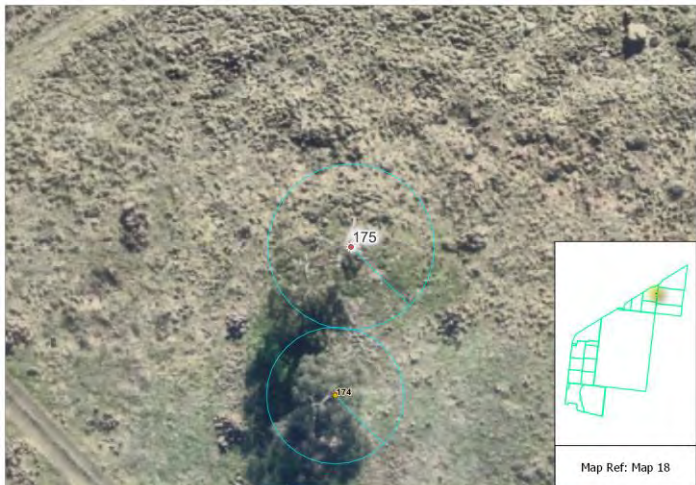



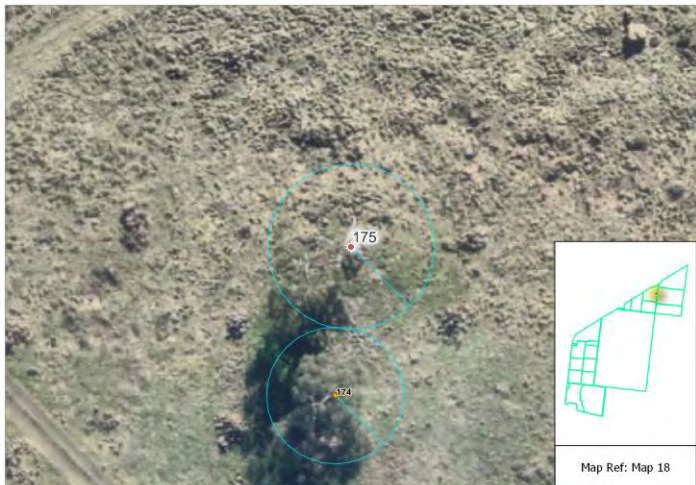



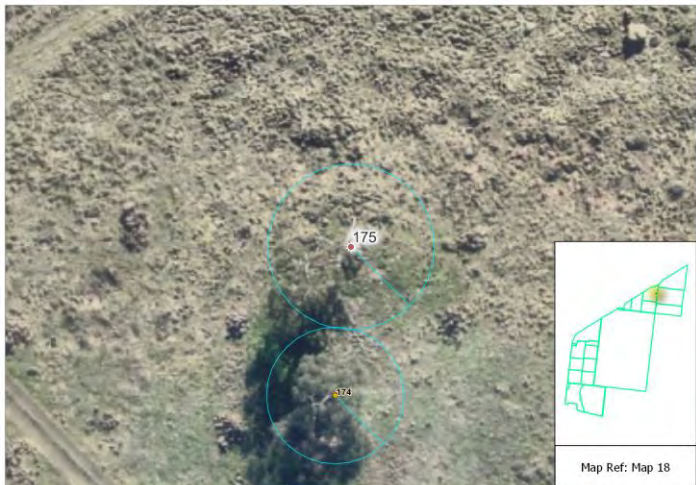



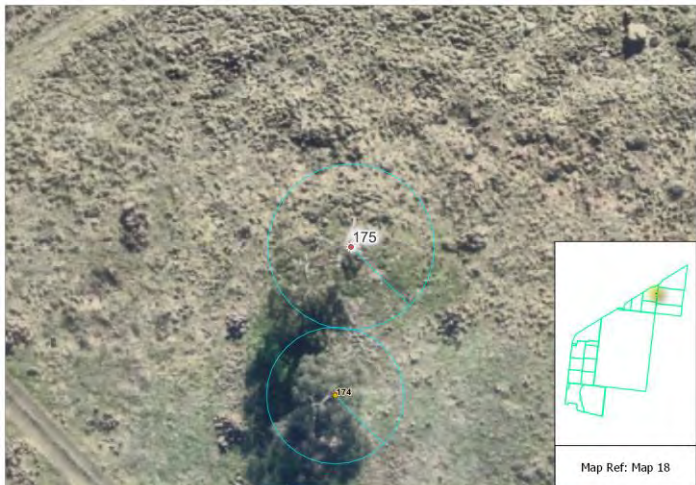



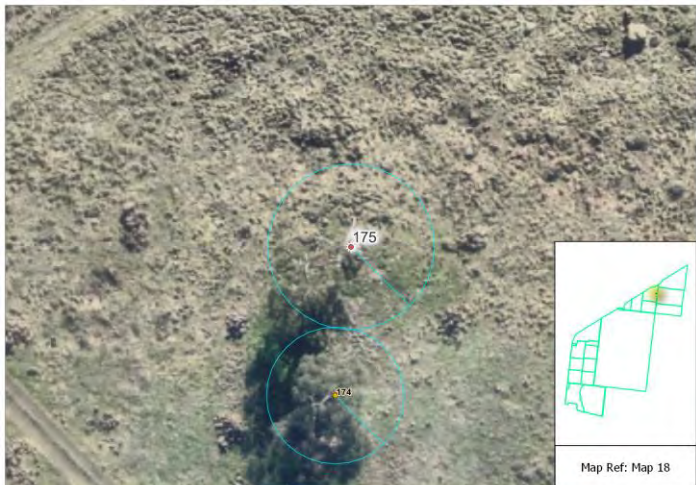



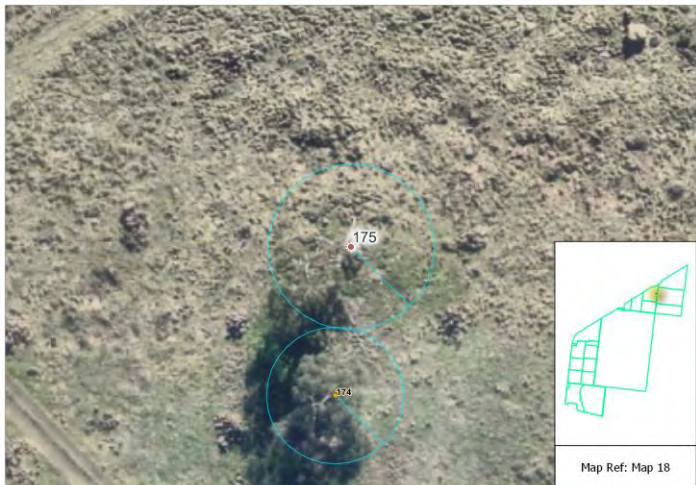



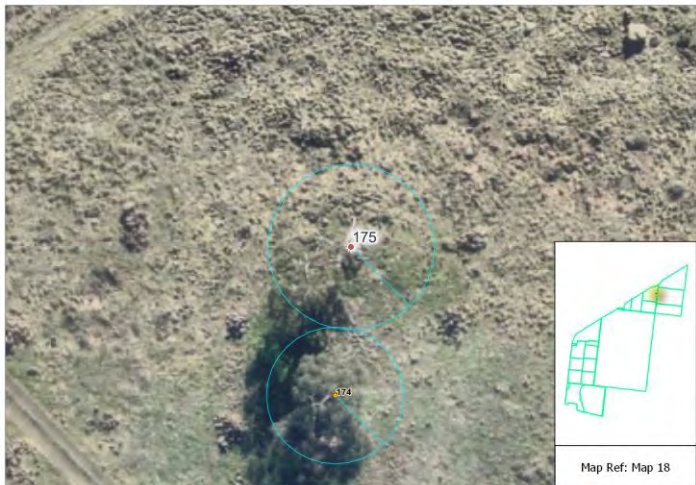



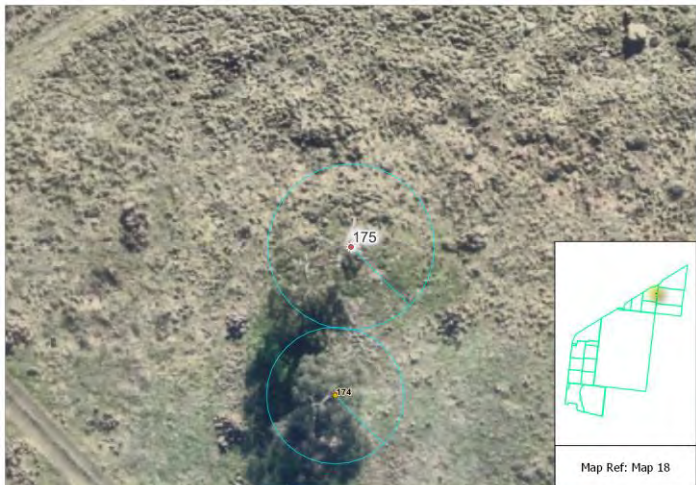



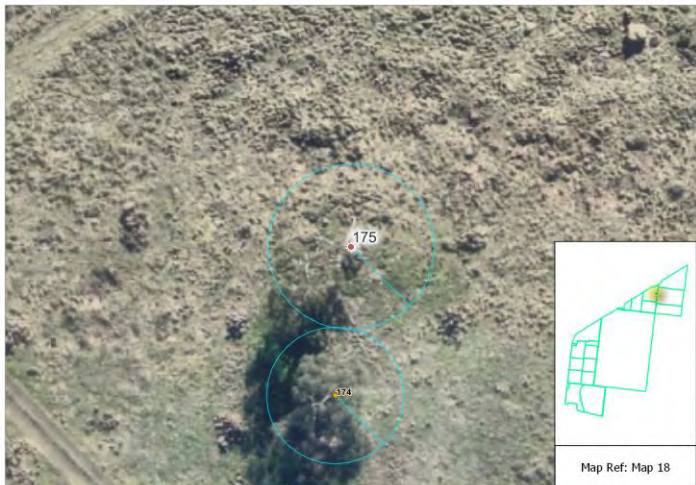



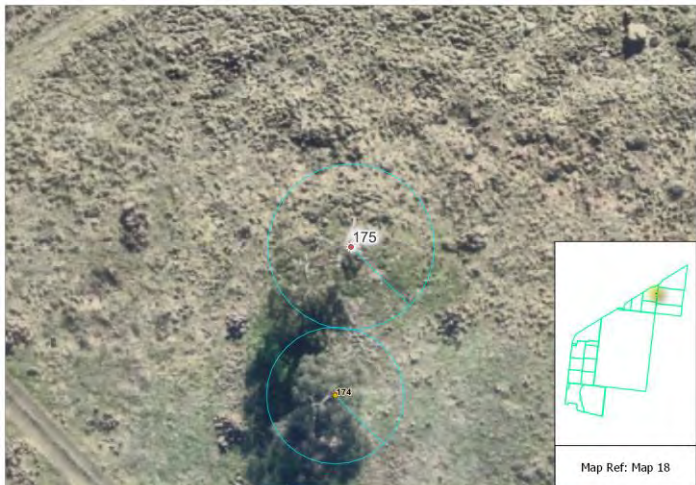



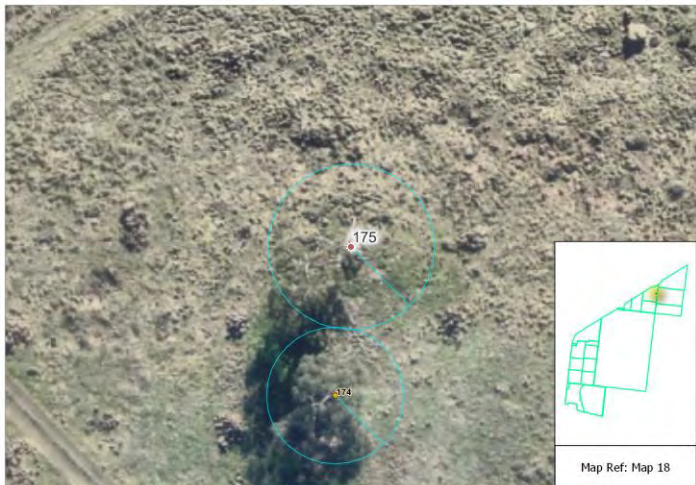



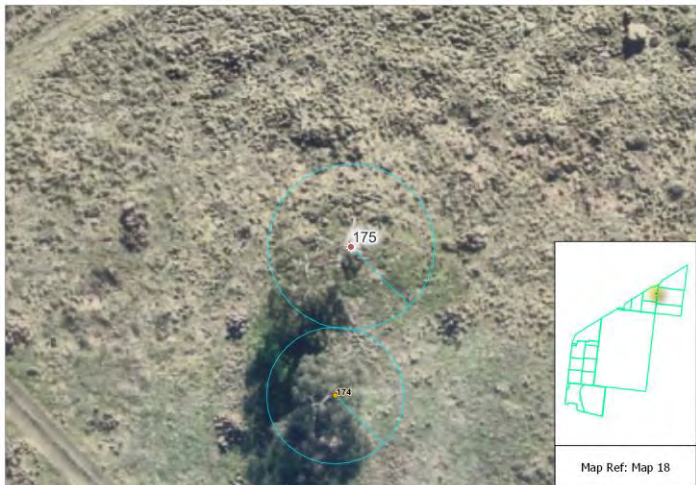



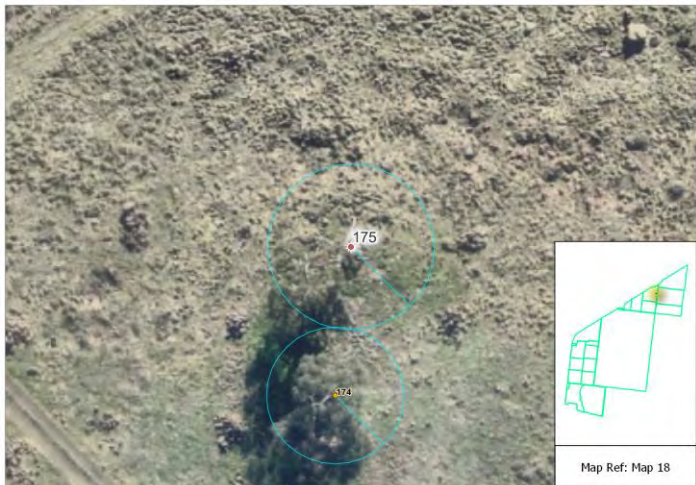



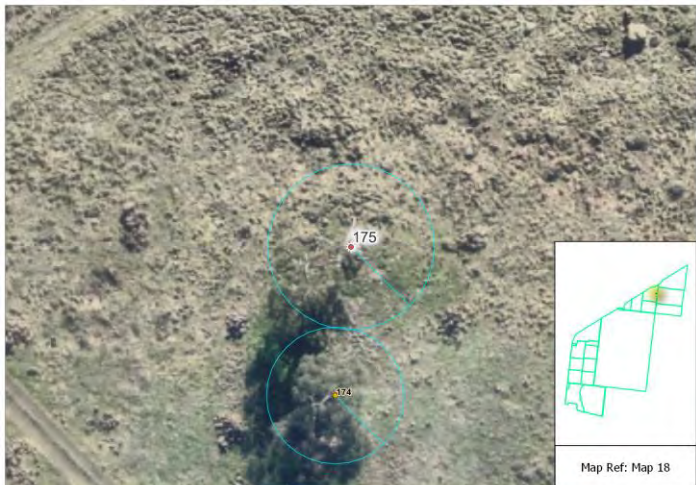



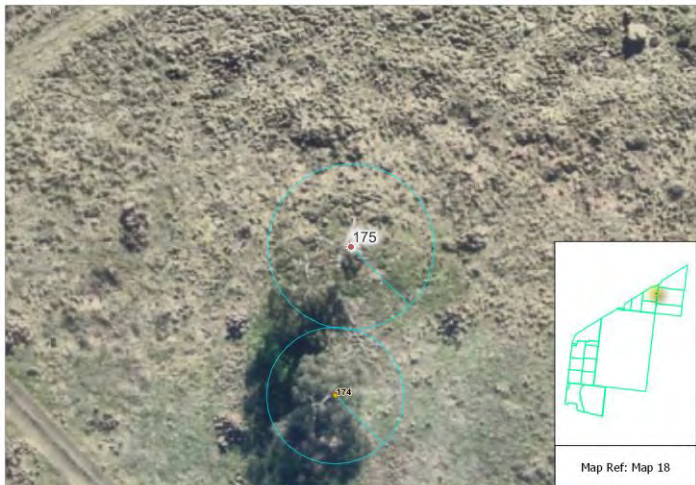



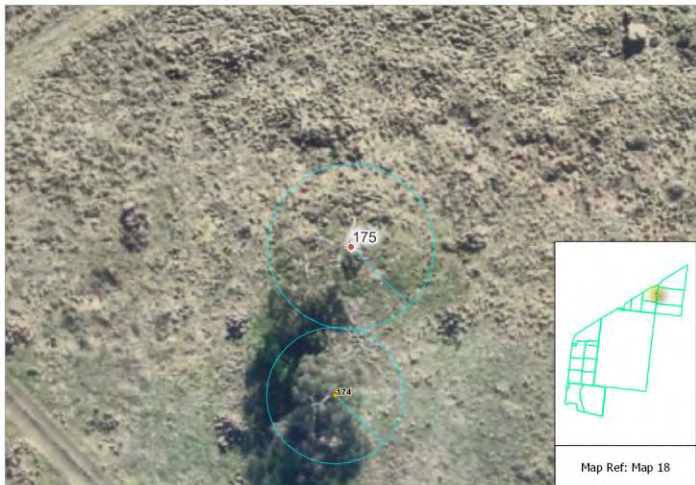



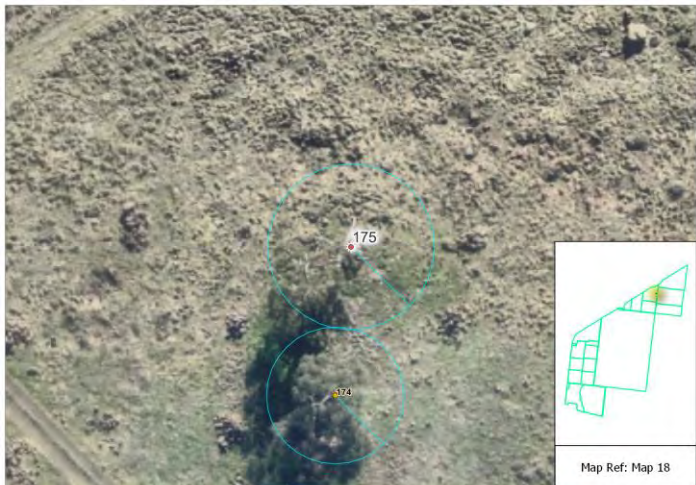



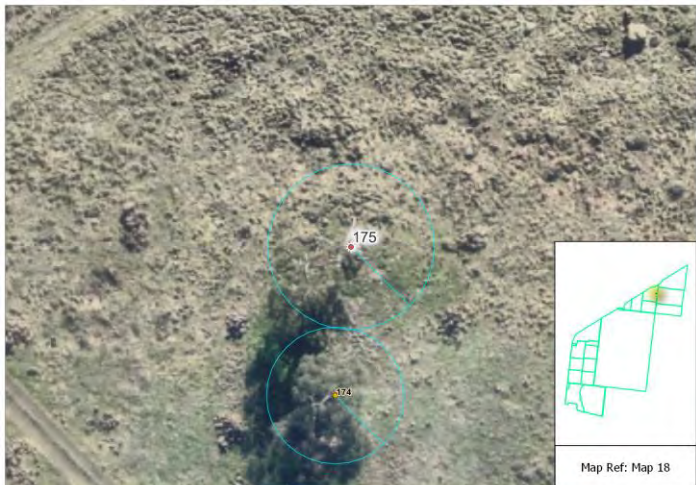



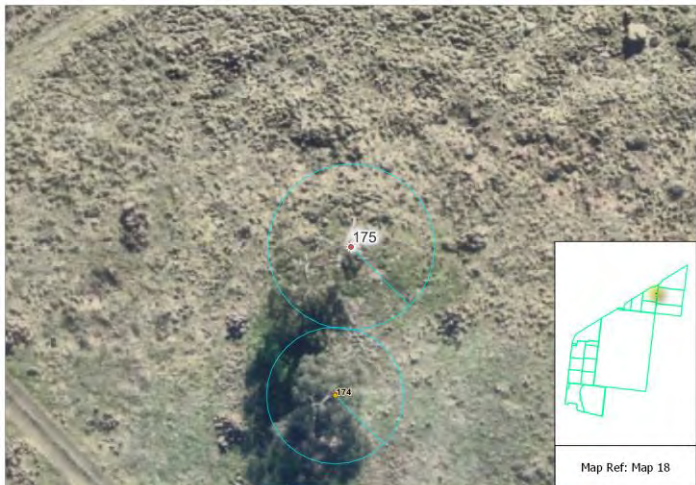



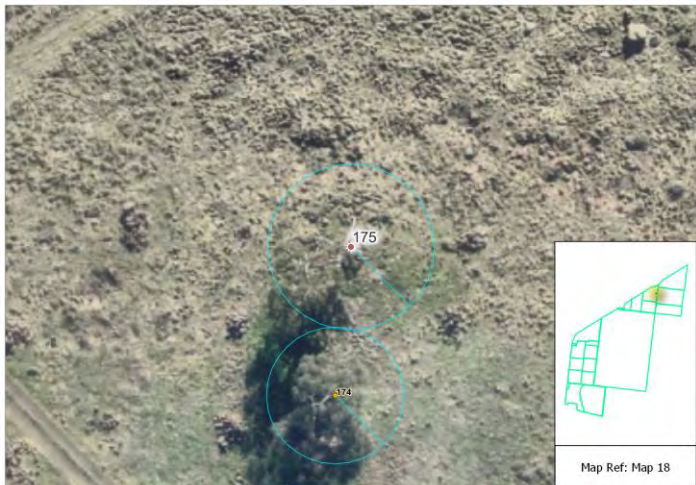



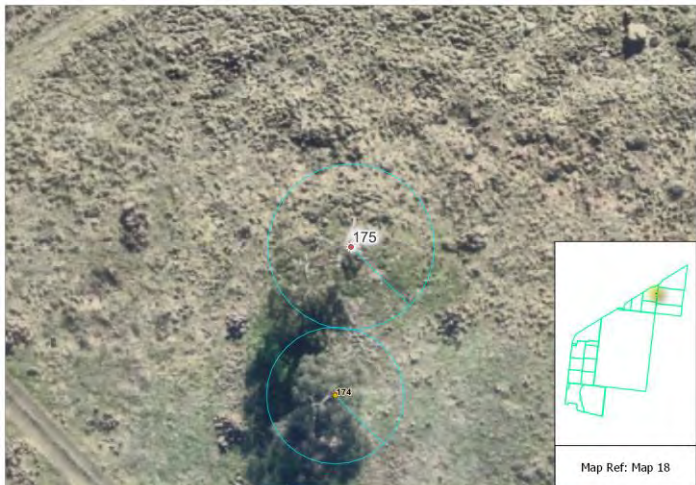



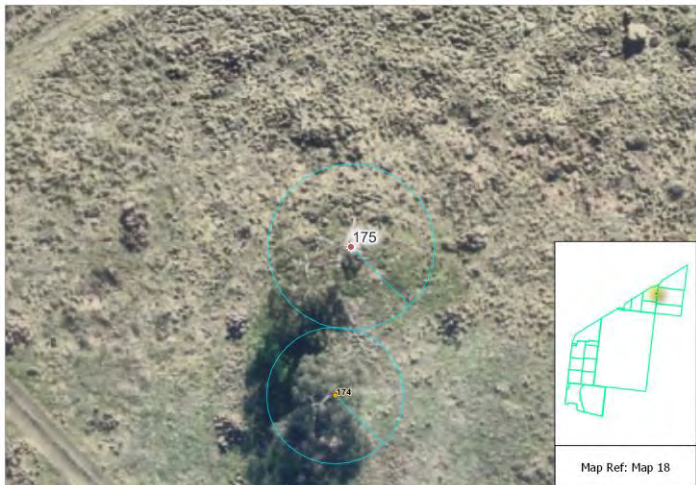



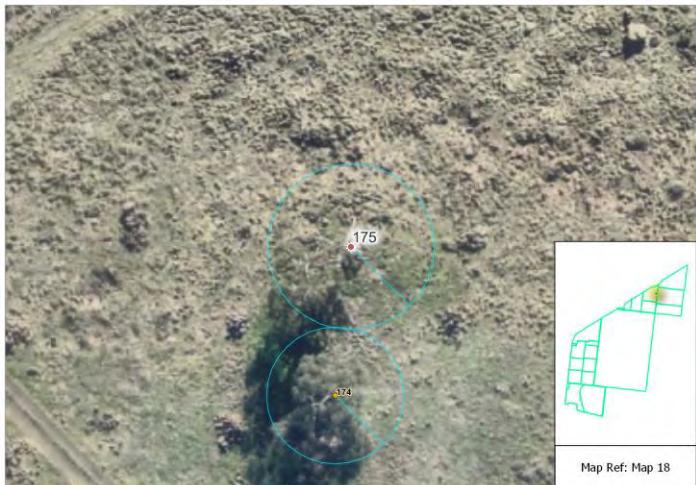



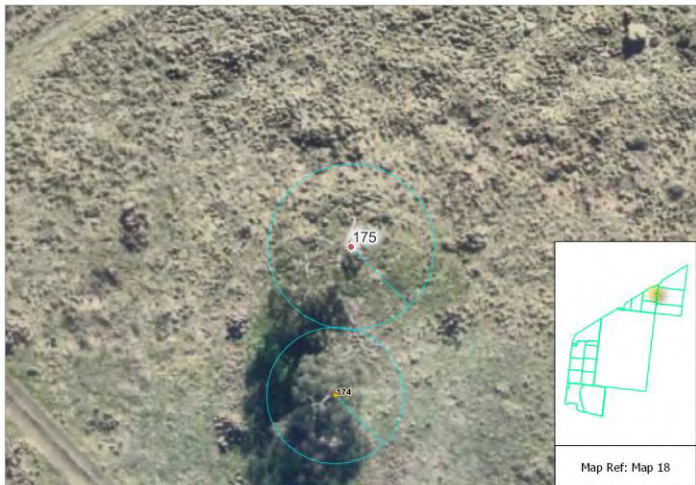



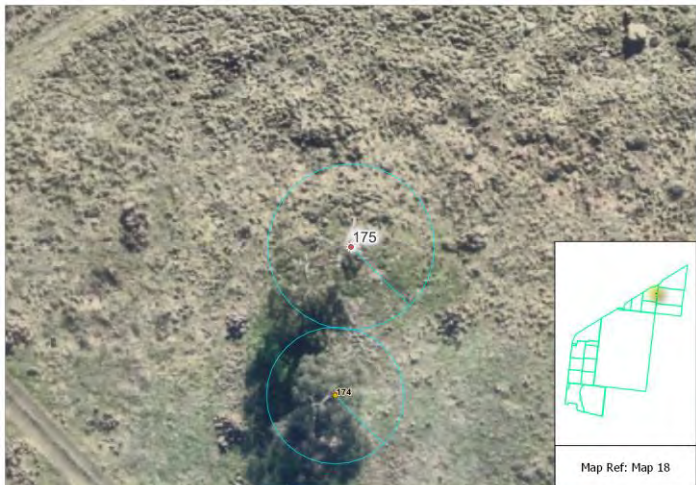



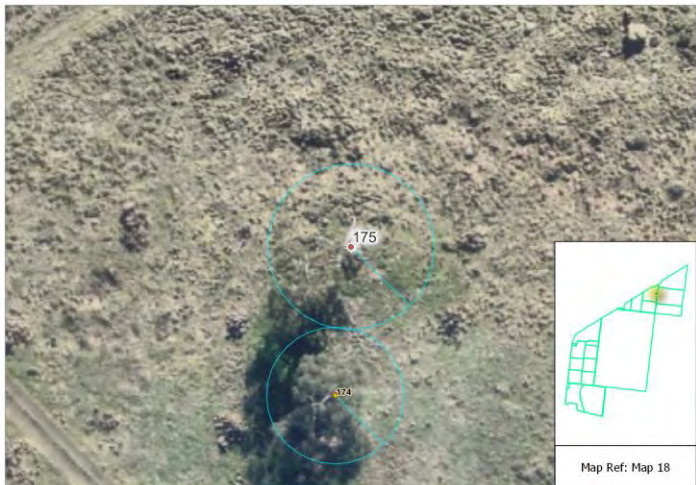



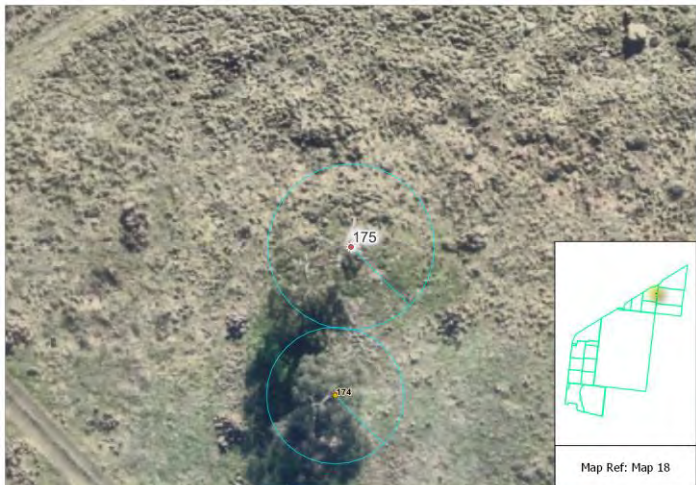



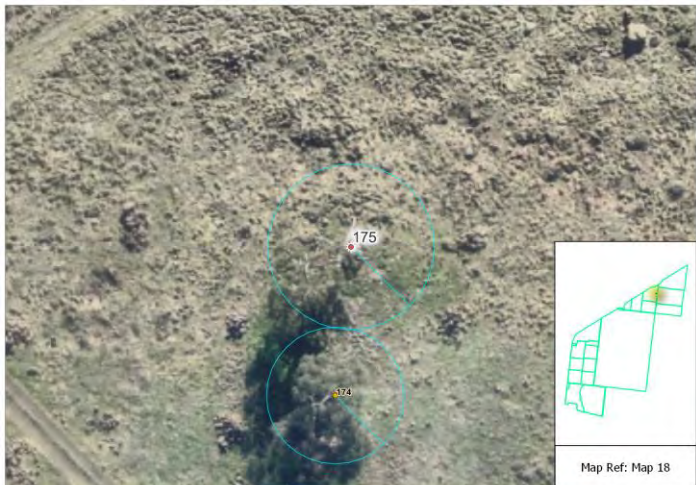



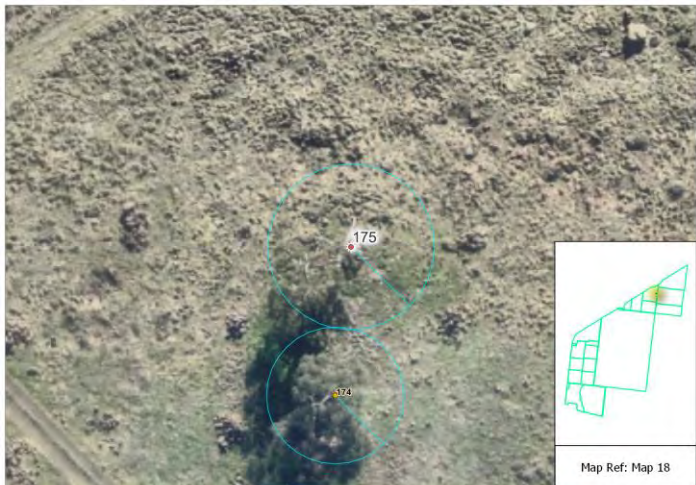



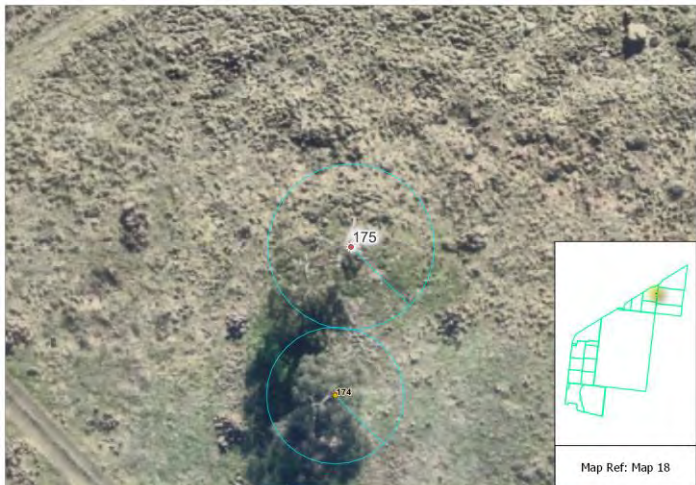



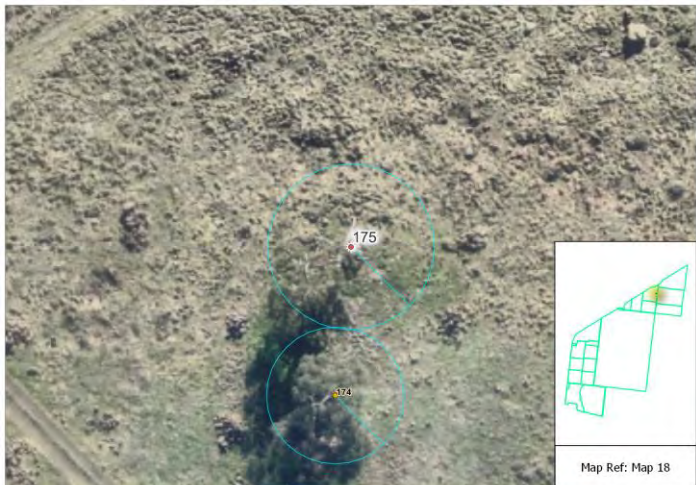



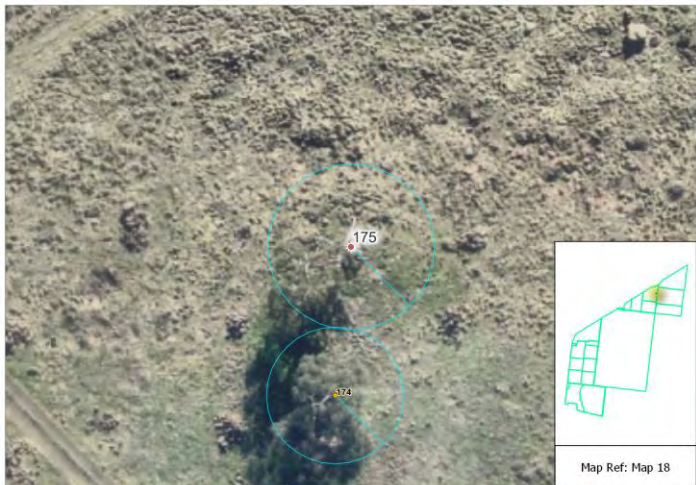



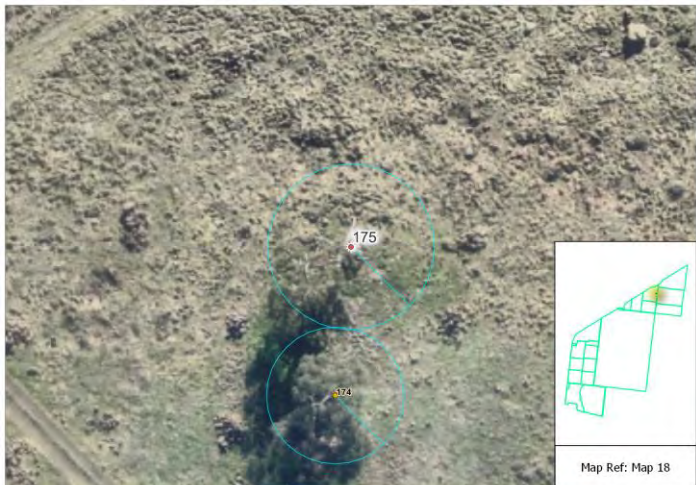



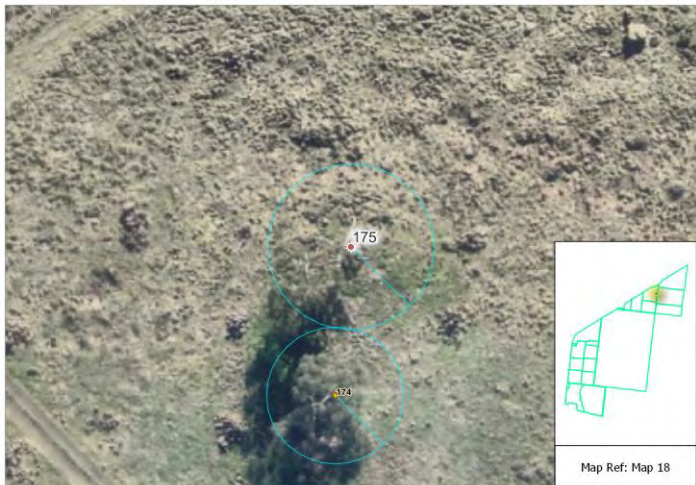



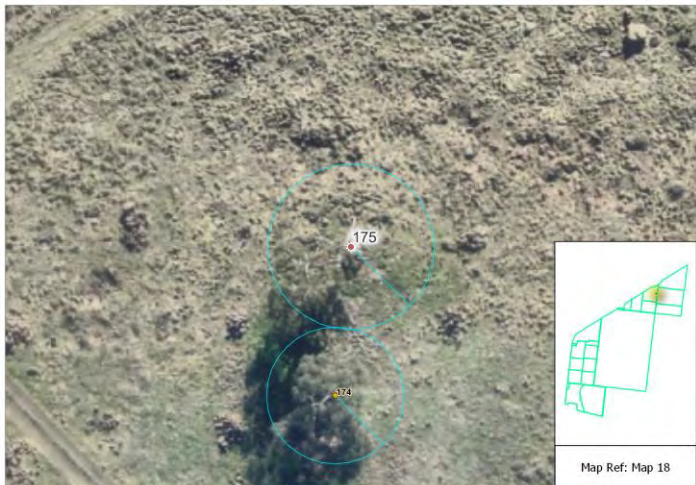



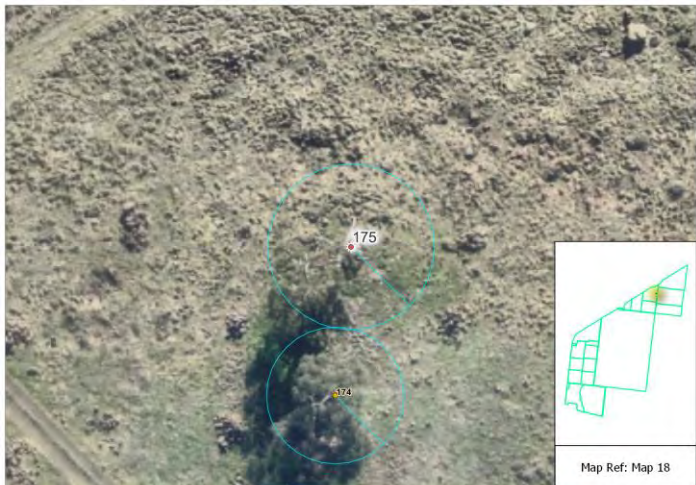



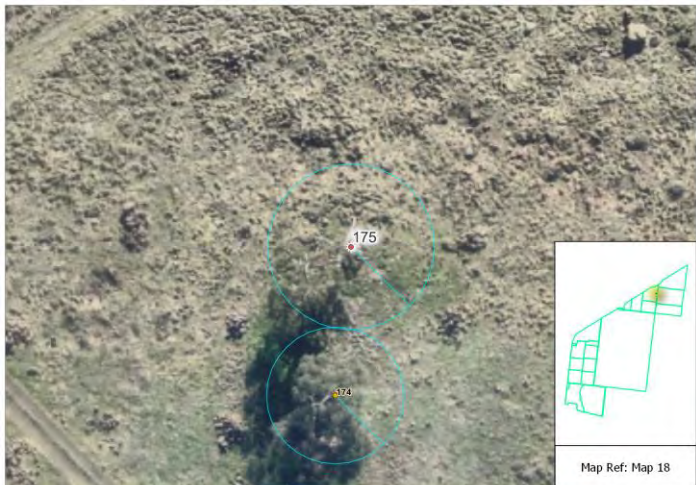



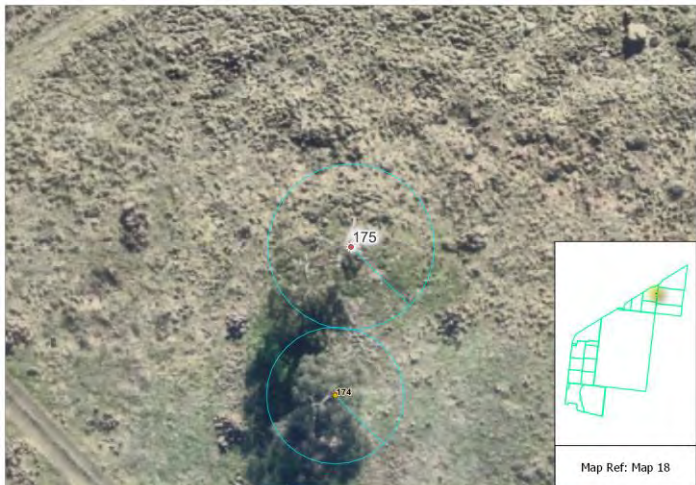



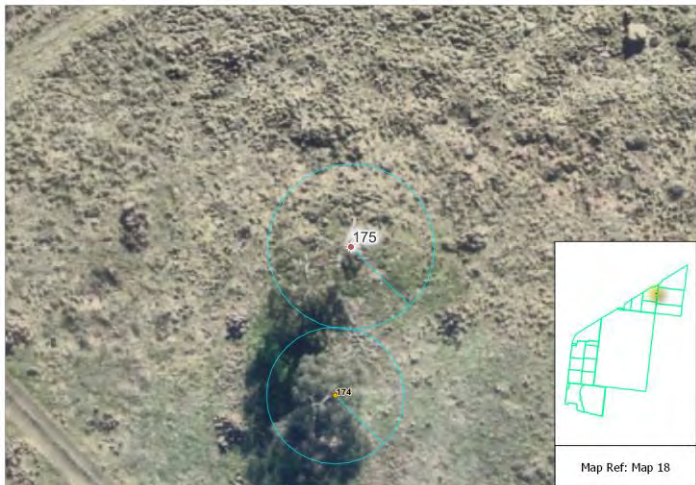



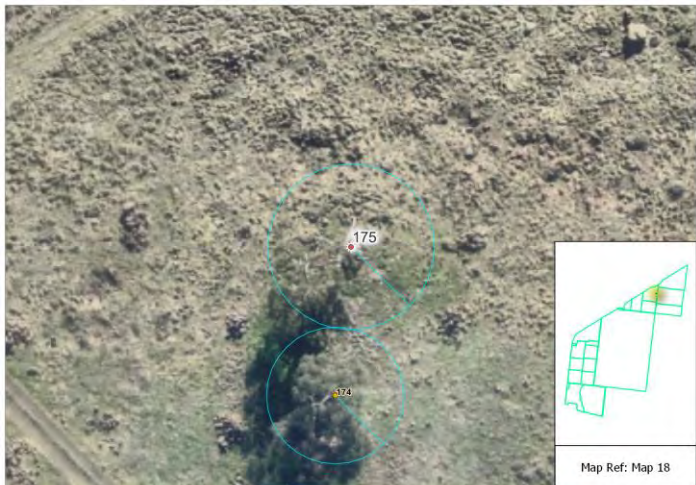



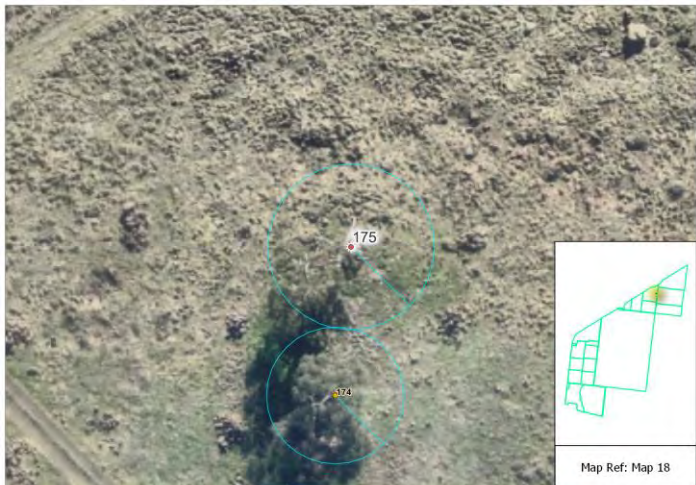



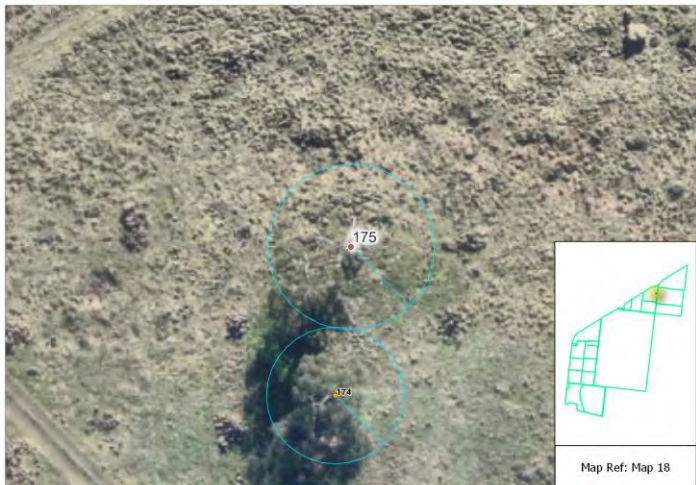



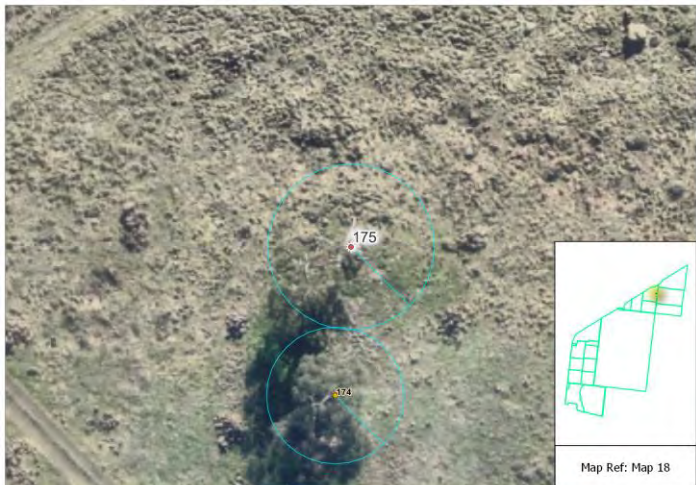



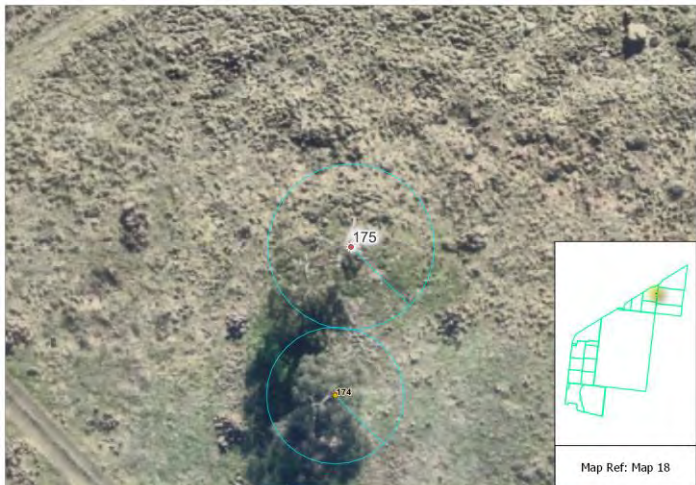



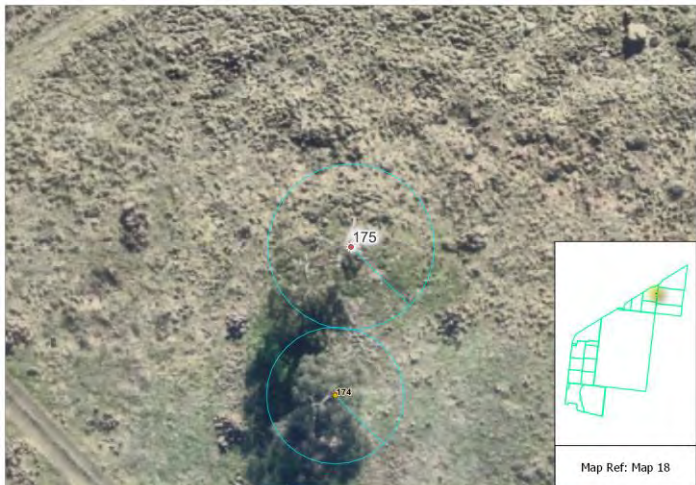



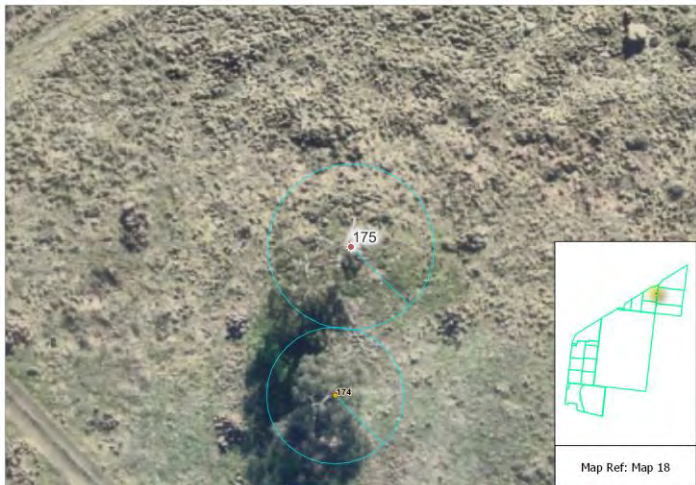



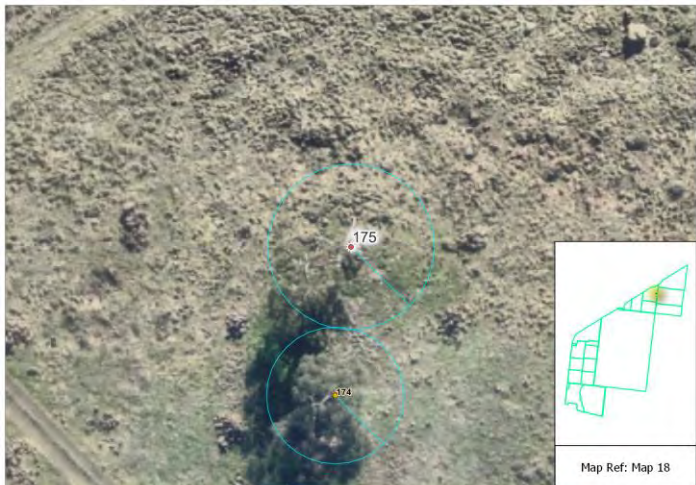



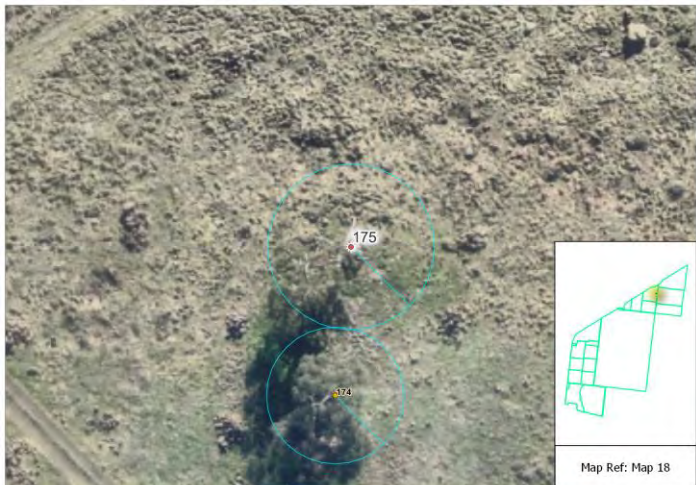



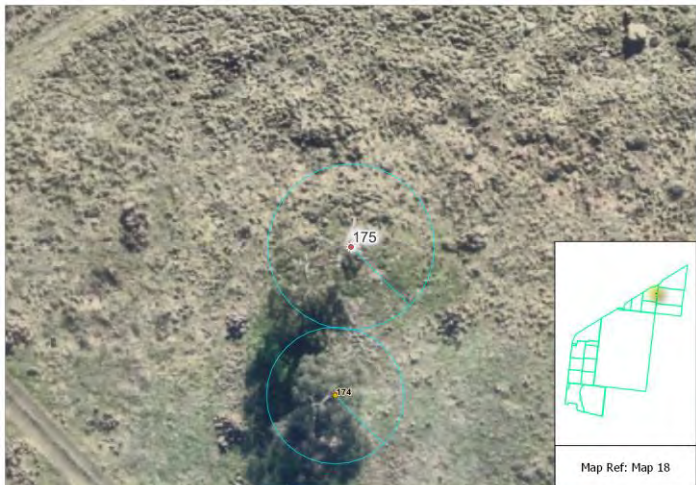



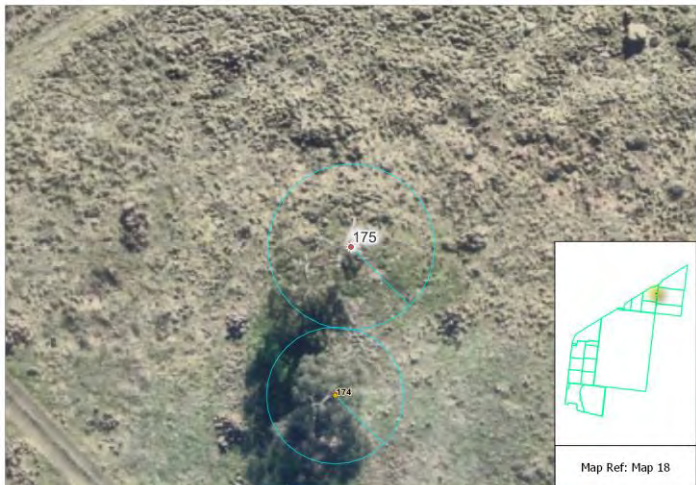



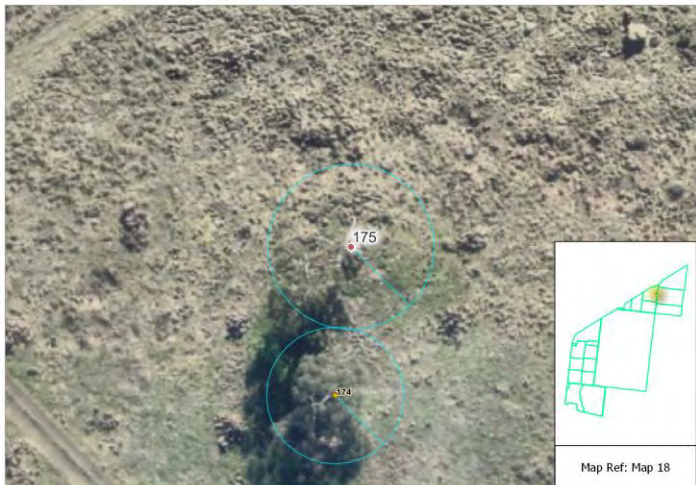



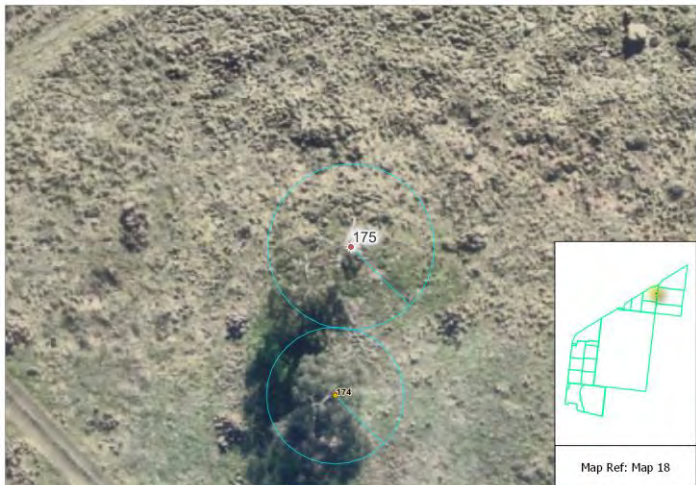



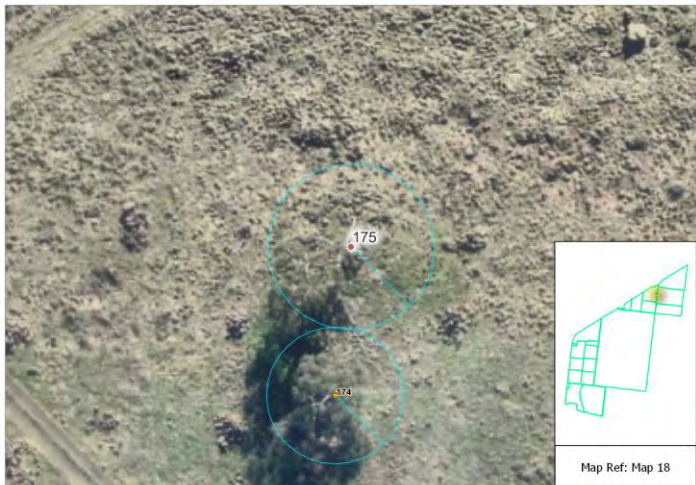



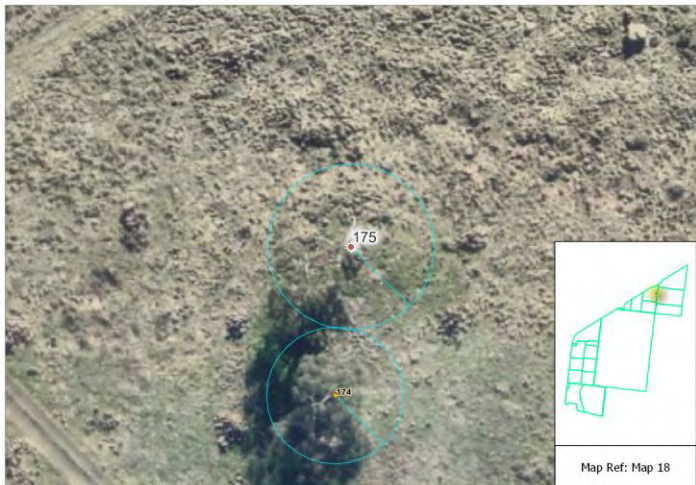



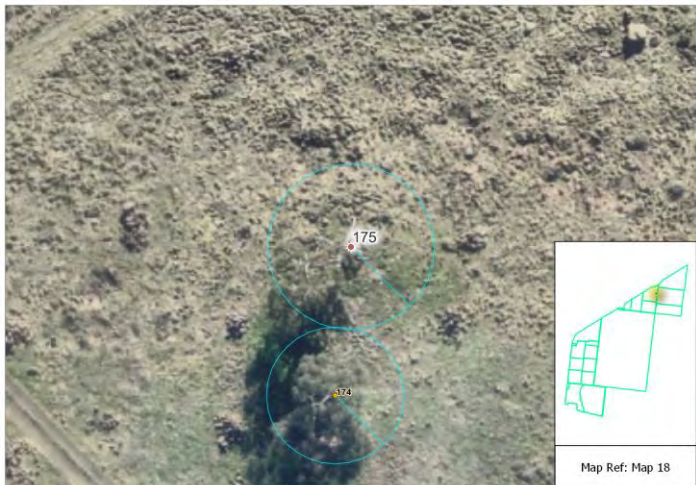



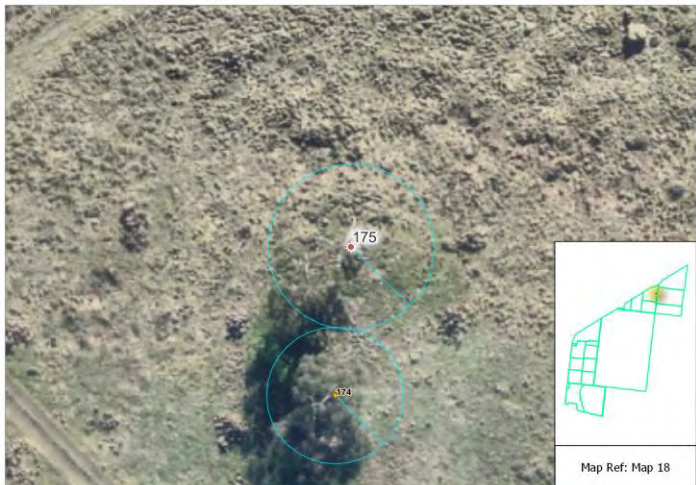



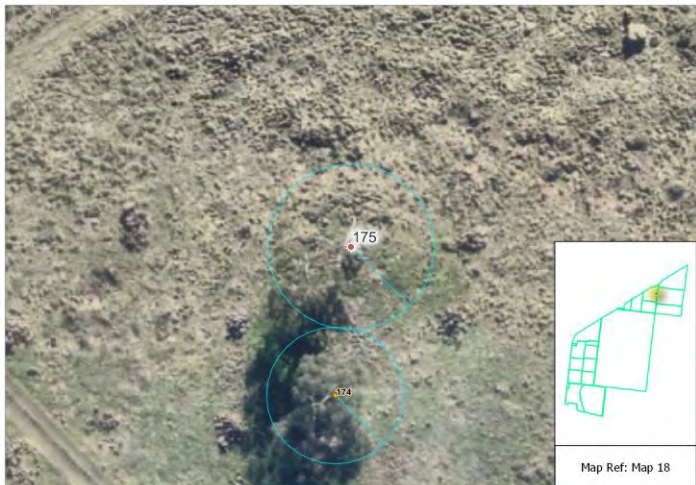



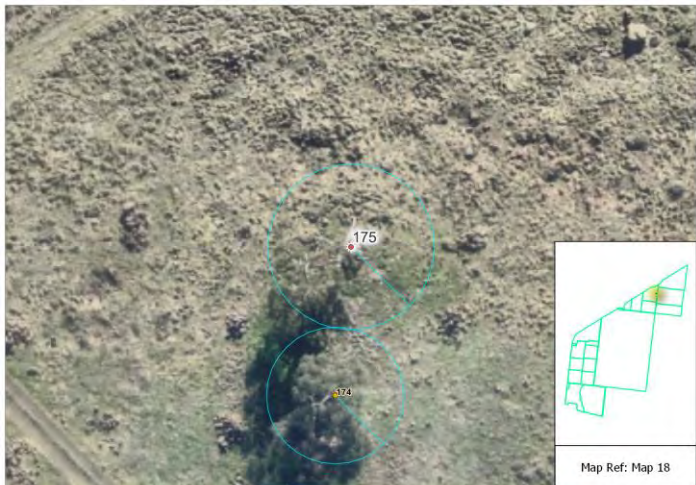



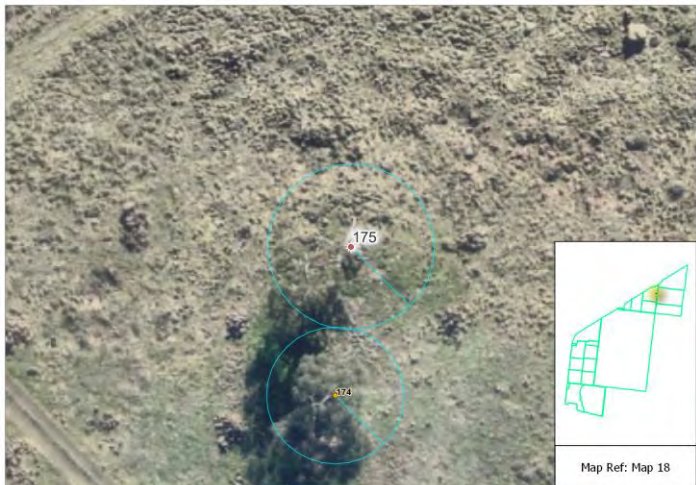



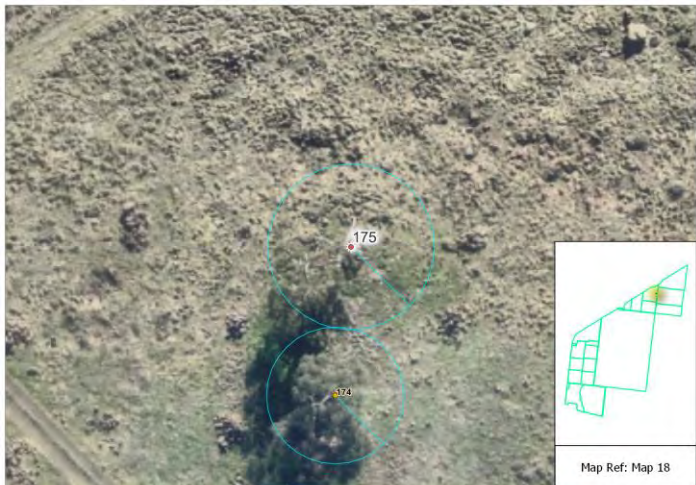



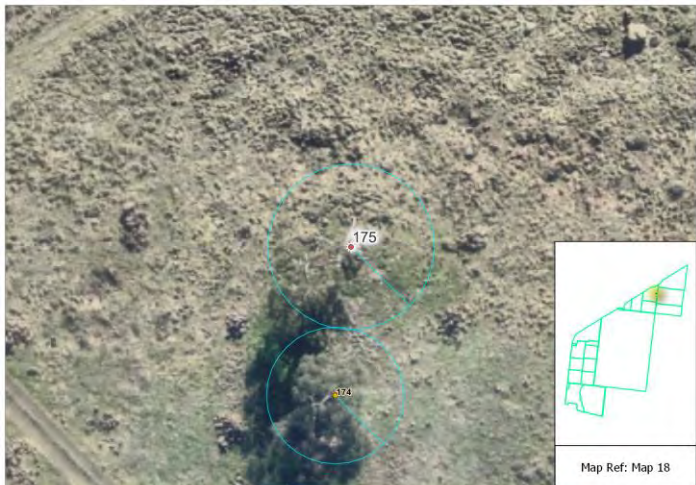



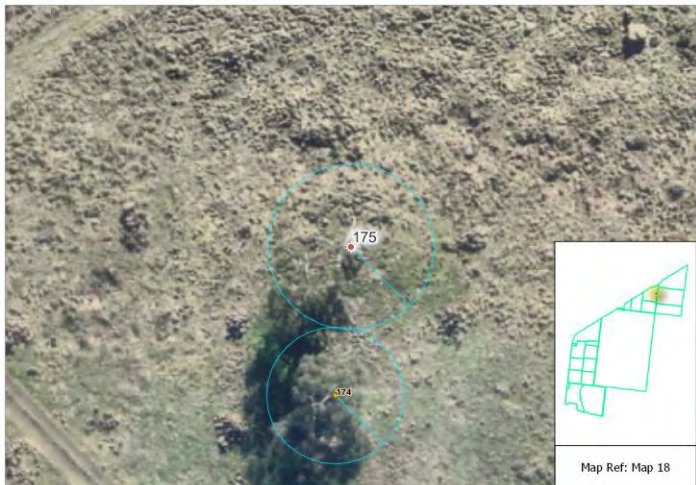



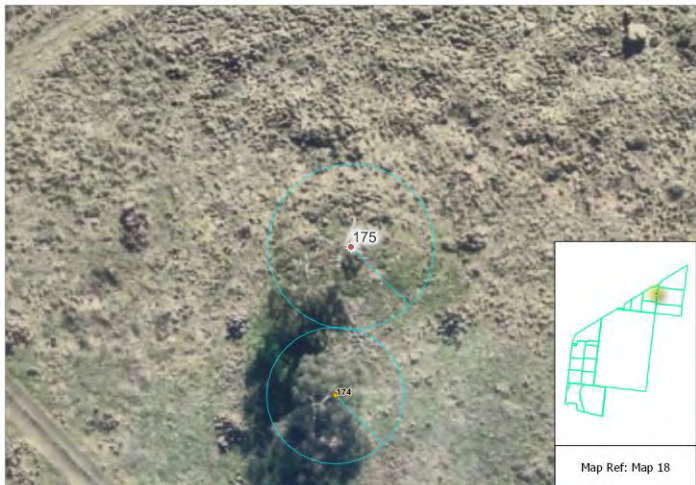


















Tree ID: 176		Species: <i>Eucalyptus astringens</i>	Common name: Brown Mallet
Age: Semi-mature		Origin: Australian native	
DBH (cm): 22,18,16,14,12		Height x Width (m): 10x7	
TPZ (m radius): 4.5		SRZ (m radius): 2.3	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments:			
<div><div>Map Ref: Map 18</div></div>			
			


Tree ID: 177		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Early-mature		Origin: Victorian native	
DBH (cm): 15		Height x Width (m): 4x4	
TPZ (m radius): 2		SRZ (m radius): 1.7	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 6-10 y	
Comments:			
			



--


Tree ID: 178		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 12		Height x Width (m): 4x3	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 6-10 y	
Comments:			
			

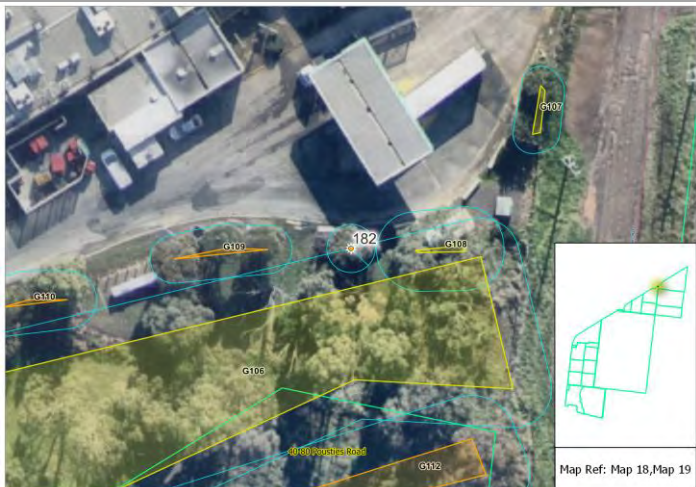

--

Tree ID: 179	Species: <i>Allocasuarina verticillata</i>		Common name: Drooping She-oak
Age: Maturing	Origin: Victorian native		
DBH (cm): 40	Height x Width (m): 7x7		
TPZ (m radius): 4.8	SRZ (m radius): 2.5		
Health: Fair	Arb rating: Low		
Structure: Fair to Poor	ULE: 6-10 y		
Comments: Co-dominant forks, codominant stems, hangers.			
 <div>Map Ref: Map 18</div>			


Tree ID: 180		Species: <i>Allocasuarina verticillata</i>		Common name: Drooping She-oak	
Age: Early-mature		Origin: Victorian native			
DBH (cm): 25		Height x Width (m): 5x4			
TPZ (m radius): 3		SRZ (m radius): 2			
Health: Fair to Poor		Arb rating: Low			
Structure: Poor		ULE: 1-5 y			
Comments: Basal wounds, past limb failure. Codominant stem failed at base.					
					


Tree ID: 181		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Early-mature		Origin: Victorian native	
DBH (cm): 20		Height x Width (m): 5x7	
TPZ (m radius): 2.4		SRZ (m radius): 2	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 6-10 y	
Comments:			
			

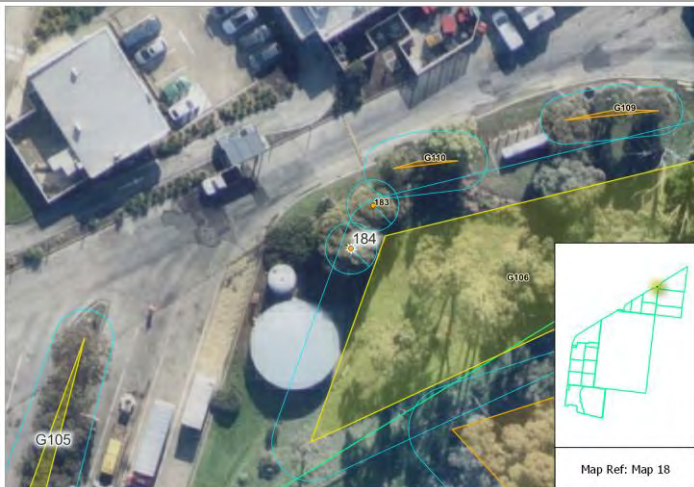


--



Tree ID: 182		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Maturing		Origin: Victorian native	
DBH (cm): 25		Height x Width (m): 4x4	
TPZ (m radius): 3		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: Codominant stems.			
			


Tree ID: 183		Species: <i>Allocasuarina verticillata</i>		Common name: Drooping She-oak	
Age: Maturing		Origin: Victorian native			
DBH (cm): 25,10,5,5,8		Height x Width (m): 5x5			
TPZ (m radius): 3.2		SRZ (m radius): 2.5			
Health: Fair		Arb rating: Mod.C			
Structure: Poor		ULE: 6-10 y			
Comments: Codominant stems, multi-stemmed.					




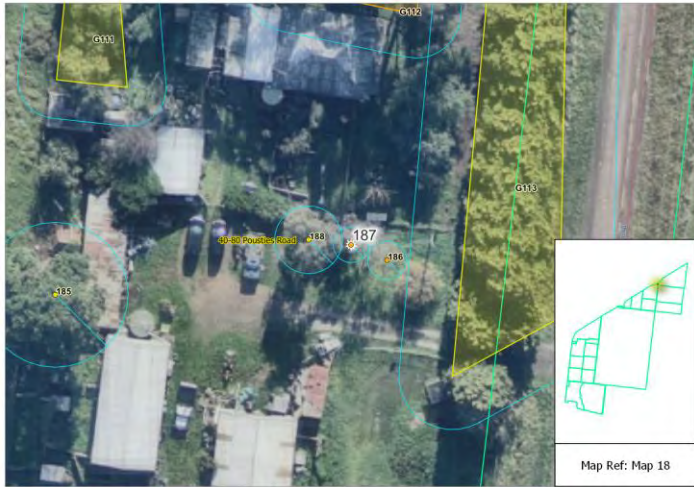



Tree ID: 184		Species: <i>Allocasuarina verticillata</i>		Common name: Drooping She-oak	
Age: Maturing		Origin: Victorian native			
DBH (cm): 20,10,15,8,20		Height x Width (m): 6x7			
TPZ (m radius): 3.2		SRZ (m radius): 2.3			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 6-10 y			
Comments: Codominant stems, multi-stemmed.					
					
					



Tree ID: 185		Species: <i>Cupressus macrocarpa</i>		Common name: Monterey Cypress	
Age: Maturing		Origin: Exotic conifer			
DBH (cm): 75		Height x Width (m): 18x15			
TPZ (m radius): 9		SRZ (m radius): 3.2			
Health: Fair to Poor		Arb rating: Mod.B			
Structure: Fair		ULE: 11-20 y			
Comments:					
					


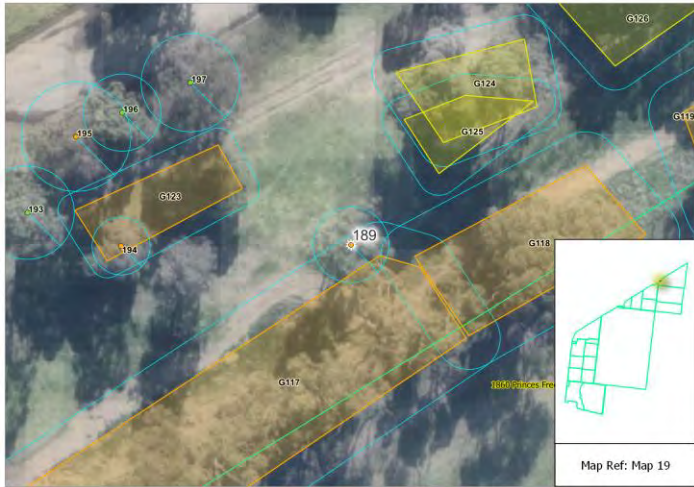
Tree ID: 186		Species: <i>Eucalyptus camaldulensis</i>	Common name: River Red Gum
Age: Semi-mature		Origin: Indigenous	
DBH (cm): 20		Height x Width (m): 10x7	
TPZ (m radius): 2.4		SRZ (m radius): 2	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: >40 y	
Comments: Viewed from road.			
<div></div>			







Tree ID: 187		Species: <i>Eucalyptus camaldulensis</i>	Common name: River Red Gum
Age: Semi-mature		Origin: Indigenous	
DBH (cm): 18		Height x Width (m): 8x6	
TPZ (m radius): 2.2		SRZ (m radius): 1.8	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: >40 y	
Comments:			
<div></div>			





Tree ID: 188		Species: <i>Eucalyptus camaldulensis</i>	Common name: River Red Gum
Age: Semi-mature		Origin: Indigenous	
DBH (cm): 35		Height x Width (m): 13x9	
TPZ (m radius): 4.2		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: >40 y	
Comments:			
			

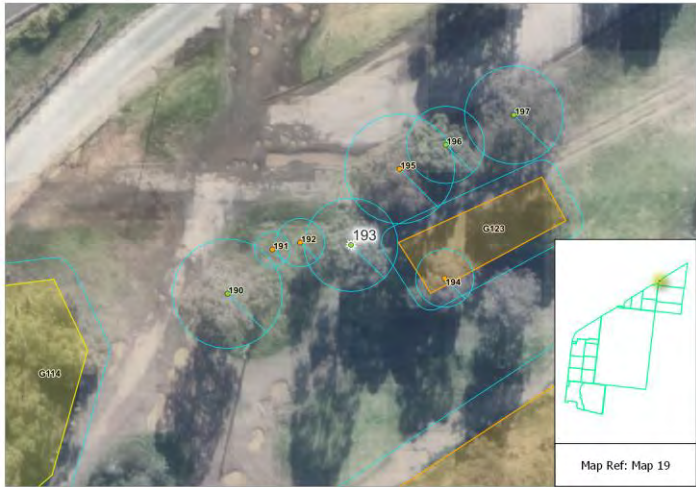
Tree ID: 189		Species: <i>Eucalyptus steedmanii</i>		Common name: Steedman's Mallet	
Age: Early-mature		Origin: Australian native			
DBH (cm): 30, 18, 18		Height x Width (m): 7x6			
TPZ (m radius): 4.7		SRZ (m radius): 2.4			
Health: Fair to Poor		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments:					
					


Tree ID: 190		Species: <i>Eucalyptus polyanthemos</i>		Common name: Red Box	
Age: Maturing		Origin: Victorian native			
DBH (cm): 57		Height x Width (m): 10x8			
TPZ (m radius): 6.8		SRZ (m radius): 2.8			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: 21-40 y			
Comments:					
					



Tree ID: 191		Species: <i>Fraxinus angustifolia</i>		Common name: Narrow-leaved Ash	
Age: Young		Origin: Exotic deciduous			
DBH (cm): 15, 10		Height x Width (m): 3x4			
TPZ (m radius): 2.2		SRZ (m radius): 1.7			
Health: Fair to Poor		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments:					
					
					



Tree ID: 192		Species: <i>Grevillea robusta</i>		Common name: Silky Oak	
Age: Semi-mature		Origin: Australian native			
DBH (cm): 15, 20		Height x Width (m): 5x6			
TPZ (m radius): 3		SRZ (m radius): 1.8			
Health: Fair to Poor		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments:					
					
					


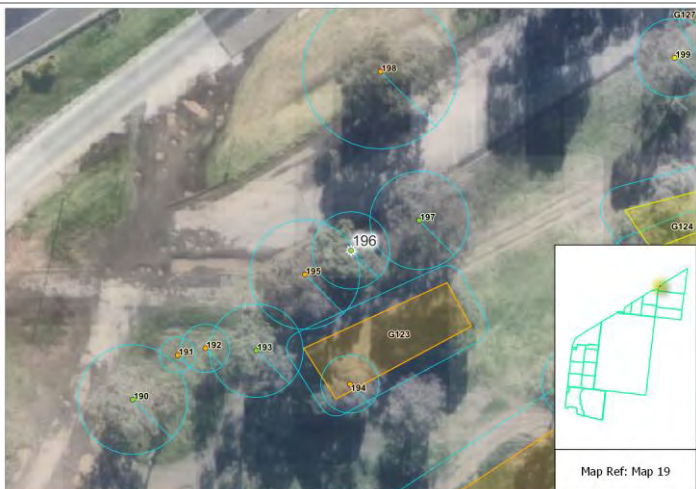
Tree ID: 193		Species: <i>Corymbia maculata</i>		Common name: Spotted Gum	
Age: Maturing		Origin: Victorian native			
DBH (cm): 48		Height x Width (m): 14x8			
TPZ (m radius): 5.8		SRZ (m radius): 2.6			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: 21-40 y			
Comments:					


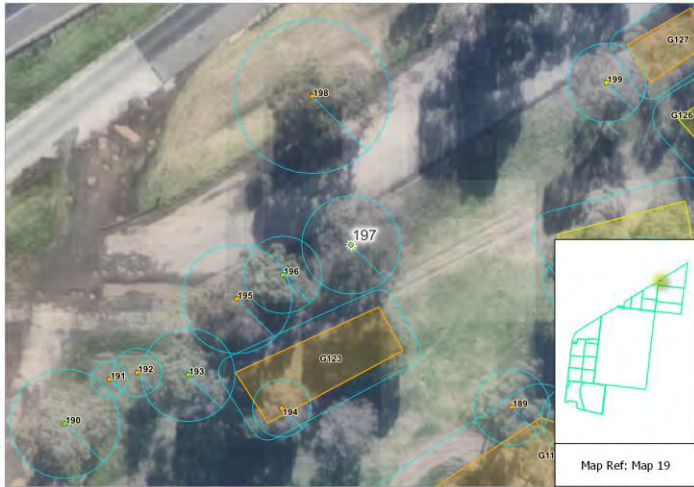






Tree ID: 194		Species: <i>Eucalyptus polyanthemos</i>		Common name: Red Box	
Age: Semi-mature		Origin: Victorian native			
DBH (cm): 30		Height x Width (m): 9x5			
TPZ (m radius): 3.6		SRZ (m radius): 2.1			
Health: Fair		Arb rating: Mod.C			
Structure: Fair		ULE: 21-40 y			
Comments:					
					
					


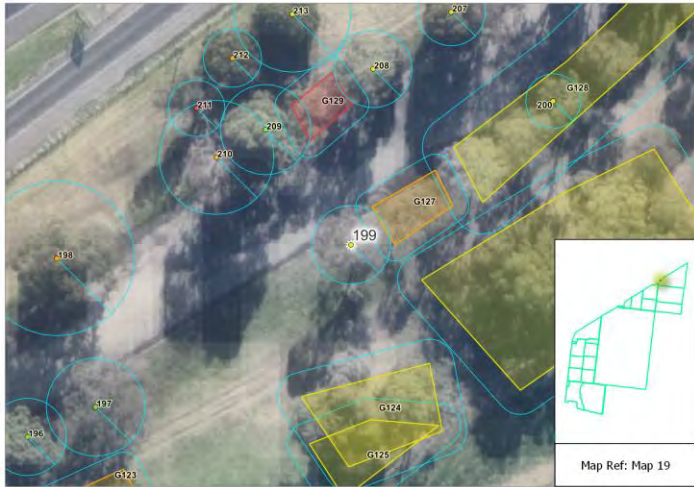
Tree ID: 195		Species: <i>Eucalyptus polyanthemos</i>		Common name: Red Box	
Age: Maturing		Origin: Victorian native			
DBH (cm): 35, 45		Height x Width (m): 14x8			
TPZ (m radius): 6.8		SRZ (m radius): 2.8			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 21-40 y			
Comments: Active split.					
					

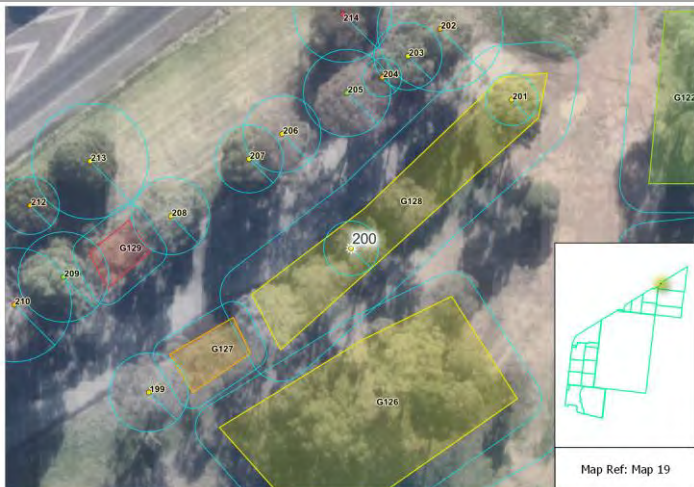
Tree ID: 196		Species: <i>Corymbia maculata</i>		Common name: Spotted Gum	
Age: Maturing		Origin: Victorian native			
DBH (cm): 40		Height x Width (m): 15x9			
TPZ (m radius): 4.8		SRZ (m radius): 2.5			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: 21-40 y			
Comments:					
					


Tree ID: 197		Species: <i>Eucalyptus polyanthemos</i>		Common name: Red Box	
Age: Maturing		Origin: Victorian native			
DBH (cm): 51		Height x Width (m): 14x10			
TPZ (m radius): 6.1		SRZ (m radius): 2.7			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: 21-40 y			
Comments:					
					


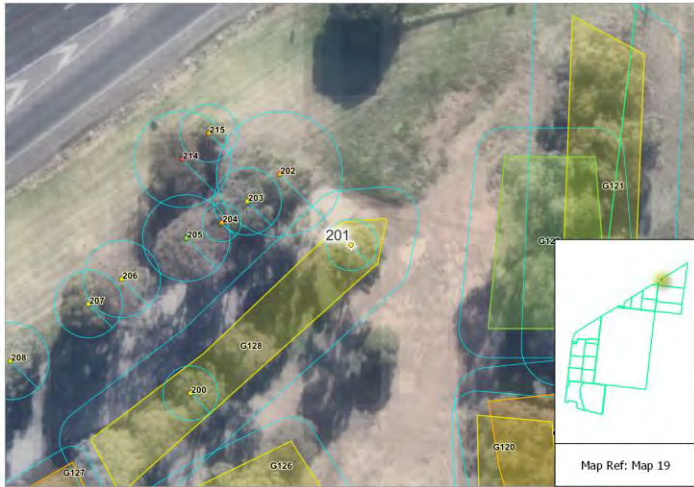
Tree ID: 198		Species: <i>Eucalyptus globulus</i>	Common name: Southern Blue Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 80		Height x Width (m): 12x8	
TPZ (m radius): 9.6		SRZ (m radius): 3.2	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: Canker wounds.			
			




--

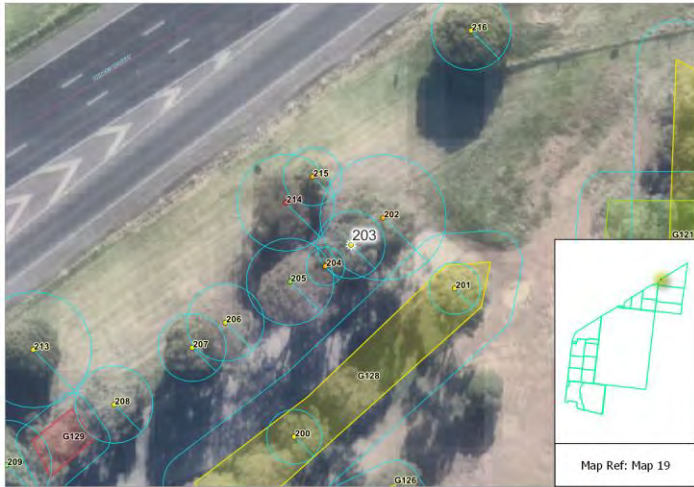
Tree ID: 199		Species: <i>Eucalyptus polyanthemos</i>		Common name: Red Box	
Age: Maturing		Origin: Victorian native			
DBH (cm): 41		Height x Width (m): 8x7			
TPZ (m radius): 4.9		SRZ (m radius): 2.4			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments:					
					


Tree ID: 200		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Early-mature		Origin: Victorian native	
DBH (cm): 28		Height x Width (m): 8x6	
TPZ (m radius): 3.4		SRZ (m radius): 2.1	
Health: Fair to Poor		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments:			
			




--


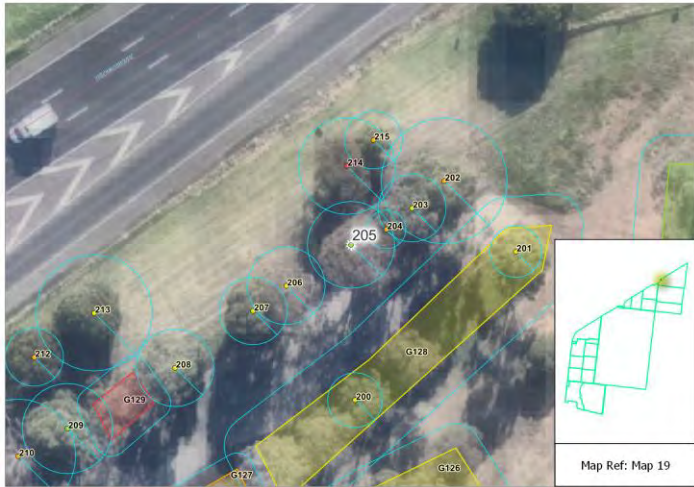
Tree ID: 201		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Early-mature		Origin: Victorian native	
DBH (cm): 27		Height x Width (m): 9x7	
TPZ (m radius): 3.2		SRZ (m radius): 2.2	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments:			
			


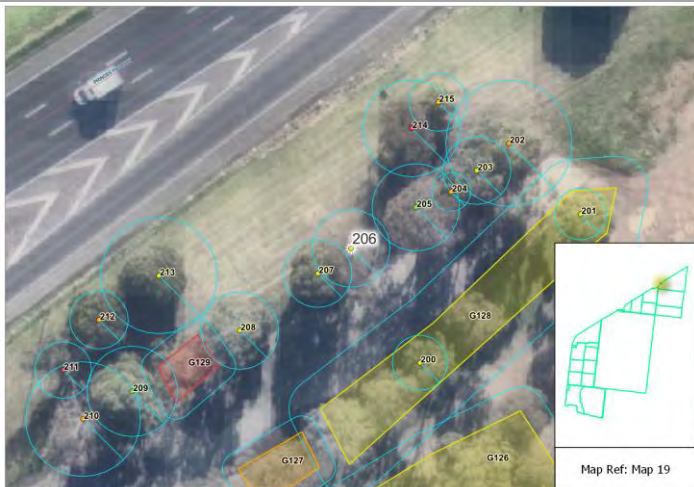
Tree ID: 202		Species: <i>Eucalyptus globulus</i>		Common name: Southern Blue Gum	
Age: Maturing		Origin: Australian native			
DBH (cm): 65		Height x Width (m): 9x8			
TPZ (m radius): 7.8		SRZ (m radius): 2.9			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments: Lost main leader.					
					


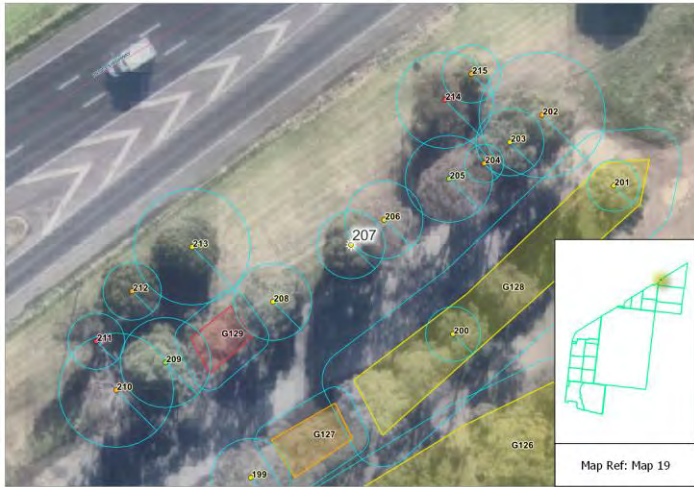
Tree ID: 203		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Early-mature		Origin: Victorian native	
DBH (cm): 35		Height x Width (m): 13x7	
TPZ (m radius): 4.2		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments:			
			

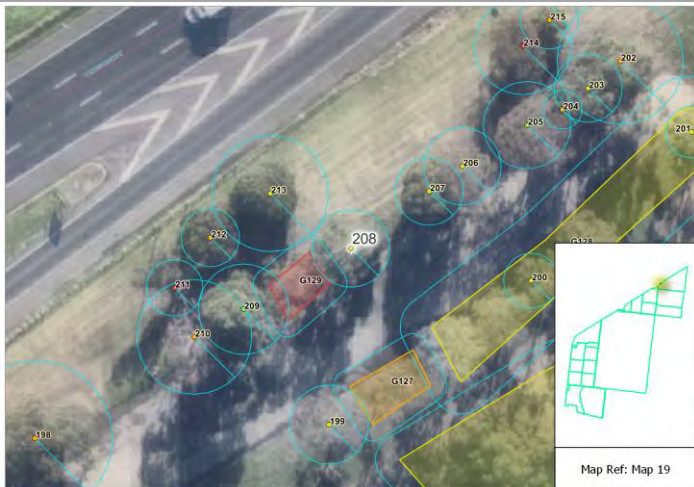


--


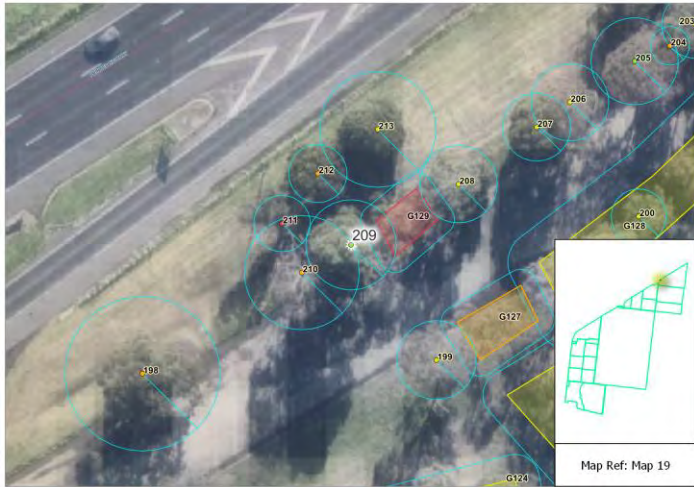
Tree ID: 204		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 20		Height x Width (m): 8x5	
TPZ (m radius): 2.4		SRZ (m radius): 1.8	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 21-40 y	
Comments:			
			



Tree ID: 205		Species: <i>Eucalyptus polyanthemos</i>		Common name: Red Box	
Age: Maturing		Origin: Victorian native			
DBH (cm): 45		Height x Width (m): 14x7			
TPZ (m radius): 5.4		SRZ (m radius): 2.6			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: 21-40 y			
Comments:					
 <div>Map Ref: Map 19</div>					


Tree ID: 206		Species: <i>Eucalyptus polyanthemos</i>		Common name: Red Box	
Age: Maturing		Origin: Victorian native			
DBH (cm): 30, 26		Height x Width (m): 12x6			
TPZ (m radius): 4.8		SRZ (m radius): 2.5			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments:					
 <p>Map Ref: Map 19</p>					


Tree ID: 207	Species: <i>Corymbia maculata</i>		Common name: Spotted Gum
Age: Early-mature	Origin: Victorian native		
DBH (cm): 35	Height x Width (m): 10x8		
TPZ (m radius): 4.2	SRZ (m radius): 2.4		
Health: Fair	Arb rating: Mod.B		
Structure: Fair	ULE: 21-40 y		
Comments:			
			


Tree ID: 208		Species: <i>Corymbia maculata</i>		Common name: Spotted Gum	
Age: Maturing		Origin: Victorian native			
DBH (cm): 40		Height x Width (m): 12x8			
TPZ (m radius): 4.8		SRZ (m radius): 2.5			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments:					
					
					


Tree ID: 209		Species: <i>Corymbia maculata</i>		Common name: Spotted Gum	
Age: Maturing		Origin: Victorian native			
DBH (cm): 47		Height x Width (m): 15x8			
TPZ (m radius): 5.6		SRZ (m radius): 2.6			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: 21-40 y			
Comments:					
					


Tree ID: 210		Species: <i>Eucalyptus polyanthemos</i>		Common name: Red Box	
Age: Maturing		Origin: Victorian native			
DBH (cm): 59		Height x Width (m): 13x6			
TPZ (m radius): 7.1		SRZ (m radius): 2.7			
Health: Fair to Poor		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments: Reduced foliage density.					
					


Tree ID: 211		Species: <i>Eucalyptus spathulata</i>		Common name: Swamp Mallet	
Age: Maturing		Origin: Australian native			
DBH (cm): 25,15		Height x Width (m): 5x5			
TPZ (m radius): 3.5		SRZ (m radius): 2.5			
Health: Poor		Arb rating: Low			
Structure: Poor		ULE: 1-5 y			
Comments: 3/5 stems are dead,.					
					



--


Tree ID: 212		Species: <i>Eucalyptus astringens</i>		Common name: Brown Mallet	
Age: Maturing		Origin: Australian native			
DBH (cm): 30		Height x Width (m): 6x9			
TPZ (m radius): 3.6		SRZ (m radius): 2.4			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments:					
					


					
--	--	--	--	--	--


Tree ID: 213		Species: <i>Melaleuca styphelioides</i>	Common name: Prickly-leaved Paperbark
Age: Maturing		Origin: Australian native	
DBH (cm): 60		Height x Width (m): 7x8	
TPZ (m radius): 7.2		SRZ (m radius): 2.7	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 11-20 y	
Comments:			
			




--


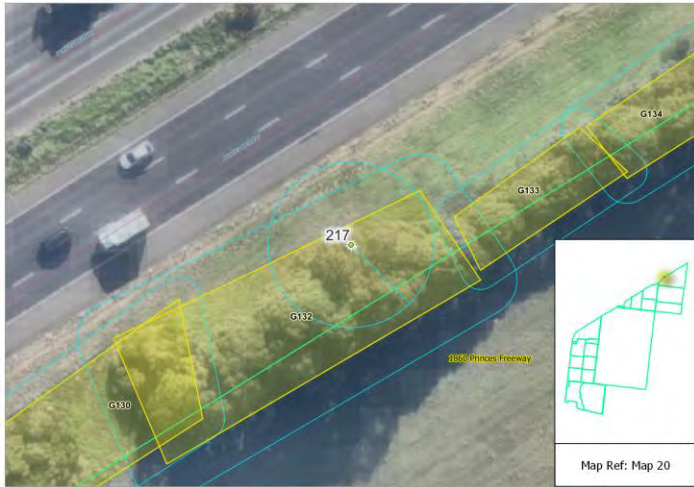
Tree ID: 214		Species: <i>Eucalyptus astringens</i>	Common name: Brown Mallet
Age: Early-mature		Origin: Australian native	
DBH (cm): 50		Height x Width (m): 5x6	
TPZ (m radius): 6		SRZ (m radius): 2.9	
Health: Fair to Poor		Arb rating: Low	
Structure: Poor		ULE: 1-5 y	
Comments: Basal decay.			
			

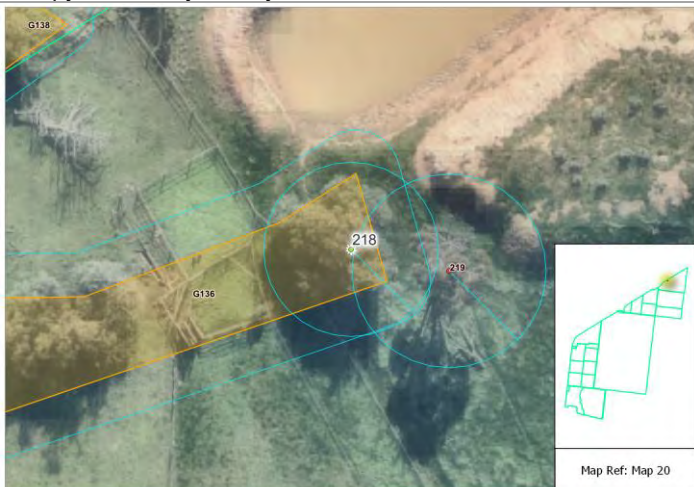

--

Tree ID: 215		Species: <i>Melaleuca linariifolia</i>	Common name: Snow in Summer
Age: Semi-mature		Origin: Australian native	
DBH (cm): 30		Height x Width (m): 4x5	
TPZ (m radius): 3.6		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 6-10 y	
Comments:			
			

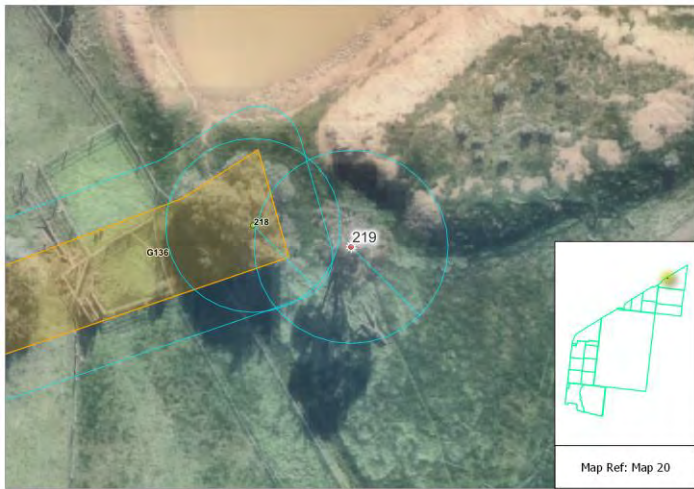

--


Tree ID: 216		Species: <i>Melaleuca armillaris</i>	Common name: Bracelet Honey-myrtle
Age: Maturing		Origin: Victorian native	
DBH (cm): 20, 20, 20, 15, 15		Height x Width (m): 6x9	
TPZ (m radius): 4.9		SRZ (m radius): 1.9	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 11-20 y	
Comments: Kiggelaria africana.			
			

Tree ID: 217		Species: <i>Eucalyptus gomphocephala</i>		Common name: Tuart	
Age: Maturing		Origin: Australian native			
DBH (cm): 70, 50		Height x Width (m): 16x13			
TPZ (m radius): 10.3		SRZ (m radius): 3.3			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: 21-40 y			
Comments:					
					


Tree ID: 218		Species: <i>Schinus areira</i>	Common name: Peppercorn Tree
Age: Maturing		Origin: Exotic evergreen	
DBH (cm): 60,54,40		Height x Width (m): 11x16	
TPZ (m radius): 10.8		SRZ (m radius): 3.9	
Health: Fair		Arb rating: Mod.A	
Structure: Fair		ULE: 21-40 y	
Comments: Tip dieback. Largest and highest quality of peppercorns. less livestock compaction. mulch if retained. low canopy, crown asymmetry to north			
			


Tree ID: 219		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 100		Height x Width (m): 15x12	
TPZ (m radius): 12		SRZ (m radius): 3.5	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: Habitat hollows, main leader dead.			









Tree ID: 220		Species: <i>Eucalyptus sideroxylon</i>	Common name: Red Ironbark
Age: Early-mature		Origin: Australian native	
DBH (cm): 30		Height x Width (m): 12x7	
TPZ (m radius): 3.6		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments:			

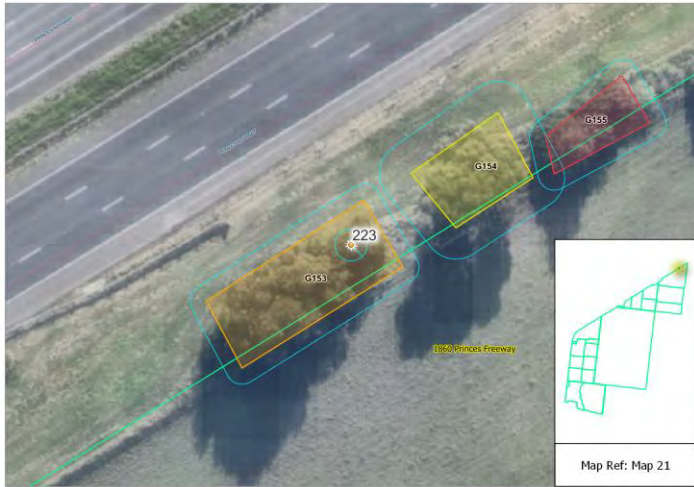







Tree ID: 221		Species: <i>Eucalyptus gomphocephala</i>		Common name: Tuart	
Age: Maturing		Origin: Australian native			
DBH (cm): 65		Height x Width (m): 13x10			
TPZ (m radius): 7.8		SRZ (m radius): 2.8			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: 21-40 y			
Comments:					
					



Tree ID: 222		Species: <i>Eucalyptus gomphocephala</i>		Common name: Tuart	
Age: Early-mature		Origin: Australian native			
DBH (cm): 48		Height x Width (m): 8x8			
TPZ (m radius): 5.8		SRZ (m radius): 2.6			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments: Deadwood, epicormic crown.					
					
Map Ref: Map 20, Map 22					



Tree ID: 223		Species: <i>Eucalyptus cladocalyx</i>		Common name: Sugar Gum	
Age: Semi-mature		Origin: Australian native			
DBH (cm): 15		Height x Width (m): 9x6			
TPZ (m radius): 2		SRZ (m radius): 1.7			
Health: Fair		Arb rating: Mod.C			
Structure: Fair		ULE: 11-20 y			
Comments:					



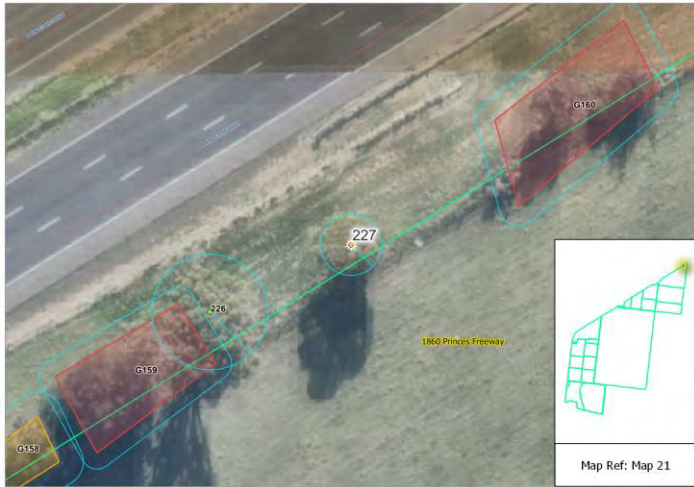



Tree ID: 224		Species: <i>Acacia saligna</i>		Common name: Golden Wreath Wattle	
Age: Semi-mature		Origin: Australian native			
DBH (cm): 15		Height x Width (m): 3x3			
TPZ (m radius): 2		SRZ (m radius): 1.7			
Health: Fair		Arb rating: Mod.C			
Structure: Fair		ULE: 11-20 y			
Comments:					
					
					



Tree ID: 225		Species: <i>Eucalyptus</i> sp.		Common name: Gum Tree	
Age: Semi-mature		Origin: Australian native			
DBH (cm): 10		Height x Width (m): 3x3			
TPZ (m radius): 2		SRZ (m radius): 1.5			
Health: Fair to Poor		Arb rating: Low			
Structure: Fair to Poor		ULE: 11-20 y			
Comments:					
					
					


Tree ID: 226		Species: <i>Eucalyptus astrangens</i>		Common name: Brown Mallet	
Age: Maturing		Origin: Australian native			
DBH (cm): 60		Height x Width (m): 15x12			
TPZ (m radius): 7.2		SRZ (m radius): 2.8			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: 21-40 y			
Comments:					
					
					


Tree ID: 227		Species: <i>Eucalyptus forrestiana</i>	Common name: Fuchsia Gum
Age: Early-mature		Origin: Australian native	
DBH (cm): 25, 20		Height x Width (m): 6x5	
TPZ (m radius): 3.8		SRZ (m radius): 2.3	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments:			









Tree ID: 228		Species: <i>Angophora costata</i>		Common name: Smooth-barked Apple	
Age: Early-mature		Origin: Australian native			
DBH (cm): 34		Height x Width (m): 10x8			
TPZ (m radius): 4.1		SRZ (m radius): 2.3			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments:					
					



Tree ID: 229		Species: <i>Corymbia maculata</i>		Common name: Spotted Gum	
Age: Maturing		Origin: Victorian native			
DBH (cm): 55		Height x Width (m): 14x10			
TPZ (m radius): 6.6		SRZ (m radius): 2.8			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: 21-40 y			
Comments:					
					



					
--	--	--	--	--	--



Tree ID: 230		Species: <i>Eucalyptus camaldulensis</i>		Common name: River Red Gum	
Age: Maturing		Origin: Victorian native			
DBH (cm): 35, 35		Height x Width (m): 14x10			
TPZ (m radius): 5.9		SRZ (m radius): 2.6			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: 21-40 y			
Comments:					
<div></div>					



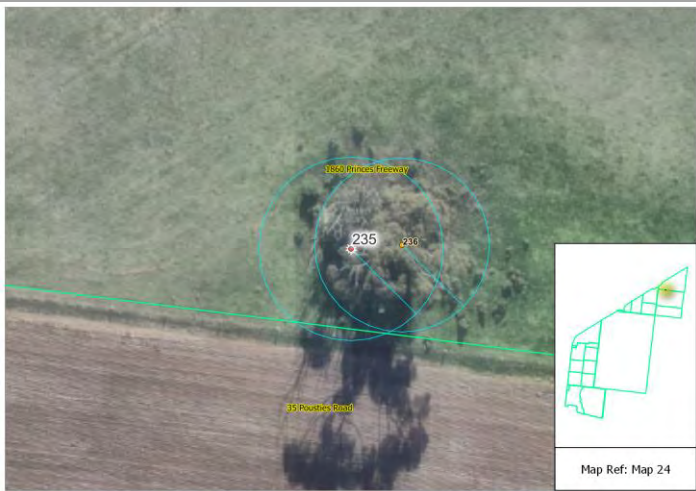
Tree ID: 231		Species: <i>Eucalyptus cladocalyx</i>		Common name: Sugar Gum	
Age: Maturing		Origin: Australian native			
DBH (cm): 58		Height x Width (m): 17x16			
TPZ (m radius): 7		SRZ (m radius): 2.8			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments: Low live crown ratio, previous failures.					
<div></div>					
<div></div>					


Tree ID: 232		Species: <i>Eucalyptus cladocalyx</i>		Common name: Sugar Gum	
Age: Maturing		Origin: Australian native			
DBH (cm): 55		Height x Width (m): 14x10			
TPZ (m radius): 6.6		SRZ (m radius): 2.8			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: 21-40 y			
Comments:					
					
					

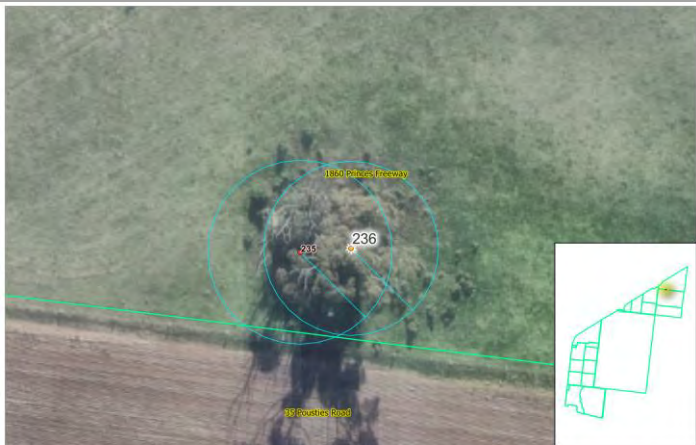

Tree ID: 233		Species: <i>Eucalyptus cladocalyx</i>		Common name: Sugar Gum	
Age: Maturing		Origin: Australian native			
DBH (cm): 45		Height x Width (m): 12x8			
TPZ (m radius): 5.4		SRZ (m radius): 2.6			
Health: Fair		Arb rating: Mod.B			
Structure: Fair to Poor		ULE: 21-40 y			
Comments:					
<div></div>					
<div></div>					



Tree ID: 234		Species: <i>Eucalyptus cladocalyx</i>		Common name: Sugar Gum	
Age: Maturing		Origin: Australian native			
DBH (cm): 37		Height x Width (m): 12x10			
TPZ (m radius): 4.4		SRZ (m radius): 2.3			
Health: Fair		Arb rating: Mod.A			
Structure: Fair		ULE: 21-40 y			
Comments:					
<div><div></div><div></div></div>					


Tree ID: 235		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 95		Height x Width (m): 17x11	
TPZ (m radius): 11.4		SRZ (m radius): 3.4	
Health: Poor		Arb rating: Low	
Structure: Poor		ULE: 1-5 y	
Comments: Habitat hollows, main leader dead, trunk decay.			








Tree ID: 236		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 90		Height x Width (m): 17x14	
TPZ (m radius): 10.8		SRZ (m radius): 3.4	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: Borers, habitat hollows, past stem failure, trunk wounds.			
<div><div>Map Ref: Map 24</div></div>			
			

Tree ID: 237		Species: <i>Eucalyptus cladocalyx</i>		Common name: Sugar Gum	
Age: Maturing		Origin: Australian native			
DBH (cm): 93		Height x Width (m): 25x17			
TPZ (m radius): 11.2		SRZ (m radius): 3.4			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments: Habitat hollows, past stem failure.					
					
					

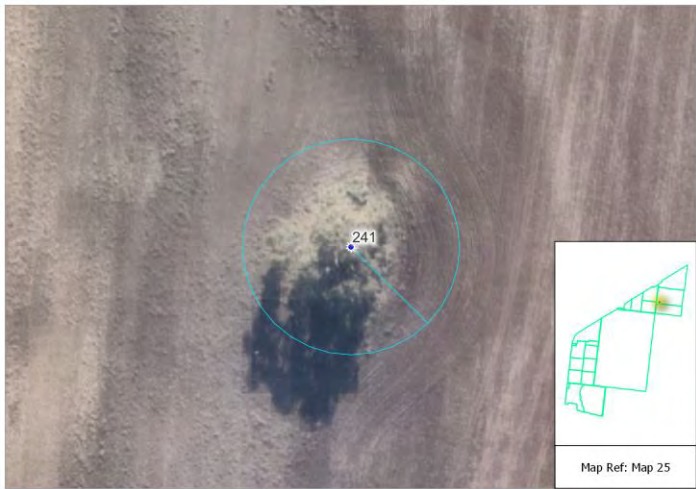
Tree ID: 238		Species: <i>Eucalyptus cladocalyx</i>		Common name: Sugar Gum	
Age: Maturing		Origin: Australian native			
DBH (cm): 78		Height x Width (m): 20x16			
TPZ (m radius): 9.4		SRZ (m radius): 3.2			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments:					
					



--


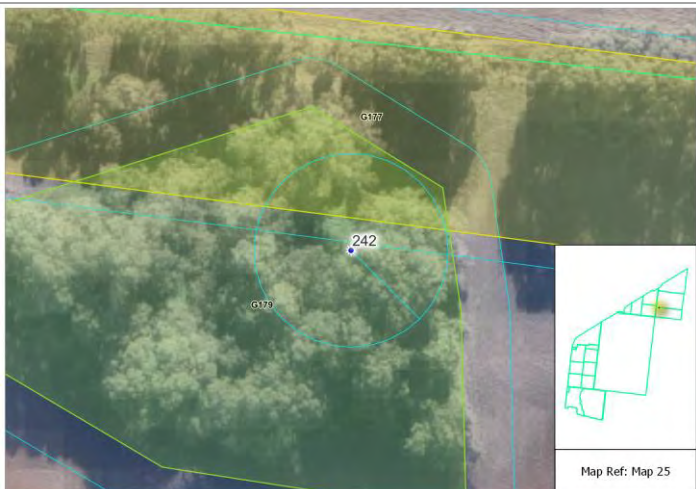
Tree ID: 239		Species: <i>Eucalyptus cladocalyx</i>		Common name: Sugar Gum	
Age: Maturing		Origin: Australian native			
DBH (cm): 85,40		Height x Width (m): 25x19			
TPZ (m radius): 11.3		SRZ (m radius): 3.6			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments: Borers. Wounds in primary union.					
					
					



Tree ID: 240		Species: <i>Allocasuarina verticillata</i>		Common name: Drooping She-oak	
Age: Maturing		Origin: Victorian native			
DBH (cm): 55		Height x Width (m): 8x10			
TPZ (m radius): 6.6		SRZ (m radius): 2.8			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: 11-20 y			
Comments: Tip dieback.					
					



					
--	--	--	--	--	--



Tree ID: 241		Species: <i>Eucalyptus camaldulensis</i>	Common name: River Red Gum
Age: Maturing		Origin: Indigenous	
DBH (cm): 112		Height x Width (m): 12x10	
TPZ (m radius): 13.4		SRZ (m radius): 3.7	
Health: Fair		Arb rating: High	
Structure: Fair		ULE: 21-40 y	
Comments: Bee hive. Burnt at base. wounds along lower trunk to 3.5m. Canopy - N:8, E:6, S:7, W:10			
<div></div>			







Tree ID: 242		Species: <i>Eucalyptus camaldulensis</i>		Common name: River Red Gum	
Age: Maturing		Origin: Indigenous			
DBH (cm): 100		Height x Width (m): 17x17			
TPZ (m radius): 12		SRZ (m radius): 3.6			
Health: Good		Arb rating: High			
Structure: Fair		ULE: >40 y			
Comments:					
					


Tree ID: G1		Species: <i>Eucalyptus cladocalyx</i> ; <i>Eucalyptus cladocalyx</i> 'Nana'; <i>Acacia pycnantha</i> ; <i>Acacia saligna</i>	Common name: Sugar Gum; Bushy Sugar Gum; Golden Wattle; Golden Wreath Wattle
Age: Early-mature		Origin: Victorian native; Australian native	
DBH (cm): 35	Height x Width (m): 8x9		
TPZ (m radius): 4.2	SRZ (m radius): 2.4		
Health: Fair	Arb rating: Mod.B		
Structure: Fair to Poor	ULE: 21-40 y		
Comments: 50 trees.			
			


Tree ID: G2	Species: <i>Melaleuca armillaris</i>	Common name: Bracelet Honey-myrtle
Age: Early-mature	Origin: Victorian native	
DBH (cm): 15	Height x Width (m): 4x6	
TPZ (m radius): 2	SRZ (m radius): 1.7	
Health: Fair to Poor	Arb rating: Mod.C	
Structure: Fair to Poor	ULE: 11-20 y	
Comments: 15 trees. Subsiding limbs		
		



Tree ID: G3		Species: <i>Eucalyptus cladocalyx</i> ; <i>Acacia pycnantha</i>		Common name: Sugar Gum; Golden Wattle	
Age: Early-mature		Origin: Australian native; Victorian native			
DBH (cm): 35		Height x Width (m): 15x12			
TPZ (m radius): 4.2		SRZ (m radius): 2.4			
Health: Fair		Arb rating: Mod.B			
Structure: Fair to Poor		ULE: 21-40 y			
Comments: 120 trees. Basal decay, decay, minor dieback, over-extended limbs, wounds. Many juvenile trees emerging					
					


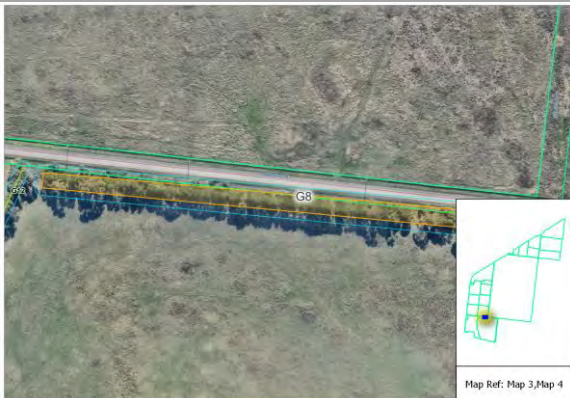
Tree ID: G4		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Early-mature		Origin: Australian native	
DBH (cm): 25		Height x Width (m): 13x6	
TPZ (m radius): 3		SRZ (m radius): 2	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 11-20 y	
Comments: 50 trees. Selfseeding			
			



Tree ID: G5		Species: <i>Eucalyptus cladocalyx</i> ; <i>Eucalyptus cladocalyx</i> 'Nana'; <i>Melaleuca armillaris</i>	Common name: Sugar Gum; Bushy Sugar Gum; Bracelet Honey-myrtle
Age: Early-mature		Origin: Australian native; Victorian native	
DBH (cm): 35		Height x Width (m): 13x10	
TPZ (m radius): 4.2		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 14 trees. Subsiding limbs			
			
			


Tree ID: G6		Species: <i>Cupressus macrocarpa</i> ; <i>Melaleuca armillaris</i> ; <i>Cupressus glabra</i>	Common name: Monterey Cypress; Bracelet Honey-myrtle; Smooth Arizona Cypress
Age: Maturing		Origin: Exotic conifer; Victorian native; Exotic conifer	
DBH (cm): 35		Height x Width (m): 6x8	
TPZ (m radius): 4.2		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 5 trees. Past powerline clearance. Windrow / Screen plantings			
			


	
--	--

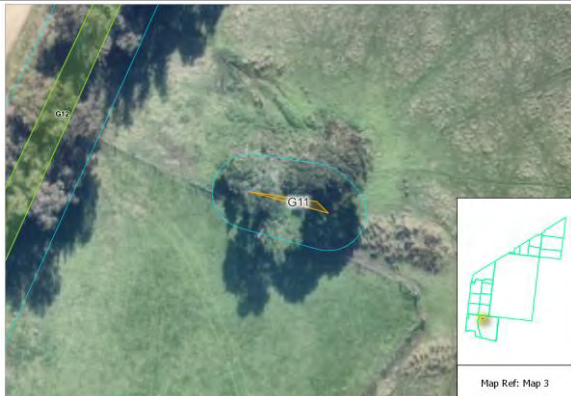

Tree ID: G7		Species: <i>Melaleuca armillaris</i>	Common name: Bracelet Honey-myrtle
Age: Maturing		Origin: Victorian native	
DBH (cm): 40		Height x Width (m): 7x9	
TPZ (m radius): 4.8		SRZ (m radius): 2.5	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to poor		ULE: 11-20 y	
Comments: 4 trees.			
			

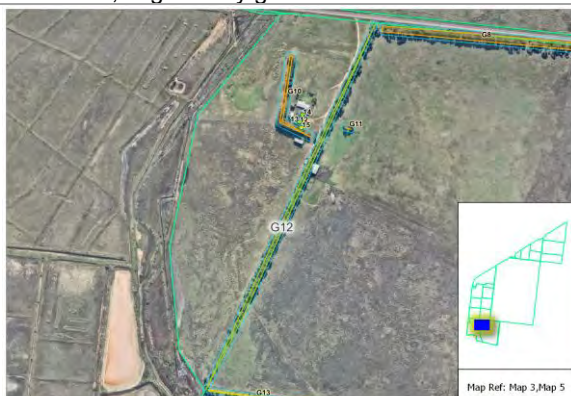

Tree ID: G8	Species: <i>Eucalyptus cladocalyx</i> ; <i>Eucalyptus cladocalyx</i> 'Nana'; <i>Pinus radiata</i>		Common name: Sugar Gum; Bushy Sugar Gum; Monterey Pine
Age: Early-mature	Origin: Australian native; Exotic conifer		
DBH (cm): 50	Height x Width (m): 12x10		
TPZ (m radius): 6	SRZ (m radius): 2.7		
Health: Fair	Arb rating: Mod.C		
Structure: Fair to Poor	ULE: 11-20 y		
Comments: 116 trees. Basal decay, basal wounds, deadwood. Some dead trees			
			



Tree ID: G9		Species: <i>Eucalyptus cladocalyx</i> ; <i>Pinus radiata</i>	Common name: Sugar Gum; Monterey Pine
Age: Maturing		Origin: Australian native; Exotic conifer	
DBH (cm): 45	Height x Width (m): 10x10		
TPZ (m radius): 5.4	SRZ (m radius): 2.6		
Health: Fair	Arb rating: Mod.C		
Structure: Fair to Poor	ULE: 21-40 y		
Comments: 90 trees. 10% dead, 37 Cladocalyx			
			

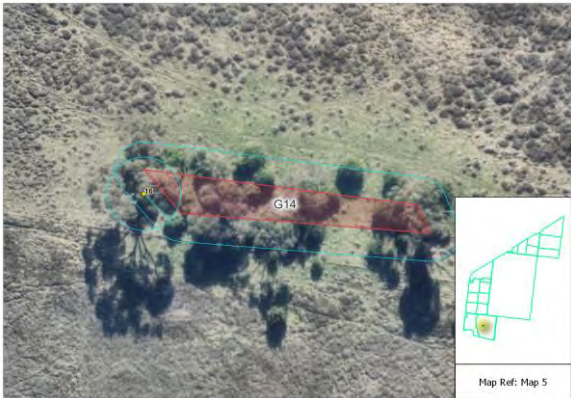

Tree ID: G10	Species: <i>Cupressus macrocarpa</i>		Common name: Monterey Cypress
Age: Maturing		Origin: Exotic conifer	
DBH (cm): 75		Height x Width (m): 18x14	
TPZ (m radius): 9		SRZ (m radius): 3.1	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 36 trees. Minor dieback. Not accessible, viewed from roadside			
			




--



Tree ID: G11		Species: <i>Pinus radiata</i>	Common name: Monterey Pine
Age: Maturing		Origin: Exotic conifer	
DBH (cm): 50		Height x Width (m): 16x12	
TPZ (m radius): 6		SRZ (m radius): 2.8	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 3 trees. Reduced foliage density			
			
			



Tree ID: G12		Species: <i>Eucalyptus gomphocephala</i>	Common name: Tuart
Age: Maturing		Origin: Australian native	
DBH (cm): 45		Height x Width (m): 15x14	
TPZ (m radius): 5.4		SRZ (m radius): 1.5	
Health: Fair		Arb rating: Mod.A	
Structure: Fair		ULE: 21-40 y	
Comments: 120 trees. Borers, canker wounds. Growing in 3 linear rows ~5-6m spacing, narrowing down to single sparse row at southern end, in generally good condition			
			
			



Tree ID: G13	Species: <i>Eucalyptus gomphocephala</i>	Common name: Tuart
Age: Early-mature	Origin: Australian native	
DBH (cm): 40	Height x Width (m): 12x10	
TPZ (m radius): 4.8	SRZ (m radius): 2.5	
Health: Fair	Arb rating: Mod.B	
Structure: Fair	ULE: 11-20 y	
Comments: 50 trees. Growing in 3 linear rows ~5-6m spacing. Crown bias to North from prevailing winds,		
		



Tree ID: G14	Species: <i>Eucalyptus cladocalyx</i> 'Nana'	Common name: Bushy Sugar Gum
Age: Maturing	Origin: Australian native	
DBH (cm): 50	Height x Width (m): 10x12	
TPZ (m radius): 6	SRZ (m radius): 2.7	
Health: Fair to Poor	Arb rating: Low	
Structure: Fair to Poor	ULE: 6-10 y	
Comments: 7 trees. Main leader dead, over-extended limbs, past stem failure. Past		
		

Tree ID: G15		Species: <i>Eucalyptus cladocalyx</i> ; <i>Eucalyptus cladocalyx</i> 'Nana'		Common name: Sugar Gum; Bushy Sugar Gum	
Age: Maturing		Origin: Australian native			
DBH (cm): 50		Height x Width (m): 17x15			
TPZ (m radius): 6		SRZ (m radius): 2.7			
Health: Fair to Poor		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments: 6 trees. Over-extended limbs, tip dieback, weed infested					
					

Tree ID: G16		Species: <i>Eucalyptus cladocalyx</i> ; <i>Eucalyptus cladocalyx</i> 'Nana'; <i>Pinus radiata</i>	Common name: Sugar Gum; Bushy Sugar Gum; Monterey Pine
Age: Early-mature		Origin: Australian native; Exotic conifer	
DBH (cm): 35		Height x Width (m): 10x6	
TPZ (m radius): 4.2		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 24 trees. Codominant stems, deadwood, lopped, over-extended limbs			
			



Tree ID: G17		Species: <i>Eucalyptus cladocalyx</i> ; <i>Eucalyptus cladocalyx</i> 'Nana'	Common name: Sugar Gum; Bushy Sugar Gum
Age: Early-mature		Origin: Australian native	
DBH (cm): 30		Height x Width (m): 10x8	
TPZ (m radius): 3.6		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 27 trees. Abnormal lean, basal decay, basal wounds, lopped, over-extended limbs			
			



Tree ID: G18		Species: <i>Eucalyptus cladocalyx</i> ; <i>Eucalyptus cladocalyx</i> 'Nana'		Common name: Sugar Gum; Bushy Sugar Gum	
Age: Early-mature		Origin: Australian native			
DBH (cm): 40		Height x Width (m): 11x9			
TPZ (m radius): 4.8		SRZ (m radius): 2.5			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments: 52 trees. Codominant stems, deadwood >50mm, main leader dead, over-extended limbs					
					



Tree ID: G19		Species: <i>Eucalyptus cladocalyx</i> ; <i>Pinus radiata</i>		Common name: Sugar Gum; Monterey Pine	
Age: Early-mature		Origin: Australian native; Exotic conifer			
DBH (cm): 30		Height x Width (m): 12x9			
TPZ (m radius): 3.6		SRZ (m radius): 2.3			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments: 30 trees. Basal decay, basal wounds, codominant stems, deadwood >50mm, over-extended limbs. Dead Pinus					
					



Tree ID: G20		Species: <i>Eucalyptus cladocalyx</i> ; <i>Cupressus</i> sp.; <i>Eucalyptus gomphocephala</i>		Common name: Sugar Gum; Cypress; Tuart	
Age: Semi-mature		Origin: Australian native; Exotic conifer			
DBH (cm): 40		Height x Width (m): 10x7			
TPZ (m radius): 4.8		SRZ (m radius): 2.5			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments: 20 trees. Codominant stems, deadwood >50mm, decay, lopped. Few dead Cupressus					
					



Tree ID: G21	Species: <i>Cupressus sp.</i>	Common name: Cypress
Age: Maturing	Origin: Exotic conifer	
DBH (cm): 30	Height x Width (m): 8x9	
TPZ (m radius): 3.6	SRZ (m radius): 2.5	
Health: Fair	Arb rating: Mod.C	
Structure: Fair to Poor	ULE: 11-20 y	
Comments: 33 trees. Deadwood >50mm, multi-stemmed. Few dead Cupressus		
		



Tree ID: G22		Species: <i>Eucalyptus cladocalyx</i> ; <i>Cupressus</i> sp.; <i>Melaleuca armillaris</i>	Common name: Sugar Gum; Cypress; Bracelet Honey-myrtle
Age: Maturing		Origin: Australian native; Exotic conifer; Victorian native	
DBH (cm): 30		Height x Width (m): 8x10	
TPZ (m radius): 3.6		SRZ (m radius): 2.3	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 64 trees. Deadwood >50mm, lopped, over-extended limbs, past branch failure, past limb failure, subsiding limbs			
			


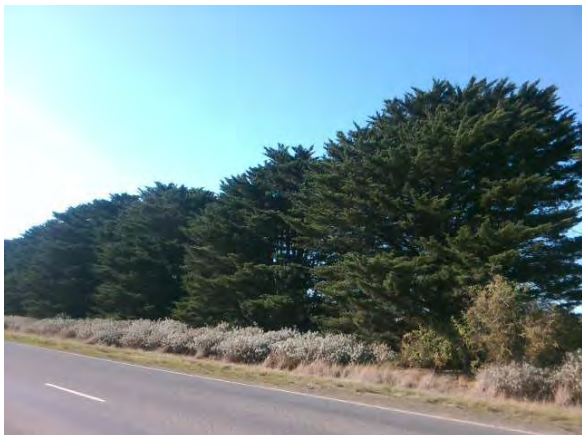
Tree ID: G23		Species: <i>Eucalyptus cladocalyx</i> ; <i>Melaleuca armillaris</i>		Common name: Sugar Gum; Bracelet Honey-myrtle	
Age: Early-mature		Origin: Australian native; Victorian native			
DBH (cm): 30		Height x Width (m): 14x8			
TPZ (m radius): 3.6		SRZ (m radius): 2.3			
Health: Fair to Poor		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments: 88 trees. Decay, past branch failure, past limb failure, past stem failure, subsiding limbs					
					



Tree ID: G24		Species: <i>Cupressus macrocarpa</i>	Common name: Monterey Cypress
Age: Early-mature		Origin: Exotic conifer	
DBH (cm): 25		Height x Width (m): 8x6	
TPZ (m radius): 3		SRZ (m radius): 2.1	
Health: Poor		Arb rating: Very Low	
Structure: Poor		ULE: 1-5 y	
Comments: 16 trees. In irreversible decline			
			



Tree ID: G25		Species: <i>Cupressus macrocarpa</i> ; <i>Melaleuca armillaris</i>		Common name: Monterey Cypress; Bracelet Honey-myrtle	
Age: Over-mature		Origin: Exotic conifer; Victorian native			
DBH (cm): 40		Height x Width (m): 7x7			
TPZ (m radius): 4.8		SRZ (m radius): 2.3			
Health: Fair to Poor		Arb rating: Low			
Structure: Poor		ULE: 1-5 y			
Comments: 12 trees. Declining, subsiding limbs. 4 dead Cypress in group					
					
					



Tree ID: G26		Species: <i>Eucalyptus cladocalyx</i> ; <i>Eucalyptus gomphocephala</i>		Common name: Sugar Gum; Tuart	
Age: Early-mature		Origin: Australian native			
DBH (cm): 40		Height x Width (m): 14x9			
TPZ (m radius): 4.8		SRZ (m radius): 2.4			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments: 33 trees. Basal decay, basal wounds, codominant stems, lopped, multi-stemmed					
					



Tree ID: G27		Species: <i>Eucalyptus cladocalyx</i> ; <i>Eucalyptus cladocalyx</i> 'Nana'; <i>Melaleuca armillaris</i> ; <i>Casuarina glauca</i>		Common name: Sugar Gum; Bushy Sugar Gum; Bracelet Honey-myrtle; Swamp She-oak	
Age: Early-mature		Origin: Victorian native; Australian native			
DBH (cm): 35		Height x Width (m): 14x8			
TPZ (m radius): 4.2		SRZ (m radius): 2.4			
Health: Fair to Poor		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 11-20 y			
Comments: 93 trees. Basal decay, basal wounds, past limb failure, subsiding limbs					
					



Tree ID: G28	Species: <i>Cupressus macrocarpa</i>		Common name: Monterey Cypress
Age: Maturing		Origin: Exotic conifer	
DBH (cm): 35		Height x Width (m): 10x6	
TPZ (m radius): 4.2		SRZ (m radius): 2.5	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 1-5 y	
Comments: 22 trees. Deadwood, deadwood >50mm, main leader dead, minor dieback. About 50% are dead or in decline			
			
			



Tree ID: G29		Species: <i>Melaleuca styphelioides</i>	Common name: Prickly-leaved Paperbark
Age: Early-mature		Origin: Australian native	
DBH (cm): 30		Height x Width (m): 7x6	
TPZ (m radius): 3.6		SRZ (m radius): 2.2	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 4 trees. Co-dominant forks, codominant stems			
			



Tree ID: G30		Species: <i>Melaleuca armillaris</i>	Common name: Bracelet Honey-myrtle
Age: Maturing		Origin: Victorian native	
DBH (cm): 20		Height x Width (m): 6x9	
TPZ (m radius): 2.4		SRZ (m radius): 2.4	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 40 trees. Subsiding limbs			
			



Tree ID: G31		Species: <i>Eucalyptus cladocalyx</i> ; <i>Eucalyptus gomphocephala</i>	Common name: Sugar Gum;Tuart
Age: Early-mature		Origin: Australian native	
DBH (cm): 35		Height x Width (m): 12x6	
TPZ (m radius): 4.2		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 20 trees. Co-dominant forks, codominant stems			
			



Tree ID: G32		Species: <i>Eucalyptus cladocalyx</i> ; <i>Eucalyptus cladocalyx</i> 'Nana'; <i>Melaleuca armillaris</i> ; <i>Melaleuca styphelioides</i>	Common name: Sugar Gum; Bushy Sugar Gum; Bracelet Honey-myrtle; Prickly-leaved Paperbark
Age: Maturing		Origin: Victorian native; Australian native	
DBH (cm): 30		Height x Width (m): 7x7	
TPZ (m radius): 3.6		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 100 trees. Mostly melaleucas,			
			



Tree ID: G33	Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native
DBH (cm): 50	Height x Width (m): 14x12	
TPZ (m radius): 6	SRZ (m radius): 2.6	
Health: Fair	Arb rating: Mod.B	
Structure: Fair to Poor	ULE: 21-40 y	
Comments: 20 trees. Previous failures, trunk wounds. Birds nests. some in poor condition others can be retained with minor to no pruning input.		
		
		



Tree ID: G34	Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Maturing	Origin: Victorian native	
DBH (cm): 35	Height x Width (m): 7x6	
TPZ (m radius): 4.2	SRZ (m radius): 2.4	
Health: Fair to Poor	Arb rating: Low	
Structure: Fair to Poor	ULE: 6-10 y	
Comments: 3 trees.		
		



Tree ID: G35		Species: <i>Cupressus sp.</i>	Common name: Cypress
Age: Early-mature		Origin: Exotic conifer	
DBH (cm): 35		Height x Width (m): 6x6	
TPZ (m radius): 4.2		SRZ (m radius): 2.4	
Health: Poor		Arb rating: Very Low	
Structure: Poor		ULE: 1-5 y	
Comments: 25 trees. Epicormic crown, lopped			
			
			


Tree ID: G36	Species: <i>Melaleuca armillaris</i>	Common name: Bracelet Honey-myrtle
Age: Maturing	Origin: Victorian native	
DBH (cm): 45	Height x Width (m): 7x7	
TPZ (m radius): 5.4	SRZ (m radius): 2.6	
Health: Fair to Poor	Arb rating: Mod.C	
Structure: Fair to Poor	ULE: 11-20 y	
Comments: 4 trees.		
		

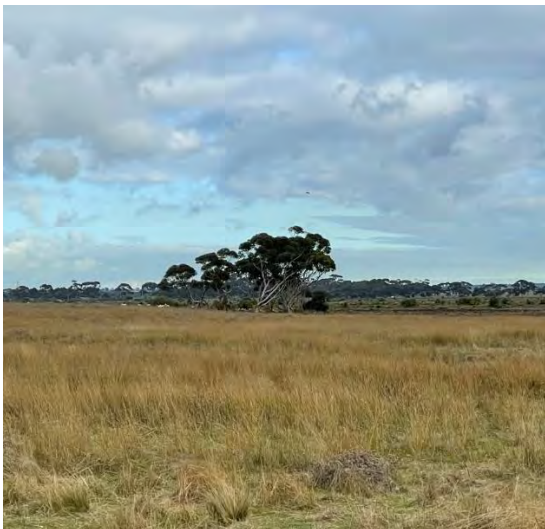
Tree ID: G37		Species: <i>Acacia pycnantha</i>	Common name: Golden Wattle
Age: Early-mature		Origin: Victorian native	
DBH (cm): 25		Height x Width (m): 5x5	
TPZ (m radius): 3		SRZ (m radius): 2.1	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair		ULE: 11-20 y	
Comments: 75 trees. Tip dieback. Smaller wattles in understorey			
			



Tree ID: G38		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Early-mature		Origin: Australian native	
DBH (cm): 45		Height x Width (m): 15x13	
TPZ (m radius): 5.4		SRZ (m radius): 2.6	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 40 trees. Borers, previous failures, wounds. Channel/wetland along fence. mixture of semi-mature to mature trees. a.pycnantha in understorey mostly poor condition.			
			



Tree ID: G39		Species: <i>Eucalyptus camaldulensis</i>	Common name: River Red Gum
Age: Semi-mature		Origin: Indigenous (Planted)	
DBH (cm): 25		Height x Width (m): 8x4	
TPZ (m radius): 3		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: >40 y	
Comments: 100 trees. Neighbour's tree			
			
			



Tree ID: G40		Species: <i>Eucalyptus camaldulensis</i>	Common name: River Red Gum
Age: Early-mature		Origin: Indigenous	
DBH (cm): 45		Height x Width (m): 11x9	
TPZ (m radius): 5.4		SRZ (m radius): 2.6	
Health: Good		Arb rating: Mod.A	
Structure: Fair		ULE: >40 y	
Comments: 12 trees. Canopy over fence by ~5m, lower crown height 2m. larger (mature) tree on neighbouring land. possibly parent tree.			
			



Tree ID: G41		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 40		Height x Width (m): 14x14	
TPZ (m radius): 4.8		SRZ (m radius): 2.5	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 5 trees. Not accessed.			
<div></div>			


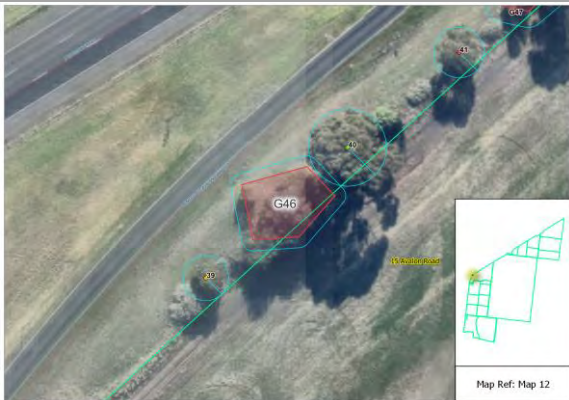

--



Tree ID: G42		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Young		Origin: Victorian native	
DBH (cm): 15		Height x Width (m): 5x3	
TPZ (m radius): 2		SRZ (m radius): 1.6	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 10 trees.			
			

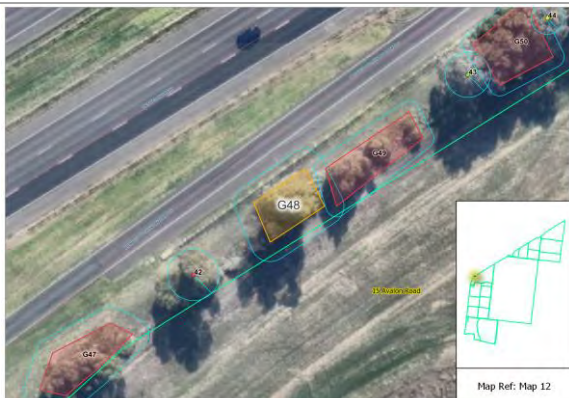

Tree ID: G43		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Maturing		Origin: Victorian native	
DBH (cm): 40		Height x Width (m): 12x13	
TPZ (m radius): 4.8		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.A	
Structure: Fair		ULE: 21-40 y	
Comments: 10 trees.			
			



Tree ID: G44		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Maturing		Origin: Victorian native	
DBH (cm): 35		Height x Width (m): 13x9	
TPZ (m radius): 4.2		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.B	
Structure: Fair to Poor		ULE: 21-40 y	
Comments: 6 trees.			
			



Tree ID: G45		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 10		Height x Width (m): 4x3	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 11-20 y	
Comments: 30 trees.			
<div></div>			
<div></div>			

Tree ID: G46		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 8		Height x Width (m): 4x3	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair		Arb rating: Low	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 30 trees.			
			



Tree ID: G47		Species: <i>Eucalyptus astringens</i>	Common name: Brown Mallet
Age: Maturing		Origin: Australian native	
DBH (cm): 25		Height x Width (m): 5x6	
TPZ (m radius): 3		SRZ (m radius): 2	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 4 trees.			
			

Tree ID: G48		Species: <i>Eucalyptus astringens</i>	Common name: Brown Mallet
Age: Early-mature		Origin: Australian native	
DBH (cm): 30		Height x Width (m): 9x6	
TPZ (m radius): 3.6		SRZ (m radius): 2.1	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 4 trees.			
<div></div>			
<div></div>			



Tree ID: G49		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 15		Height x Width (m): 4x3	
TPZ (m radius): 2		SRZ (m radius): 1.7	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 10 trees.			
			
			



Tree ID: G50		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 15		Height x Width (m): 5x4	
TPZ (m radius): 2		SRZ (m radius): 1.7	
Health: Fair		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments: 15 trees.			
<div></div>			
<div></div>			



Tree ID: G51		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 17		Height x Width (m): 5x3	
TPZ (m radius): 2.1		SRZ (m radius): 1.8	
Health: Fair		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments: 15 trees.			
<div></div>			
<div></div>			



Tree ID: G52		Species: <i>Eucalyptus cosmophylla</i>	Common name: Cup Gum
Age: Semi-mature		Origin: Australian native	
DBH (cm): 10		Height x Width (m): 3x3	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 4 trees.			
<div></div>			
<div></div>			



Tree ID: G53		Species: <i>Acacia saligna</i>	Common name: Golden Wreath Wattle
Age: Young		Origin: Australian native	
DBH (cm): 3-Jul		Height x Width (m): 4x2	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair		Arb rating: Low	
Structure: Fair		ULE: 6-10 y	
Comments: 10 trees.			
			
			



Tree ID: G54		Species: <i>Eucalyptus camaldulensis</i>	Common name: River Red Gum
Age: Early-mature		Origin: Victorian native	
DBH (cm): 23		Height x Width (m): 7x8	
TPZ (m radius): 2.7		SRZ (m radius): 1.9	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 11 trees.			
			
			

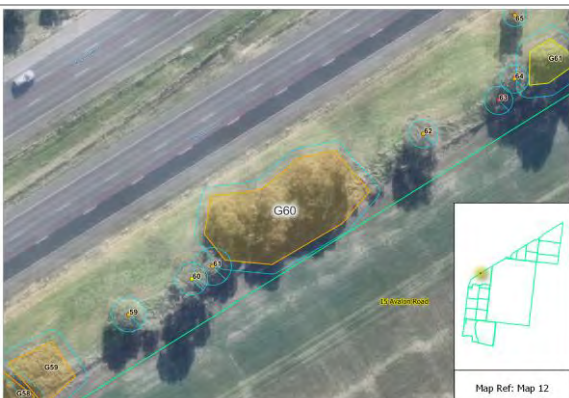

Tree ID: G55		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 13		Height x Width (m): 5x5	
TPZ (m radius): 2		SRZ (m radius): 1.6	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 11-20 y	
Comments: 12 trees.			
<div></div>			
<div></div>			



Tree ID: G56		Species: <i>Corymbia citriodora</i>	Common name: Lemon-scented Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 28		Height x Width (m): 9x6	
TPZ (m radius): 3.3		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 3 trees.			
			



Tree ID: G57		Species: <i>Eucalyptus gomphocephala</i>	Common name: Tuart
Age: Maturing		Origin: Australian native	
DBH (cm): 40		Height x Width (m): 10x9	
TPZ (m radius): 4.8		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.A	
Structure: Fair		ULE: 21-40 y	
Comments: 3 trees.			
			
			



Tree ID: G58		Species: <i>Eucalyptus leucoxylon</i>	Common name: Yellow Gum
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 13		Height x Width (m): 5x4	
TPZ (m radius): 2		SRZ (m radius): 1.6	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 7 trees.			
			
			



Tree ID: G59		Species: <i>Eucalyptus steedmanii</i>	Common name: Steedman's Mallet
Age: Maturing		Origin: Australian native	
DBH (cm): 20		Height x Width (m): 10x8	
TPZ (m radius): 2.4		SRZ (m radius): 2	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 2 trees.			
			
			

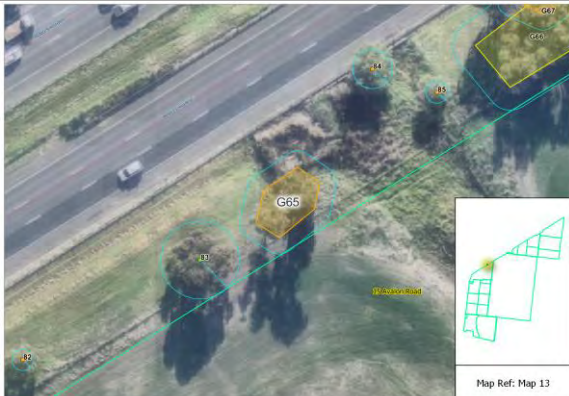

Tree ID: G60		Species: <i>Eucalyptus leucoxylon</i>	Common name: Yellow Gum
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 13		Height x Width (m): 7x7	
TPZ (m radius): 2		SRZ (m radius): 1.6	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 11 trees.			
			
			

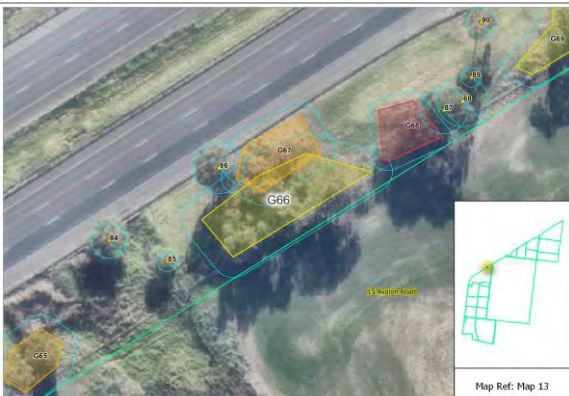

Tree ID: G61		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 23		Height x Width (m): 11x8	
TPZ (m radius): 2.7		SRZ (m radius): 1.9	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 2 trees.			
			
			



Tree ID: G62		Species: <i>Acacia saligna</i>	Common name: Golden Wreath Wattle
Age: Semi-mature		Origin: Australian native	
DBH (cm): 9		Height x Width (m): 4x3	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 6 trees.			
			
			


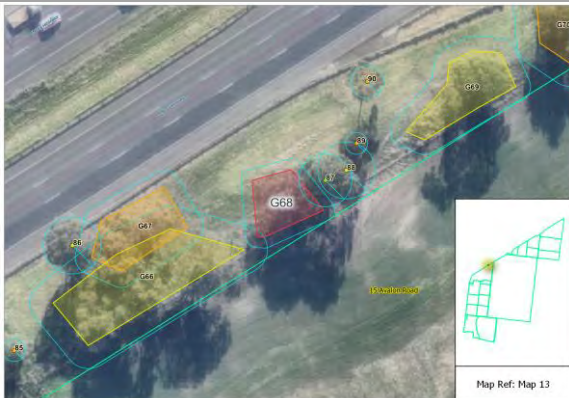
Tree ID: G63		Species: <i>Eucalyptus steedmanii</i>	Common name: Steedman's Mallet
Age: Maturing		Origin: Australian native	
DBH (cm): 33		Height x Width (m): 12x10	
TPZ (m radius): 3.9		SRZ (m radius): 2.2	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 11-20 y	
Comments: 3 trees.			
<div></div>			
<div></div>			

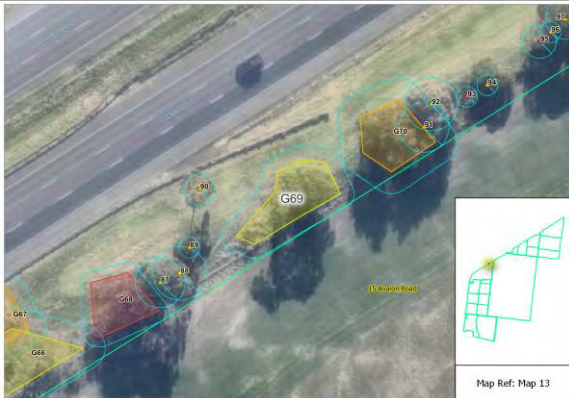

Tree ID: G64		Species: <i>Eucalyptus steedmanii</i>	Common name: Steedman's Mallet
Age: Early-mature		Origin: Australian native	
DBH (cm): 20		Height x Width (m): 8x6	
TPZ (m radius): 2.4		SRZ (m radius): 1.8	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 2 trees.			
			
			



Tree ID: G65		Species: <i>Eucalyptus polyanthemos</i>	Common name: Red Box
Age: Maturing		Origin: Victorian native	
DBH (cm): 25		Height x Width (m): 11x7	
TPZ (m radius): 3		SRZ (m radius): 2	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 21-40 y	
Comments: 3 trees.			
			
			

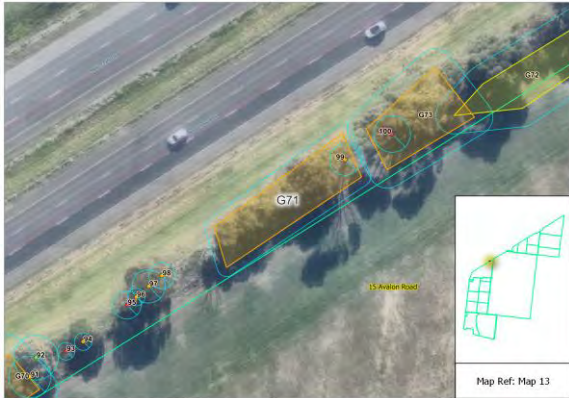

Tree ID: G66		Species: <i>Eucalyptus gomphocephala</i>	Common name: Tuart
Age: Maturing		Origin: Australian native	
DBH (cm): 35		Height x Width (m): 12x8	
TPZ (m radius): 4.2		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 4 trees.			
			
			

Tree ID: G67		Species: <i>Eucalyptus camaldulensis</i>	Common name: River Red Gum
Age: Early-mature		Origin: Victorian native	
DBH (cm): 25		Height x Width (m): 12x8	
TPZ (m radius): 3		SRZ (m radius): 2	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 21-40 y	
Comments: 2 trees.Trunk wounds			
			
			

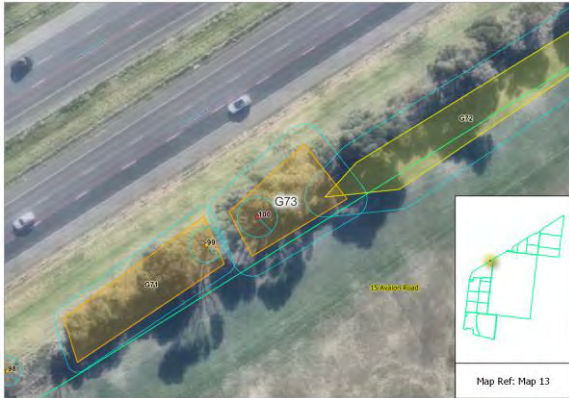

Tree ID: G68		Species: <i>Eucalyptus polyanthemos</i>	Common name: Red Box
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 15		Height x Width (m): 5x4	
TPZ (m radius): 2		SRZ (m radius): 1.7	
Health: Poor		Arb rating: Low	
Structure: Poor		ULE: 6-10 y	
Comments: 2 trees.			
			



Tree ID: G69		Species: <i>Angophora costata</i>	Common name: Smooth-barked Apple
Age: Early-mature		Origin: Australian native	
DBH (cm): 23		Height x Width (m): 13x8	
TPZ (m radius): 2.7		SRZ (m radius): 1.9	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 3 trees.			
			
			



Tree ID: G70		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Maturing		Origin: Victorian native	
DBH (cm): 35		Height x Width (m): 12x8	
TPZ (m radius): 4.2		SRZ (m radius): 2.3	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 2 trees.			
			
			



Tree ID: G71		Species: <i>Angophora costata</i> ; <i>Eucalyptus cosmophylla</i>		Common name: Smooth-barked Apple; Cup Gum	
Age: Semi-mature		Origin: Australian native			
DBH (cm): 17		Height x Width (m): 6x8			
TPZ (m radius): 2.1		SRZ (m radius): 2			
Health: Fair		Arb rating: Mod.C			
Structure: Fair to Poor		ULE: 21-40 y			
Comments: 8 trees.					
<div></div>					
<div></div>					



Tree ID: G72		Species: <i>Angophora costata</i> ; <i>Eucalyptus cladocalyx</i> 'Nana'; <i>Eucalyptus</i> sp.; <i>Corymbia maculata</i> ; <i>Eucalyptus gomphocephala</i> ; <i>Eucalyptus leucoxydon</i> subsp. <i>megalocarpa</i> ; <i>Eucalyptus platypus</i> ; <i>Eucalyptus polyanthemos</i> ; <i>Eucalyptus sideroxylon</i> ; <i>Eucalyptus utilis</i>	Common name: Smooth-barked Apple; Bushy Sugar Gum; Gum Tree; Spotted Gum ; Tuart
Age: Semi-mature		Origin: Australian native; Victorian native	
DBH (cm): 35	Height x Width (m): 9x8		
TPZ (m radius): 4.2	SRZ (m radius): 2.1		
Health: Fair	Arb rating: Mod.B		
Structure: Fair	ULE: 21-40 y		
Comments: 40 trees.			
			



Tree ID: G73		Species: <i>Eucalyptus steedmanii</i>	Common name: Steedman's Mallet
Age: Maturing		Origin: Australian native	
DBH (cm): 35		Height x Width (m): 13x10	
TPZ (m radius): 4.2		SRZ (m radius): 2.3	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 4 trees.			
			
			



Tree ID: G74		Species: <i>Casuarina glauca</i> ; <i>Eucalyptus camaldulensis</i> ; <i>Eucalyptus melliodora</i>	Common name: Swamp She-oak; River Red Gum; Yellow Box
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 30		Height x Width (m): 7x5	
TPZ (m radius): 3.6		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: >40 y	
Comments: 60 trees.			
			
			


Tree ID: G75	Species: <i>Acacia pycnantha</i> ; <i>Eucalyptus leucoxylon</i>		Common name: Golden Wattle; Yellow Gum
Age: Early-mature	Origin: Victorian native		
DBH (cm): 25	Height x Width (m): 6x6		
TPZ (m radius): 3	SRZ (m radius): 2.1		
Health: Fair to Poor	Arb rating: Mod.C		
Structure: Fair to Poor	ULE: 21-40 y		
Comments: 50 trees. Pycnantha generally poor condition			
			


Tree ID: G76	Species: <i>Acacia pycnantha</i> ; <i>Casuarina glauca</i> ; <i>Eucalyptus camaldulensis</i>	Common name: Golden Wattle; Swamp She-oak; River Red Gum
Age: Semi-mature	Origin: Victorian native	
DBH (cm): 35	Height x Width (m): 10x8	
TPZ (m radius): 4.2	SRZ (m radius): 2.4	
Health: Good	Arb rating: Mod.B	
Structure: Fair	ULE: >40 y	
Comments: 150 trees. Neighbour's tree. C.glauca suckering along water edge (fenceline). not vic native. classic windrow formation, 3 rows.		
		

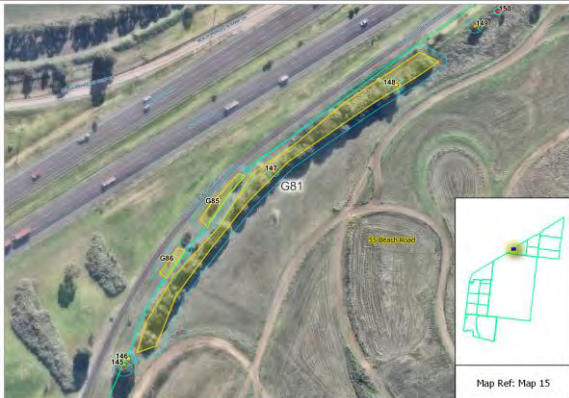

Tree ID: G77		Species: <i>Acacia pycnantha</i> ; <i>Acacia saligna</i>	Common name: Golden Wattle; Golden Wreath Wattle
Age: Early-mature		Origin: Victorian native	
DBH (cm): 20		Height x Width (m): 5x5	
TPZ (m radius): 2.4		SRZ (m radius): 2	
Health: Fair		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments: 50 trees. Neighbour's tree. Wetland along fence. smaller wattles in understorey. saligna dominant.			
<div></div>			
<div></div>			

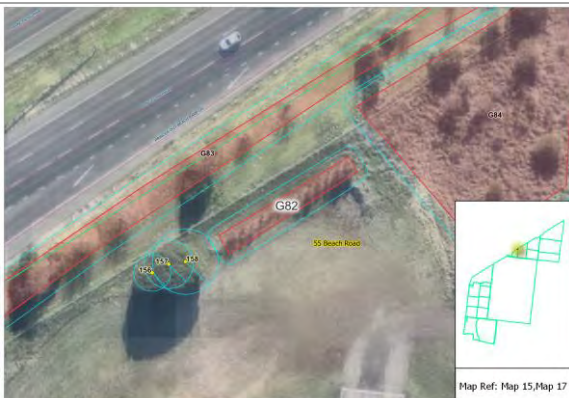

Tree ID: G78		Species: <i>Fraxinus angustifolia subsp. angustifolia</i>	Common name: Desert Ash
Age: Semi-mature		Origin: Exotic deciduous	
DBH (cm): 15		Height x Width (m): 5x5	
TPZ (m radius): 2		SRZ (m radius): 1.8	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 21-40 y	
Comments: 10 trees.			
			

Tree ID: G79		Species: <i>Melaleuca armillaris</i>	Common name: Bracelet Honey-myrtle
Age: Maturing		Origin: Victorian native	
DBH (cm): 25		Height x Width (m): 6x5	
TPZ (m radius): 3		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 3 trees. Subsiding limbs. Multistemmed <20cm			
<div></div>			
<div></div>			


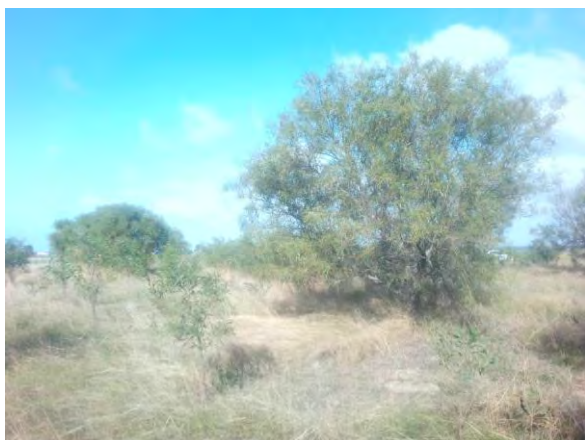
Tree ID: G80	Species: <i>Corymbia maculata</i> ; <i>Eucalyptus viridis</i> ; <i>Hakea laurina</i>		Common name: Spotted Gum ;Green Mallee;Pincushion Hakea
Age: Maturing		Origin: Victorian native;Australian native	
DBH (cm): 35		Height x Width (m): 10x10	
TPZ (m radius): 4.2		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 9 trees.			
			







Tree ID: G81		Species: <i>Melaleuca armillaris</i>	Common name: Bracelet Honey-myrtle
Age: Maturing		Origin: Victorian native	
DBH (cm): 40		Height x Width (m): 7x7	
TPZ (m radius): 4.8		SRZ (m radius): 2.7	
Health: Fair		Arb rating: Mod.B	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 50 trees. Most multistemmed 10-30cm. mod.b as group with screening effect to freeway.			
			
			



Tree ID: G82		Species: <i>Acacia sp.</i>	Common name: Wattle Tree
Age: Young		Origin: Australian native	
DBH (cm): 8		Height x Width (m): 2x1	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments: 20 trees.			
<div></div>			
<div></div>			



Tree ID: G83		Species: <i>Callistemon sp.</i> ; <i>Fraxinus sp.</i>	Common name: Bottlebrush; Ash
Age: Semi-mature		Origin: Australian native; Exotic deciduous	
DBH (cm): 15		Height x Width (m): 4x5	
TPZ (m radius): 2		SRZ (m radius): 1.7	
Health: Fair		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments: 50 trees.			



Tree ID: G84		Species: <i>Acacia saligna</i>	Common name: Golden Wreath Wattle
Age: Semi-mature		Origin: Australian native	
DBH (cm): 20		Height x Width (m): 4x5	
TPZ (m radius): 2.4		SRZ (m radius): 1.7	
Health: Fair		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments: 8 trees. >20 saplings. mostly multitemmed <10cm. 3 trees in road reserve.			
			
			

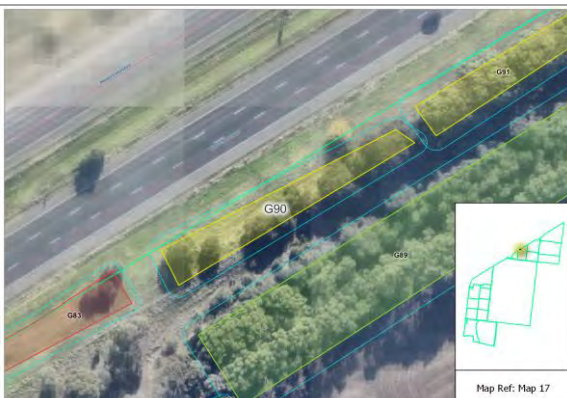

Tree ID: G85		Species: <i>Corymbia maculata</i> ; <i>Eucalyptus gardneri</i>		Common name: Spotted Gum ;Blue Mallett	
Age: Early-mature		Origin: Victorian native;Australian native			
DBH (cm): 40		Height x Width (m): 14x12			
TPZ (m radius): 4.8		SRZ (m radius): 2.5			
Health: Good		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments: 4 trees.					
					
					



Tree ID: G86		Species: <i>Eucalyptus astringens</i> ; <i>Eucalyptus polyanthemus</i>		Common name: Brown Mallet; Red Box	
Age: Early-mature		Origin: Australian native; Victorian native			
DBH (cm): 35		Height x Width (m): 10x10			
TPZ (m radius): 4.2		SRZ (m radius): 2.4			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments: 2 trees.					
					


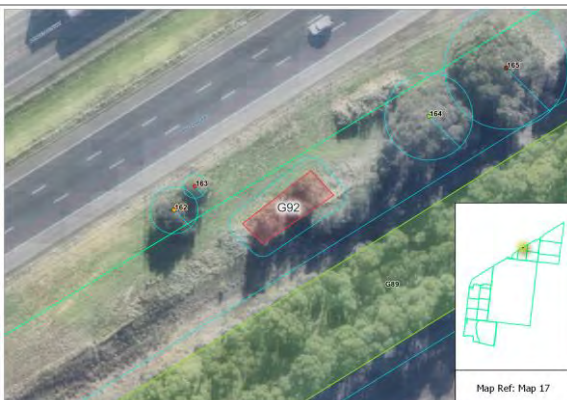
Tree ID: G87		Species: <i>Eucalyptus camaldulensis</i> ; <i>Eucalyptus melliodora</i>	Common name: River Red Gum; Yellow Box
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 20		Height x Width (m): 8x5	
TPZ (m radius): 2.4		SRZ (m radius): 1.8	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: >40 y	
Comments: 200 trees. 4 rows			
			

Tree ID: G88		Species: <i>Acacia melanoxylon</i> ; <i>Acacia implexa</i> ; <i>Eucalyptus camaldulensis</i> ; <i>Eucalyptus leucoxylon</i> subsp. <i>megalocarpa</i> ; <i>Eucalyptus melliodora</i> ; <i>Eucalyptus sideroxylon</i>	Common name: Blackwood; Lightwood; River Red Gum; Large-fruited Yellow Gum; Yellow Box
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 20		Height x Width (m): 8x5	
TPZ (m radius): 2.4		SRZ (m radius): 1.8	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: >40 y	
Comments: 2000 trees. 8 rows. e.camaldulensis and other gums dominant. only central portion (20%) viewed			
			



Tree ID: G89	Species: <i>Casuarina glauca</i> ; <i>Eucalyptus camaldulensis</i> ; <i>Eucalyptus melliodora</i> ; <i>Eucalyptus occidentalis</i> ; <i>Eucalyptus polyanthemos</i> ; <i>Melaleuca sp.</i>		Common name: Swamp She-oak; River Red Gum; Yellow Box; Swamp Yate; Red Box
Age: Semi-mature	Origin: Australian native; Victorian native		
DBH (cm): 30	Height x Width (m): 10x7		
TPZ (m radius): 3.6	SRZ (m radius): 2.1		
Health: Fair	Arb rating: Mod.A		
Structure: Fair	ULE: >40 y		
Comments: 600 trees. Landcare reserve. effective screen to freeway.			
			


Tree ID: G90		Species: <i>Eucalyptus cosmophylla</i>	Common name: Cup Gum
Age: Early-mature		Origin: Australian native	
DBH (cm): 25		Height x Width (m): 5x6	
TPZ (m radius): 3		SRZ (m radius): 2.1	
Health: Good		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 14 trees.			
			
			


Tree ID: G91		Species: <i>Angophora costata</i>	Common name: Smooth-barked Apple
Age: Early-mature		Origin: Australian native	
DBH (cm): 30		Height x Width (m): 14x14	
TPZ (m radius): 3.6		SRZ (m radius): 2.3	
Health: Good		Arb rating: Mod.B	
Structure: Fair		ULE: >40 y	
Comments: 25 trees.			
<div></div>			
<div></div>			



Tree ID: G92		Species: <i>Allocasuarina verticillata</i> ; <i>Casuarina glauca</i>	Common name: Drooping She-oak; Swamp She-oak
Age: Semi-mature		Origin: Victorian native; Australian native	
DBH (cm): 20		Height x Width (m): 7x4	
TPZ (m radius): 2.4		SRZ (m radius): 2	
Health: Fair		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments: 5 trees. Suckering			
			



Tree ID: G93		Species: <i>Eucalyptus astringens</i>	Common name: Brown Mallet
Age: Maturing		Origin: Australian native	
DBH (cm): 35		Height x Width (m): 15x13	
TPZ (m radius): 4.2		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 27 trees. Acute forks			
			

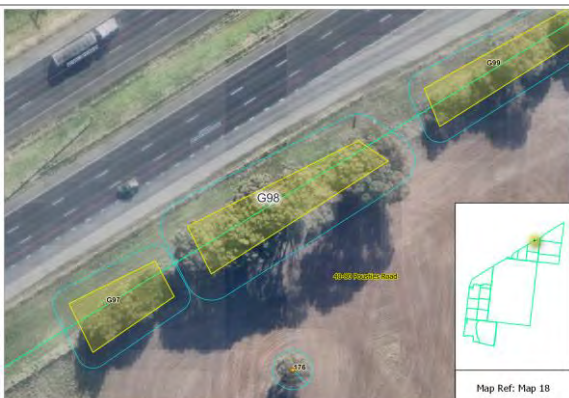

Tree ID: G94		Species: <i>Eucalyptus leucoxylon</i> 'Rosea'	Common name: Pink-flowered Yellow Gum
Age: Semi-mature		Origin: Australian native	
DBH (cm): 18		Height x Width (m): 6x5	
TPZ (m radius): 2.2		SRZ (m radius): 1.8	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 21-40 y	
Comments: 10 trees.			
<div></div>			
<div></div>			

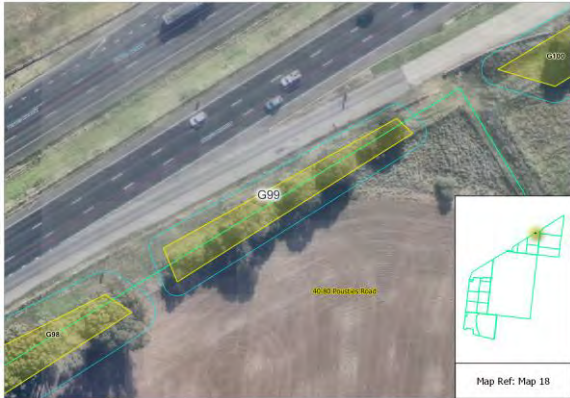

Tree ID: G95		Species: <i>Acacia pycnantha</i> ; <i>Acacia saligna</i>	Common name: Golden Wattle; Golden Wreath Wattle
Age: Early-mature		Origin: Victorian native; Australian native	
DBH (cm): 12	Height x Width (m): 4x3		
TPZ (m radius): 2	SRZ (m radius): 1.5		
Health: Fair	Arb rating: Low		
Structure: Fair	ULE: 11-20 y		
Comments: 20 trees. Numerous smaller saplings			
			







Tree ID: G96		Species: <i>Eucalyptus gomphocephala</i>	Common name: Tuart
Age: Maturing		Origin: Australian native	
DBH (cm): 60		Height x Width (m): 13x13	
TPZ (m radius): 7.2		SRZ (m radius): 2.8	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 4 trees.			
			

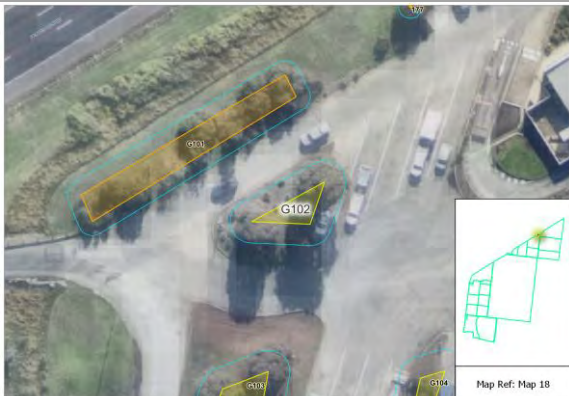

Tree ID: G97		Species: <i>Casuarina glauca</i> ; <i>Eucalyptus gomphocephala</i>		Common name: Swamp She-oak; Tuart	
Age: Early-mature		Origin: Australian native			
DBH (cm): 30		Height x Width (m): 8x7			
TPZ (m radius): 3.6		SRZ (m radius): 2.3			
Health: Good		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments: 7 trees. One tuart					
					



Tree ID: G98		Species: <i>Eucalyptus astringens</i>	Common name: Brown Mallet
Age: Maturing		Origin: Australian native	
DBH (cm): 50		Height x Width (m): 13x12	
TPZ (m radius): 6		SRZ (m radius): 2.7	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 10 trees.			
			
			



Tree ID: G99		Species: <i>Angophora costata</i> ; <i>Casuarina cunninghamiana</i> ; <i>Eucalyptus gomphocephala</i> ; <i>Hakea laurina</i> ; <i>Melaleuca nesophila</i>	Common name: Smooth-barked Apple; River She-oak; Tuart; Pincushion Hakea; Showy Honey-myrtle
Age: Early-mature		Origin: Australian native	
DBH (cm): 30		Height x Width (m): 9x8	
TPZ (m radius): 3.6		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 16 trees. Mostly a.costata.			
			


Tree ID: G100		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Early-mature		Origin: Victorian native	
DBH (cm): 35		Height x Width (m): 14x7	
TPZ (m radius): 4.2		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 15 trees.			
			
			


Tree ID: G101		Species: <i>Acacia sp.</i>	Common name: Wattle Tree
Age: Early-mature		Origin: Victorian native	
DBH (cm): 20		Height x Width (m): 5x4	
TPZ (m radius): 2.4		SRZ (m radius): 2	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 24 trees. Compaction, deadwood >50mm. Dead trees inbetween			
<div></div>			
<div></div>			



Tree ID: G102		Species: <i>Eucalyptus polyanthemos</i>	Common name: Red Box
Age: Early-mature		Origin: Victorian native	
DBH (cm): 30		Height x Width (m): 9x7	
TPZ (m radius): 3.6		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.B	
Structure: Fair to Poor		ULE: 21-40 y	
Comments: 3 trees. Co-dominant forks, compaction, past limb failure, trunk wounds			
			
			



Tree ID: G103		Species: <i>Eucalyptus polyanthemos</i>	Common name: Red Box
Age: Early-mature		Origin: Victorian native	
DBH (cm): 30		Height x Width (m): 6x6	
TPZ (m radius): 3.6		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 10 trees. Co-dominant forks, compaction			
			
			



Tree ID: G104		Species: <i>Eucalyptus polyanthemos</i>	Common name: Red Box
Age: Early-mature		Origin: Victorian native	
DBH (cm): 30		Height x Width (m): 8x5	
TPZ (m radius): 3.6		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 5 trees. Co-dominant forks, compaction			
<div></div>			
<div></div>			



Tree ID: G105		Species: <i>Eucalyptus polyanthemos</i>	Common name: Red Box
Age: Early-mature		Origin: Victorian native	
DBH (cm): 30		Height x Width (m): 8x5	
TPZ (m radius): 3.6		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 5 trees. Compaction			
			




--



Tree ID: G106		Species: <i>Eucalyptus viminalis</i>	Common name: Manna Gum
Age: Early-mature		Origin: Victorian native	
DBH (cm): 40		Height x Width (m): 15x12	
TPZ (m radius): 4.8		SRZ (m radius): 2.5	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 15 trees.			
<div></div>			
<div></div>			

Tree ID: G107		Species: <i>Banksia integrifolia</i>	Common name: Coast Banksia
Age: Maturing		Origin: Victorian native	
DBH (cm): 20		Height x Width (m): 5x4	
TPZ (m radius): 2.4		SRZ (m radius): 2	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 11-20 y	
Comments: 2 trees.			
<div></div>			
<div></div>			



Tree ID: G108		Species: <i>Eucalyptus viminalis</i>	Common name: Manna Gum
Age: Early-mature		Origin: Victorian native	
DBH (cm): 40		Height x Width (m): 12x5	
TPZ (m radius): 4.8		SRZ (m radius): 2.7	
Health: Fair		Arb rating: Mod.B	
Structure: Fair to Poor		ULE: 21-40 y	
Comments: 2 trees. Codominant stems, deadwood >50mm			
			
			



Tree ID: G109		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Maturing		Origin: Victorian native	
DBH (cm): 25		Height x Width (m): 6x5	
TPZ (m radius): 3		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 3 trees. Co-dominant forks, codominant stems			
<div></div>			
<div></div>			



Tree ID: G110		Species: <i>Acacia melanoxylon</i>	Common name: Blackwood
Age: Maturing		Origin: Victorian native	
DBH (cm): 30		Height x Width (m): 8x5	
TPZ (m radius): 3.6		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 6-10 y	
Comments: 3 trees. Smallest Acacia in middle not doing well			
			
			


Tree ID: G111		Species: <i>Schinus areira</i>	Common name: Peppercorn Tree
Age: Maturing		Origin: Exotic evergreen	
DBH (cm): 40		Height x Width (m): 10x12	
TPZ (m radius): 4.8		SRZ (m radius): 2.5	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 11-20 y	
Comments: 4 trees. Tip dieback			
			
			


Tree ID: G112		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 45		Height x Width (m): 15x15	
TPZ (m radius): 5.4		SRZ (m radius): 2.6	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 10 trees.			
			
			

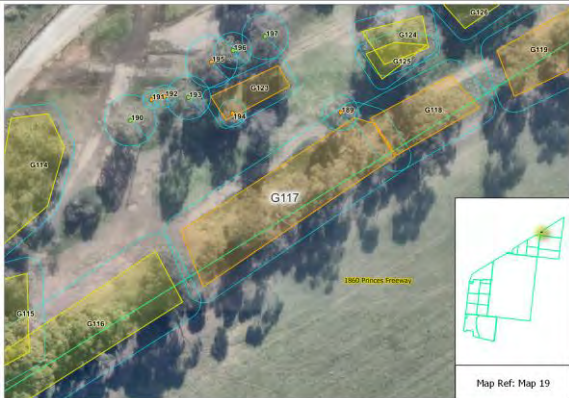
Tree ID: G113		Species: <i>Cupressus macrocarpa</i>	Common name: Monterey Cypress
Age: Early-mature		Origin: Exotic conifer	
DBH (cm): 55		Height x Width (m): 12x9	
TPZ (m radius): 6.6		SRZ (m radius): 2.8	
Health: Good		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 10 trees.			
			
			


Tree ID: G114		Species: <i>Eucalyptus leucoxylon subsp. megalocarpa</i>	Common name: Yellow Gum
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 23		Height x Width (m): 15x7	
TPZ (m radius): 2.7		SRZ (m radius): 1.9	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 20 trees. Some trees with basal wounds			
<div></div>			
<div></div>			

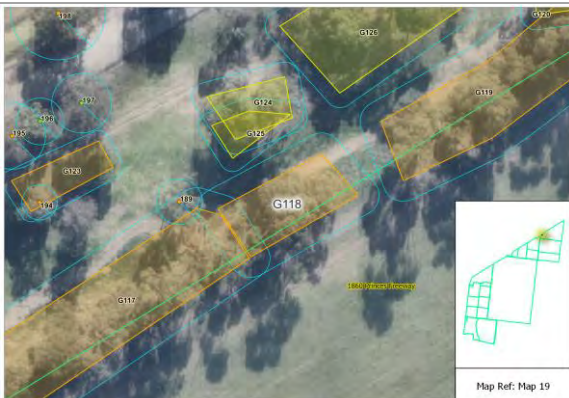

Tree ID: G115		Species: <i>Eucalyptus leucoxylon subsp. megalocarpa</i>		Common name: Yellow Gum	
Age: Semi-mature		Origin: Victorian native			
DBH (cm): 35		Height x Width (m): 16x10			
TPZ (m radius): 4.2		SRZ (m radius): 2.3			
Health: Fair		Arb rating: Mod.B			
Structure: Fair		ULE: 21-40 y			
Comments: 7 trees.Past powerline clearance					
					


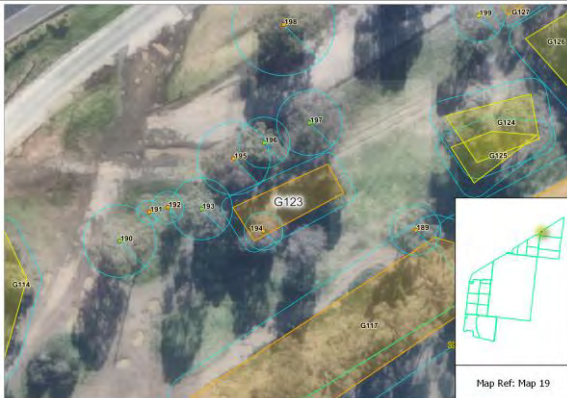
Tree ID: G116		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Early-mature		Origin: Australian native	
DBH (cm): 40		Height x Width (m): 14x10	
TPZ (m radius): 4.8		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 13 trees.			
			

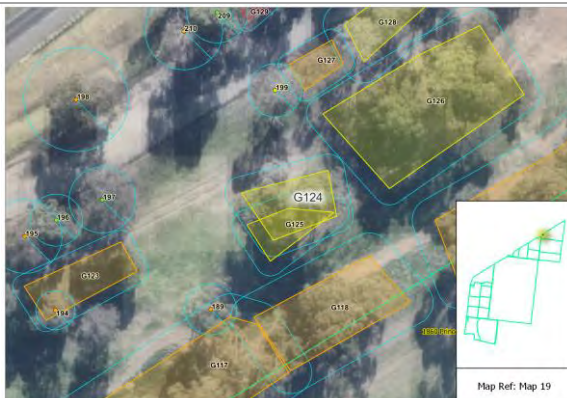


--

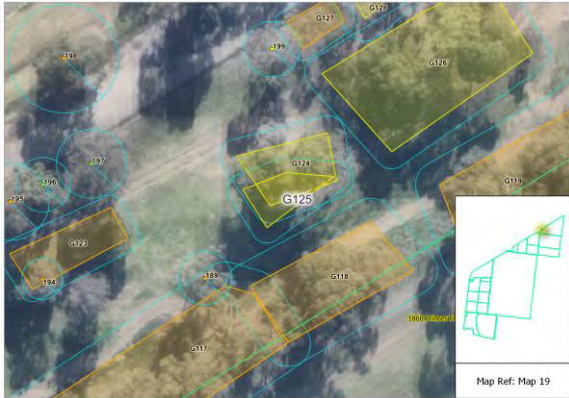
Tree ID: G117		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Early-mature		Origin: Australian native	
DBH (cm): 35		Height x Width (m): 11x8	
TPZ (m radius): 4.2		SRZ (m radius): 2.3	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 21-40 y	
Comments: 10 trees.Basal wounds, trunk decay			
			



--


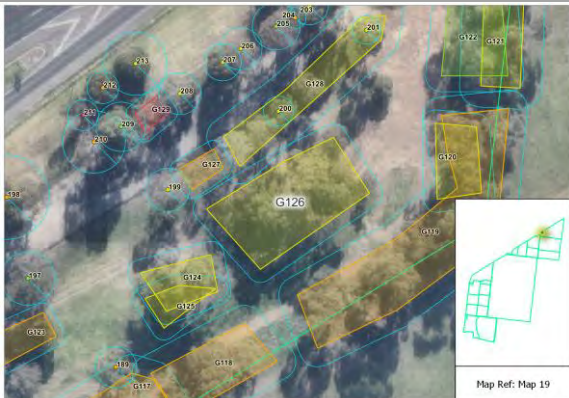
Tree ID: G118		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 35		Height x Width (m): 13x10	
TPZ (m radius): 4.2		SRZ (m radius): 2.3	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 6 trees.Basal wounds, tip dieback, trunk wounds			
			
			



Tree ID: G123		Species: <i>Melaleuca armillaris</i>	Common name: Bracelet Honey-myrtle
Age: Maturing		Origin: Victorian native	
DBH (cm): 17		Height x Width (m): 4x6	
TPZ (m radius): 2.1		SRZ (m radius): 1.8	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 11-20 y	
Comments: 3 trees.			
			



Tree ID: G124		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 25		Height x Width (m): 9x7	
TPZ (m radius): 3		SRZ (m radius): 2	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 3 trees.			
			
			



Tree ID: G125		Species: <i>Eucalyptus polyanthemos</i>	Common name: Red Box
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 23		Height x Width (m): 10x8	
TPZ (m radius): 2.7		SRZ (m radius): 1.9	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 2 trees.			
			






Tree ID: G126		Species: <i>Eucalyptus cladocalyx</i> ; <i>Corymbia maculata</i> ; <i>Eucalyptus astringens</i> ; <i>Eucalyptus polyanthemos</i>	Common name: Sugar Gum; Spotted Gum ;Brown Mallet; Red Box
Age: Early-mature		Origin: Australian native; Victorian native	
DBH (cm): 25		Height x Width (m): 11x7	
TPZ (m radius): 3		SRZ (m radius): 2	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 7 trees.			
 <div>Map Ref: Map 19</div>			


Tree ID: G129		Species: <i>Eucalyptus leucoxylon</i>	Common name: Yellow Gum
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 15		Height x Width (m): 4x4	
TPZ (m radius): 2		SRZ (m radius): 1.7	
Health: Poor		Arb rating: Low	
Structure: Poor		ULE: 6-10 y	
Comments: 2 trees.			
			


Tree ID: G130		Species: <i>Melaleuca armillaris</i>	Common name: Bracelet Honey-myrtle
Age: Maturing		Origin: Victorian native	
DBH (cm): 23		Height x Width (m): 5x8	
TPZ (m radius): 2.7		SRZ (m radius): 2.2	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 10 trees.			
<div></div>			
<div></div>			



Tree ID: G131		Species: <i>Melaleuca styphelioides</i>	Common name: Prickly-leaved Paperbark
Age: Maturing		Origin: Australian native	
DBH (cm): 30		Height x Width (m): 6x9	
TPZ (m radius): 3.6		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 11-20 y	
Comments: 2 trees.			
			
			

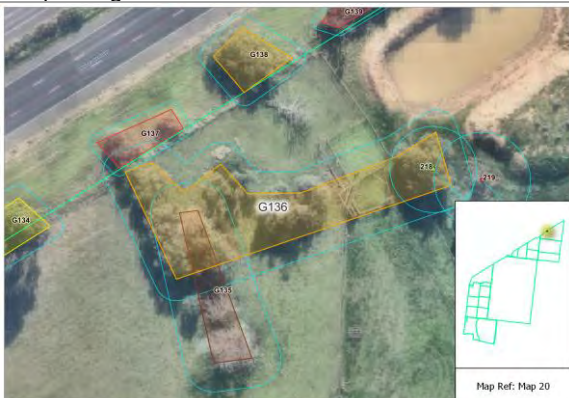

Tree ID: G132		Species: <i>Angophora costata</i>	Common name: Smooth-barked Apple
Age: Maturing		Origin: Australian native	
DBH (cm): 38		Height x Width (m): 15x8	
TPZ (m radius): 4.5		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 11 trees.			
			

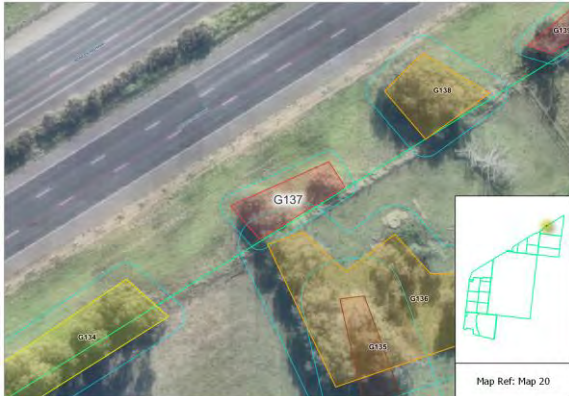

Tree ID: G133		Species: <i>Angophora costata</i>	Common name: Smooth-barked Apple
Age: Early-mature		Origin: Australian native	
DBH (cm): 20		Height x Width (m): 7x5	
TPZ (m radius): 2.4		SRZ (m radius): 1.8	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 11-20 y	
Comments: 15 trees.			
			




--

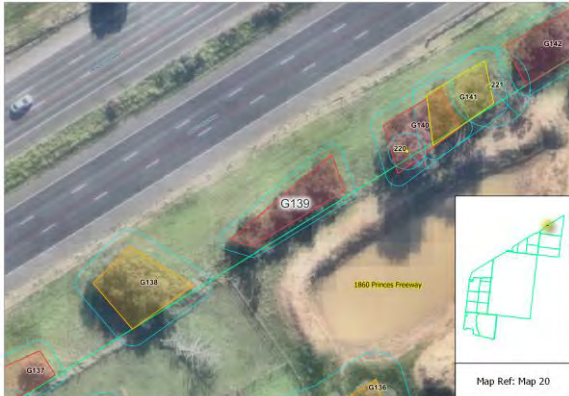

Tree ID: G134		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Early-mature		Origin: Victorian native	
DBH (cm): 25		Height x Width (m): 10x7	
TPZ (m radius): 3.1		SRZ (m radius): 2	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 30 trees.			
			
			



Tree ID: G135		Species: <i>Cupressus macrocarpa</i>	Common name: Monterey Cypress
Age: Maturing		Origin: Exotic conifer	
DBH (cm): 60		Height x Width (m): 9x12	
TPZ (m radius): 7.2		SRZ (m radius): 2.9	
Health: Dead		Arb rating: Very Low	
Structure: Fair to Poor		ULE: <1 y	
Comments: 3 trees.			
<div></div>			
<div></div>			



Tree ID: G136		Species: <i>Schinus areira</i>	Common name: Peppercorn Tree
Age: Maturing		Origin: Exotic evergreen	
DBH (cm): 45		Height x Width (m): 8x9	
TPZ (m radius): 5.4		SRZ (m radius): 2.6	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair		ULE: 6-10 y	
Comments: 21 trees. Fair to poor to poor health. possible to improve health with mulching / decompaction and some selective pruning.			
			
			


Tree ID: G137		Species: <i>Schinus areira</i>	Common name: Peppercorn Tree
Age: Semi-mature		Origin: Exotic evergreen	
DBH (cm): 15		Height x Width (m): 4x5	
TPZ (m radius): 2		SRZ (m radius): 1.7	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 3 trees.			
<div></div>			
<div></div>			



Tree ID: G138		Species: <i>Schinus areira</i>	Common name: Peppercorn Tree
Age: Maturing		Origin: Exotic evergreen	
DBH (cm): 28		Height x Width (m): 5x8	
TPZ (m radius): 3.3		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 11-20 y	
Comments: 2 trees.			
			



Tree ID: G139		Species: <i>Hakea drupacea</i>	Common name: Sweet-scented Hakea
Age: Semi-mature		Origin: Australian native	
DBH (cm): 17		Height x Width (m): 5x7	
TPZ (m radius): 2.1		SRZ (m radius): 1.9	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 3 trees.			
<div></div>			
<div></div>			

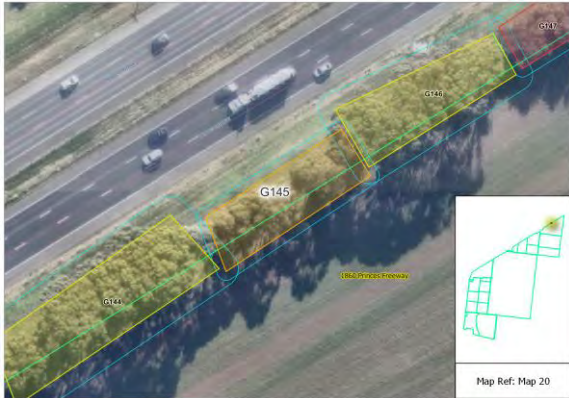

Tree ID: G140		Species: <i>Hakea drupacea</i>	Common name: Sweet-scented Hakea
Age: Semi-mature		Origin: Australian native	
DBH (cm): 20		Height x Width (m): 5x9	
TPZ (m radius): 2.4		SRZ (m radius): 1.8	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 2 trees.			
			
			

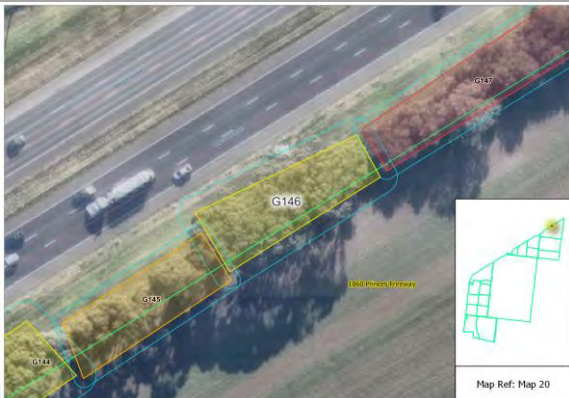
Tree ID: G141		Species: <i>Angophora costata</i>	Common name: Smooth-barked Apple
Age: Early-mature		Origin: Australian native	
DBH (cm): 23		Height x Width (m): 8x6	
TPZ (m radius): 2.7		SRZ (m radius): 2	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 2 trees.			
			
			


Tree ID: G142		Species: <i>Hakea drupacea</i>	Common name: Sweet-scented Hakea
Age: Early-mature		Origin: Australian native	
DBH (cm): 15		Height x Width (m): 4x6	
TPZ (m radius): 2		SRZ (m radius): 1.8	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 4 trees.			
			



Tree ID: G143		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 35		Height x Width (m): 10x7	
TPZ (m radius): 4.2		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.A	
Structure: Fair		ULE: 11-20 y	
Comments: 10 trees.			
			



Tree ID: G144		Species: <i>Eucalyptus astringens</i>	Common name: Brown Mallet
Age: Maturing		Origin: Australian native	
DBH (cm): 37		Height x Width (m): 15x9	
TPZ (m radius): 4.5		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 12 trees.			
			

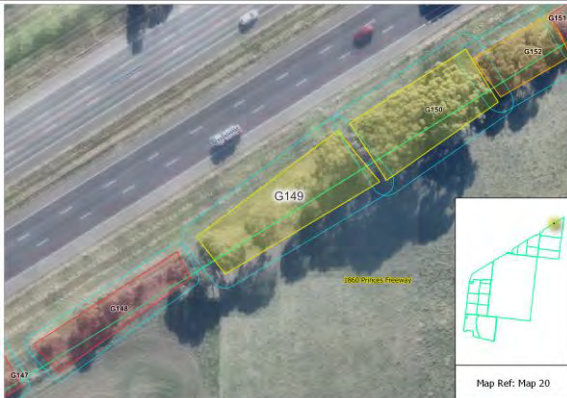

Tree ID: G145		Species: <i>Corymbia maculata</i>	Common name: Spotted Gum
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 17		Height x Width (m): 8x6	
TPZ (m radius): 2.1		SRZ (m radius): 1.8	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 21-40 y	
Comments: 20 trees.			
			
			


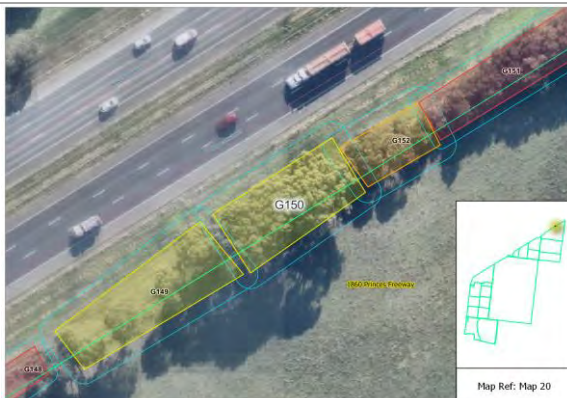
Tree ID: G146		Species: <i>Eucalyptus astringens</i>	Common name: Brown Mallet
Age: Maturing		Origin: Australian native	
DBH (cm): 33		Height x Width (m): 14x10	
TPZ (m radius): 3.9		SRZ (m radius): 2.2	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 15 trees.			
			







Tree ID: G147		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 8		Height x Width (m): 5x4	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments: 100 trees.			
			
			



Tree ID: G148		Species: <i>Eucalyptus leucoxylon subsp. megalocarpa</i>	Common name: Yellow Gum
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 10		Height x Width (m): 4x3	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 8 trees.			
			



Tree ID: G149		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Early-mature		Origin: Australian native	
DBH (cm): 28		Height x Width (m): 10x8	
TPZ (m radius): 3.3		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 7 trees.			
			
			



Tree ID: G150		Species: <i>Eucalyptus astringens</i>	Common name: Brown Mallet
Age: Maturing		Origin: Australian native	
DBH (cm): 30		Height x Width (m): 13x9	
TPZ (m radius): 3.6		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 9 trees.			
			


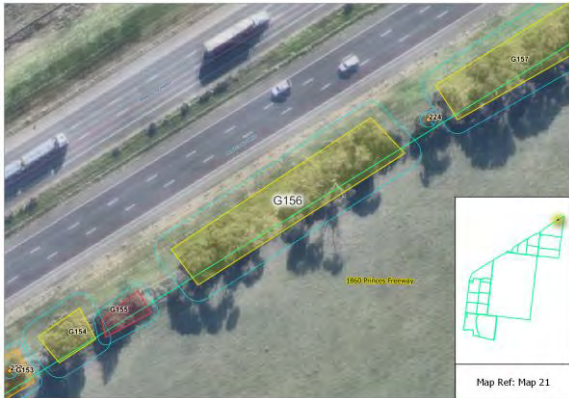
Tree ID: G151		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Early-mature		Origin: Victorian native	
DBH (cm): 10		Height x Width (m): 5x6	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 80 trees.			
<div></div>			
<div></div>			

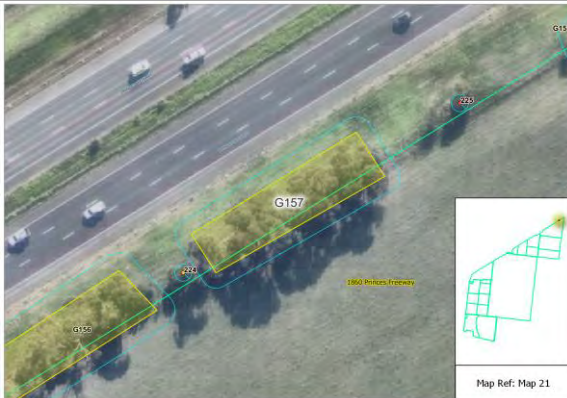

Tree ID: G152		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 30		Height x Width (m): 8x9	
TPZ (m radius): 3.6		SRZ (m radius): 2.2	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 21-40 y	
Comments: 3 trees.			
<div></div>			
<div></div>			



Tree ID: G153		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 8		Height x Width (m): 6x4	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 11-20 y	
Comments: 30 trees.			
<div></div>			
<div></div>			



Tree ID: G154		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 33		Height x Width (m): 9x8	
TPZ (m radius): 3.9		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 2 trees.			
			
			



Tree ID: G155		Species: <i>Hakea drupacea</i>	Common name: Sweet-scented Hakea
Age: Semi-mature		Origin: Australian native	
DBH (cm): 10		Height x Width (m): 3x4	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 4 trees.			
			

Tree ID: G156		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 35		Height x Width (m): 9x8	
TPZ (m radius): 4.2		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 14 trees.			
			



Tree ID: G157		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 30		Height x Width (m): 10x8	
TPZ (m radius): 3.6		SRZ (m radius): 2.1	
Health: Fair		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 20 trees.			
			
			



Tree ID: G158		Species: <i>Eucalyptus forrestiana</i>	Common name: Fuchsia Gum
Age: Early-mature		Origin: Australian native	
DBH (cm): 25		Height x Width (m): 9x6	
TPZ (m radius): 3		SRZ (m radius): 2	
Health: Fair		Arb rating: Mod.C	
Structure: Fair		ULE: 11-20 y	
Comments: 2 trees.			
<div></div>			
<div></div>			



Tree ID: G159		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 7		Height x Width (m): 5x3	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 20 trees.			
			
			



Tree ID: G160		Species: <i>Allocasuarina verticillata</i>	Common name: Drooping She-oak
Age: Early-mature		Origin: Victorian native	
DBH (cm): 20		Height x Width (m): 3x4	
TPZ (m radius): 2.4		SRZ (m radius): 1.8	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 2 trees.			
			
			



Tree ID: G161		Species: <i>Acacia melanoxylon</i>	Common name: Blackwood
Age: Young		Origin: Victorian native	
DBH (cm): 3-May		Height x Width (m): 3x2	
TPZ (m radius): 2		SRZ (m radius): 1.5	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 100 trees.			
<div></div>			
<div></div>			



Tree ID: G162		Species: <i>Acacia pycnantha</i>	Common name: Golden Wattle
Age: Semi-mature		Origin: Victorian native	
DBH (cm): 15		Height x Width (m): 4x3	
TPZ (m radius): 2		SRZ (m radius): 1.7	
Health: Fair		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments: 30 trees.			
<div></div>			
<div></div>			



Tree ID: G163		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 60		Height x Width (m): 22x17	
TPZ (m radius): 7.2		SRZ (m radius): 2.8	
Health: Fair to Poor		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 18 trees. Borers, deadwood >50mm, habitat hollows, previous failures, wounds. Large (1x1x1m) birds nests in 2 trees, possibly wedge tailed eagle? selective pruning & mulching if retained.			
			
			



Tree ID: G164		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Semi-mature		Origin: Australian native	
DBH (cm): 30		Height x Width (m): 22x8	
TPZ (m radius): 3.6		SRZ (m radius): 2.3	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 50 trees.			
			
			



Tree ID: G165		Species: <i>Acacia sp.</i> ; <i>Acacia pycnantha</i>	Common name: Wattle Tree; Golden Wattle
Age: Early-mature		Origin: Australian native; Victorian native	
DBH (cm): 15		Height x Width (m): 4x5	
TPZ (m radius): 2		SRZ (m radius): 1.7	
Health: Fair		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments: 100 trees. Only observed first 50m, from north.			
			

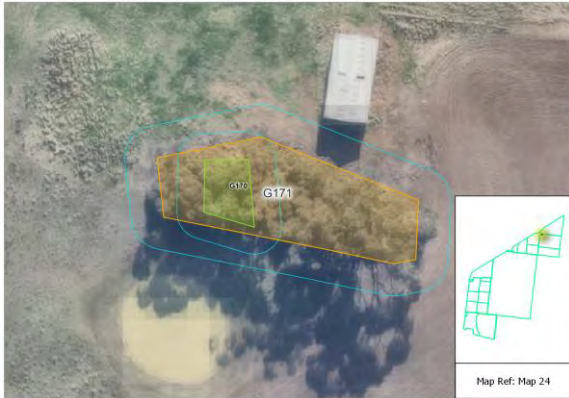

Tree ID: G166		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 55		Height x Width (m): 15x12	
TPZ (m radius): 6.6		SRZ (m radius): 2.8	
Health: Fair		Arb rating: Mod.B	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 150 trees. Melbourne water			
			

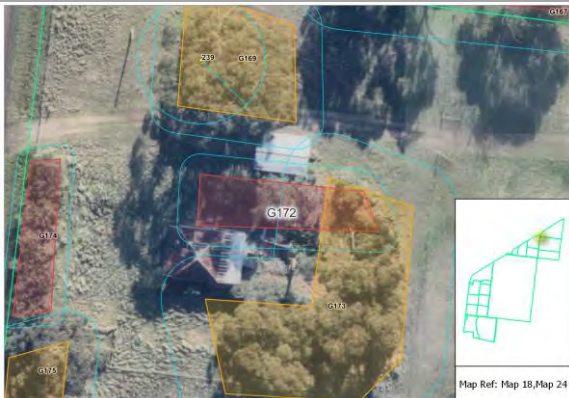

Tree ID: G167		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 60		Height x Width (m): 20x18	
TPZ (m radius): 7.2		SRZ (m radius): 2.9	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 7 trees. Borers, deadwood >50mm, previous failures, tip dieback, trunk wounds. Coppicing. birds nesting in hollows.			
			
			

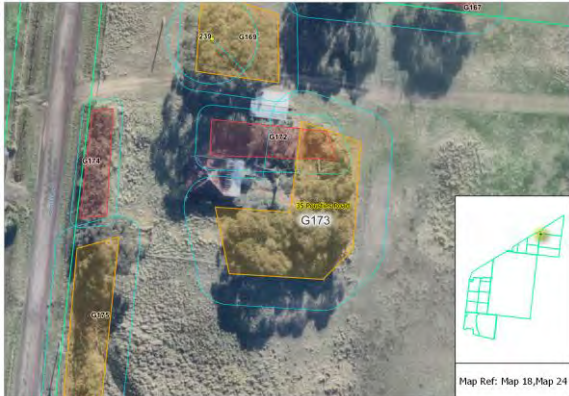

Tree ID: G168		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 65		Height x Width (m): 16x12	
TPZ (m radius): 7.8		SRZ (m radius): 2.9	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 7 trees. Borers, deadwood >50mm, habitat hollows, previous failures, wounds			
<div></div>			
<div></div>			



Tree ID: G169		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 40		Height x Width (m): 20x15	
TPZ (m radius): 4.8		SRZ (m radius): 2.5	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 8 trees. Borers, previous failures. Wounds in unions			
			
			



Tree ID: G170		Species: <i>Eucalyptus camaldulensis</i>	Common name: River Red Gum
Age: Maturing		Origin: Indigenous (Planted)	
DBH (cm): 50		Height x Width (m): 14x9	
TPZ (m radius): 6		SRZ (m radius): 2.8	
Health: Good		Arb rating: Mod.A	
Structure: Fair		ULE: >40 y	
Comments: 3 trees.2x 50cm, 1x20cm tree.			
			
			



Tree ID: G171		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 60		Height x Width (m): 18x15	
TPZ (m radius): 7.2		SRZ (m radius): 2.8	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 11 trees.Borers, previous failures, trunk wounds			
<div></div>			
<div></div>			

Tree ID: G172		Species: <i>Schinus areira</i>	Common name: Peppercorn Tree
Age: Early-mature		Origin: Exotic evergreen	
DBH (cm): 30		Height x Width (m): 6x5	
TPZ (m radius): 3.6		SRZ (m radius): 2.3	
Health: Poor		Arb rating: Low	
Structure: Fair		ULE: 1-5 y	
Comments: 6 trees.			
			
			



Tree ID: G173		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 65		Height x Width (m): 15x15	
TPZ (m radius): 7.8		SRZ (m radius): 2.9	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 4 trees.			
<div></div>			
<div></div>			



Tree ID: G174		Species: <i>Schinus areira</i>	Common name: Peppercorn Tree
Age: Semi-mature		Origin: Exotic evergreen	
DBH (cm): 20		Height x Width (m): 4x5	
TPZ (m radius): 2.4		SRZ (m radius): 2	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 6-10 y	
Comments: 8 trees.			
<div></div>			
<div></div>			



Tree ID: G175		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 45		Height x Width (m): 12x10	
TPZ (m radius): 5.4		SRZ (m radius): 2.5	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 5 trees.Past powerline clearance			
			
			



Tree ID: G176		Species: <i>Eucalyptus cladocalyx</i>	Common name: Sugar Gum
Age: Maturing		Origin: Australian native	
DBH (cm): 40		Height x Width (m): 12x10	
TPZ (m radius): 4.8		SRZ (m radius): 2.4	
Health: Fair		Arb rating: Mod.C	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 11 trees.Basal wounds, past branch failure, past powerline clearance			
			
			

Tree ID: G177		Species: <i>Eucalyptus globulus</i>	Common name: Southern Blue Gum
Age: Semi-mature		Origin: Australian native	
DBH (cm): 25		Height x Width (m): 10x7	
TPZ (m radius): 3		SRZ (m radius): 2.1	
Health: Good		Arb rating: Mod.B	
Structure: Fair		ULE: 21-40 y	
Comments: 200 trees.			
			
			

Tree ID: G178		Species: <i>Cupressus macrocarpa</i>	Common name: Monterey Cypress
Age: Semi-mature		Origin: Exotic conifer	
DBH (cm): 25		Height x Width (m): 5x5	
TPZ (m radius): 3		SRZ (m radius): 2.1	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair		ULE: 11-20 y	
Comments: 30 trees.			
			
			

Tree ID: G179		Species: <i>Eucalyptus camaldulensis</i>	Common name: River Red Gum
Age: Early-mature		Origin: Indigenous	
DBH (cm): 50		Height x Width (m): 15x10	
TPZ (m radius): 6		SRZ (m radius): 2.5	
Health: Good		Arb rating: Mod.A	
Structure: Fair		ULE: >40 y	
Comments: 50 trees.			
			

Tree ID: G180		Species: <i>Eucalyptus globulus</i>	Common name: Southern Blue Gum
Age: Early-mature		Origin: Australian native	
DBH (cm): 40		Height x Width (m): 15x12	
TPZ (m radius): 4.8		SRZ (m radius): 2.5	
Health: Good		Arb rating: Mod.A	
Structure: Fair		ULE: >40 y	
Comments: 2 trees. Aff.			
			

Tree ID: G181		Species: <i>Eucalyptus cladocalyx</i> ; <i>Cupressus macrocarpa</i>	Common name: Sugar Gum; Monterey Cypress
Age: Maturing		Origin: Australian native; Exotic conifer	
DBH (cm): 55		Height x Width (m): 12x10	
TPZ (m radius): 6.6		SRZ (m radius): 2.8	
Health: Fair to Poor		Arb rating: Low	
Structure: Fair to Poor		ULE: 11-20 y	
Comments: 12 trees.			
			

Appendix 4: Arboricultural Descriptors (February 2019)

© Tree Logic 2019

Note that not all of the described tree descriptors may be used in a tree assessment and report. The assessment is undertaken with regard to contemporary arboricultural practices and consists of a visual inspection of external and above-ground tree parts.

Tree Condition

The assessment of tree condition evaluates factors of health and structure. The descriptors of health and structure attributed to a tree evaluate the individual specimen to what could be considered typical for that species growing in its location under current climatic conditions. For example, some species can display inherently poor branching architecture, such as multiple acute branch attachments with included bark. Whilst these structural defects may technically be considered arboriculturally poor, they are typical for the species and may not constitute an increased risk of failure. These trees may be assigned a structural rating of fair-poor (rather than poor) at the discretion of the assessor.

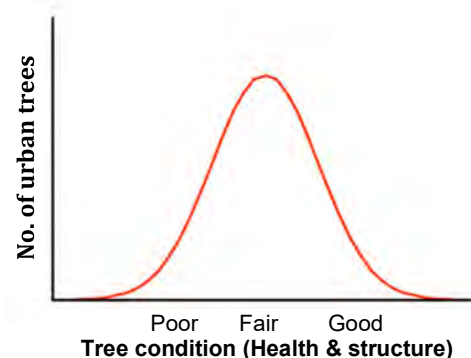


Diagram 1: Indicative normal distribution curve for tree condition

Diagram 1 provides an indicative distribution curve for tree condition to illustrate that within a normal tree population the majority of specimens are centrally located within the condition range (normal distribution curve). Furthermore, that those individual trees with an assessed condition approaching the outer ends of the spectrum occur less often.

Tree Name

Provides botanical name, (genus, species, variety and cultivar) according to accepted international code of taxonomic classification, and common name.

Tree Type

Describes the general geographic origin of the species and its type e.g. deciduous or evergreen.

Category	Description
Indigenous	Occurs naturally in the area or region of the subject site. Remnant.
Victorian native	Occurs naturally within some part of the State of Victoria (not exclusively) but is not indigenous (component of EVC benchmark). Could be planted indigenous trees.
Australian native	Occurs naturally within Australia but is not a Victorian native or indigenous
Exotic deciduous	Occurs outside of Australia and typically sheds its leaves during winter
Exotic evergreen	Occurs outside of Australia and typically holds its leaves all year round
Exotic conifer	Occurs outside of Australia and is classified as a gymnosperm
Native conifer	Occurs naturally within Australia and is classified as a gymnosperm
Native Palm	Occurs naturally within Australia. Woody monocotyledon
Exotic Palm	Occurs outside of Australia. Woody monocotyledon

Height and Width

Indicates height and width of the individual tree; dimensions are expressed in metres. Crown heights are measured with a height meter where possible. Due to the topography of some sites and/or the density of vegetation it may not be possible to do this for every tree. Tree heights may be estimated in line with previous height meter readings in conjunction with assessor's experience. Crown widths are generally paced (estimated) at the widest axis or can be measured on two axes and averaged. In some instances the crown width can be measured on the four cardinal direction points (North, South, East and West).

Crown height, crown spread are generally recorded to the nearest half metre (crown spread would be rounded up) for dimensions up to 10 m and the nearest whole metre for dimensions over 10 m. Estimated dimensions

(e.g. for off-site or otherwise inaccessible trees where accurate data cannot be recovered) shall be clearly identified in the assessment data.

Trunk diameters

The position where trunk diameters are captured may vary dependent on the requirements of the specific assessment and an individual trees specific characteristics. DBH is the typical trunk diameter captured as it relates to the allocation of tree protection distances. The basal trunk diameter assists in the allocation of a structural root zone. Some municipalities require trunk diameters be captured at different heights, with 1.0 m above grade being a common requirement. The specific planning schemes will be checked to ascertain requirements.

Stem diameters shall be recorded in centimetres, rounded to the nearest 1 cm (0.01 m).

Diameter at Breast Height (DBH)

Indicates the trunk diameter (expressed in centimetres) of an individual tree measured at 1.4m above the existing ground level or where otherwise indicated, multiple leaders are measured individually. Plants with multiple leader habit may be measured at the base. The range of methods to suit particular trunk shapes, configurations and site conditions can be seen in Appendix A of Australian Standard AS 4970-2009 *Protection of trees on development sites*. Measurements undertaken using foresters tape or builders tape.

Basal trunk diameter

The basal dimension is the trunk diameter measured at the base of the trunk or main stem(s) immediately above the root buttress. Used to ascertain the Structural Root Zone (SRZ) as outlined in AS4970.

Health

Assesses various attributes to describe the overall health and vitality of the tree.

Category	Vitality, Extension growth	Decline symptoms, Deadwood, Dieback	Foliage density, colour, size, intactness	Pests and or disease
Good	Above typical. Excellent. Full canopy density	Negligible	Better than typical	Negligible
Fair	Typical vitality. >80% canopy density	Minor or expected. Little or no dead wood	Typical. Minor deficiencies or defects could be present.	Minor, within damage thresholds
Fair to Poor	Below typical - low vitality	More than typical. Small sub-branch dieback	Exhibiting deficiencies. Could be thinning, or smaller	Exceeds damage thresholds
Poor	Minimal - declining	Excessive, large and/or prominent amount & size of dead wood. Significant dieback	Exhibiting severe deficiencies. Thinning foliage, generally smaller or deformed	Extreme and contributing to decline
Dead	N/A	N/A	N/A	N/A

Structure

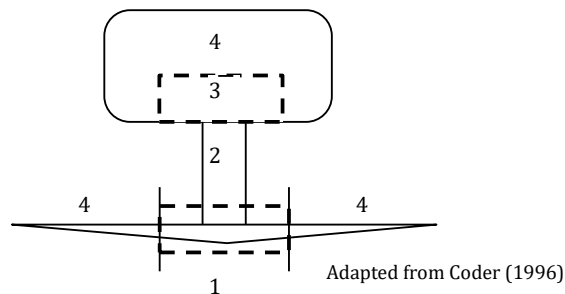
Assesses principal components of tree structure (Diagram 2).

Descriptor	Zone 1 - Root plate & lower stem	Zone 2 - Trunk	Zone 3 - Primary branch support	Zone 4 - Outer crown and roots
Good	No obvious damage, disease or decay; obvious basal flare / stable in ground	No obvious damage, disease or decay; well tapered	Well formed, attached, spaced and tapered. No history of failure.	No obvious damage, disease, decay or structural defect. No history of failure.

Fair	Minor damage or decay. Basal flare present.	Minor damage or decay	Generally, well attached, spaced and tapered branches. Minor structural deficiencies may be present or developing. No history of branch failure.	Minor damage, disease or decay; minor branch end-weight or over-extension. No history of branch failure.
Fair to Poor	Moderate damage or decay; minimal basal flare.	Moderate damage or decay; approaching recognised thresholds	Weak, decayed or with acute branch attachments; previous branch failure evidence.	Moderate damage, disease or decay; moderate branch end-weight or over-extension. Minor branch failure evident.
Poor	Major damage, disease or decay; fungal fruiting bodies present. Excessive lean placing pressure on root plate	Major damage, disease or decay; exceeds recognised thresholds; fungal fruiting bodies present. Acute lean. Stump re-sprout	Decayed, cavities or has acute branch attachments with included bark; excessive compression flaring; failure likely. Evidence of major branch failure.	Major damage, disease or decay; fungal fruiting bodies present; major branch end-weight or over-extension. Branch failure evident.
Very Poor	Excessive damage, disease or decay; unstable / loose in ground; altered exposure; failure probable	Excessive damage, disease or decay; cavities. Excessive lean. Stump re-sprout	Decayed, cavities or branch attachments with active split; failure imminent. History of major branch failure.	Excessive damage, disease or decay; excessive branch end-weight or over-extension. History of branch failure.

Diagram 2: Tree structure zones

1. Root plate & lower stem
2. Trunk
3. Primary branch support
4. Outer crown & roots



Structure ratings will also take into account general branching architecture, stem taper, live crown ratio, crown symmetry (bias or lean) and crown position such as tree being suppressed amongst more dominant trees.

The lowest or worst descriptor assigned to the tree in any column could generally be the overall rating assigned to the tree. The assessment for structure is limited to observations of external and above ground tree parts. It does not include any exploratory assessment of underground or internal tree parts unless this is requested as part of the investigation. Trees are assessed and then given a rating for a point in time. Generally, trees with a poor or very poor structure are beyond the benefit of practical arboricultural treatments.

The management of trees in the urban environment requires appropriate arboricultural input and consideration of risk. Risk potential will consider the combination of likelihood of failure and impact, including the perceived importance of the target(s).

Age class

Relates to the physiological stage of the tree's life cycle.

Category	Description
Young	Sapling tree and/or recently planted. Approximately 5 or less years in location.
Semi-mature	Tree increasing in size and yet to achieve expected size in situation. Primary developmental stage.
Early-mature	Tree established, generally growing vigorously. > 50% of attainable age/size.
Mature	Specimen approaching expected size in situation, with reduced incremental growth.
Over-mature	Mature full-size with a retrenching crown. Tree is senescent and in decline. Significant decay generally present.

Useful life expectancy

Assessment of useful life expectancy provides an indication of health and tree appropriateness and involves an estimate of how long a tree is likely to remain in the landscape based on species, stage of life (cycle), health, amenity, environmental services contribution, conflicts with adjacent infrastructure and risk to the community. It would enable tree managers to develop long-term plans for the eventual removal and replacement of existing trees in the public realm. It is not a measure of the biological life of the tree within the natural range of the species. It is more a measure of the health status and the trees positive contribution to the urban landscape.

Within an urban landscape context, particularly in relation to street trees, it could be considered a point where the costs to maintain the asset (tree) outweigh the benefits the tree is returning.

The assessment is based on the site conditions not being significantly altered and that any prescribed maintenance works are carried out (site conditions are presumed to remain relatively constant and the tree would be maintained under scheduled maintenance programs).

Useful Life Expectancy	Typical characteristics
<1 year (No remaining ULE)	Tree may be dead or mostly dead. Tree may exhibit major structural faults. Tree may be an imminent failure hazard. Excessive infrastructure damage with high risk potential that cannot be remedied.
1-5 years (Transitory, Brief)	Tree is exhibiting severe chronic decline. Crown is likely to be less than 50% typical density. Crown may be mostly epicormic growth. Dieback of large limbs is common (large deadwood may have been pruned out). Major structural defects that cannot be remedied. Tree may be over-mature and senescing. Infrastructure conflicts with heightened risk potential. Tree has outgrown site constraints.
6-10 years (Short)	Tree is exhibiting chronic decline. Crown density will be less than typical and epicormic growth is likely to present. The crown may still be mostly entire, but some dieback is likely to be evident. Dieback may include large limbs. Structural defects present that influence the tree's risk rating, amenity or vitality. Over-mature and senescing or early decline symptoms in short-lived species. Early infrastructure conflicts with potential to increase regardless of management inputs.
11-20 years (Moderate)	Tree not showing symptoms of chronic decline, but growth characteristics are likely to be reduced (bud development, extension growth etc.). Developing structural defects that reduce viability with limited scope for management. Tree may be over-mature and beginning to senesce. Potential for infrastructure conflicts regardless of management inputs.
21-40 years (Moderately long)	Trees displaying normal growth characteristics, but vitality is likely to be reduced (bud development, extension growth etc.). Structural issues relatively minor and manageable with arboricultural input. Tree may be growing in restricted environment (e.g. streetscapes) or may be in late maturity. Semi-mature and mature trees exhibiting normal growth characteristics. Juvenile trees in streetscapes.
>40 years (Long)	Generally juvenile and semi-mature trees exhibiting normal growth characteristics within adequate spaces to sustain growth, such as in parks or open space. Could also pertain to maturing, long-lived trees. No observable major structural defects. Tree well suited to the site with negligible potential for infrastructure conflicts.

Note that ULE may change for a tree dependent on the prevailing climatic conditions, sudden changes to a tree's growing environment creating an acute stress or impact by pathogens.

The ULE may not be applicable for trees that are manipulated, such as topiary, or grown for specific horticultural purposes, such as fruit trees.

There may be instances where remedial tree maintenance could extend a tree's ULE.

Arboricultural Rating

Relates to the combination of assigned tree condition factors, including health and structure (arboricultural merit) and ULE, and conveys an amenity value (An amenity tree can occupy a site that complements its surroundings in a useful manner which culminates in the aid, protection, comfort and emotional response of humans. Adapted from Coder, 2004). Amenity relates to the trees biological, functional and aesthetic

characteristics (Hitchmough, 1994) within an urban landscape context. The presence of any serious disease or tree-related hazards that would impact risk potential are considered.

The arboricultural rating can be used by applying only the main category high, moderate, low or very low without using the sub categories. The sub-categories can assist in differentiating a trees value and/or characteristic in more detail within the specific tree assessment context, such as a development site.

Arboricultural rating			
Category	Description		
High	<p>Exemplary specimen due to multiple factors which could include; good condition and vitality, large size/canopy and prominence in the landscape. Likely to be a very long-term component in the landscape with a long ULE.</p> <p>Other factors that could contribute to a high rating:</p> <ul style="list-style-type: none"> • Particularly good example of the species; rare or uncommon. • Tree has visual importance as a landscape feature; provides substantial contribution to landscape character. • Tree may have significant ecological or conservation value. • *Tree has historical, commemorative or other distinct social/cultural significance. <p>Trees in this category must be considered for retention and/or incorporated within design proposals.</p>		
Category	Description	Sub category	Description
Moderate	<p>Tree of moderate quality, in fair or typical condition. Tree may have a condition, and or structural problem that will respond to arboricultural treatment. These trees have the potential to be moderate- to long-term components of the landscape (moderate to long ULE) if managed appropriately. The sub-categories relate predominately to age, size and amenity. Trees in this category should be considered for retention and/or incorporated within design proposals.</p>	A	<p>Moderate to large, maturing tree. Suited to the site & contributes to the landscape character.</p> <p>Tree may have conservation or other cultural/social value.</p>
		B	<p>Moderate sized, established tree, > 50% of attainable age/size. Suited to the site & contributes to the landscape character (other attributes covered under 'Moderate' description)</p>
		C	<ul style="list-style-type: none"> • Young to semi-mature, generally a smaller tree, established, >15 cm DBH, >5 years in the location. Not a dominant canopy. No significant qualities currently but has the potential to become a higher value tree & long-term component of the landscape. Replacement of tree is likely to take up to 6 - 10 years to attain similar attributes. • Semi- to mature tree with accumulating deficiencies and reducing ULE, trending towards Low arboricultural value.
Category	Description		
Low	<p>Unremarkable tree of low quality or little amenity value. Tree in either poor health and/or with poor structure. Short to transitory useful life expectancy (<10 years).</p> <ul style="list-style-type: none"> • Tree is not prominent in the landscape due to its size or age, such as young trees with a stem diameter below 15 cm. Tree < 5 years in location. These trees are easily replaceable or capable of being transplanted. • Tree (species) is functionally inappropriate to the specific location. Is causing excessive damage/nuisance to adjacent infrastructure or would be expected to be problematic if retained (i.e. palm tree under power lines). • Unremarkable tree of no material landscape, conservation or other cultural value. Not visible from surrounding landscapes. • Tree infected with pathogens that could lead to its decline. • Tree has potential to be an environmental woody weed (may be dependent on location of tree in an urban landscape). • Tree impacting or suppressing trees of better quality. <p>Retention of such trees may be considered if not requiring a disproportionate expenditure of resources for a tree in its condition and location.</p>		
Category	Description		

Very low	<p>Trees of low quality with a brief to no remaining ULE (<5 years).</p> <ul style="list-style-type: none"> • Tree has either a severe structural defect or health problem or combination that cannot be sustained with practical arboricultural techniques and the loss of the tree or tree part would be expected in the short term. • Tree whose retention would not be viable after the removal of adjacent trees, such as trees that have developed in close spaced groups and would not be expected to adapt to severe and sudden alterations to environmental & site conditions, e.g. removal of adjacent shelter trees. • Small or young tree, <5m in height, <10cm DBH. Easily replaced in short-term or capable of being transplanted. • Acknowledged environmental woody weed species. Tree has a detrimental effect on the environment, for example, the tree has weed potential and is likely to spread into waterways or natural areas if nearby. • Tree infected with pathogens that will lead to decline and has potential to spread to adjacent trees. • Tree is dead (dead tree may offer habitat values) or is showing signs of significant, immediate, and irreversible overall decline. <p>Tree cannot realistically be retained and should be considered for removal.</p>
----------	--

Other considerations - Even though a tree may be declining or dead, a tree could be retained for other purposes such as habitat or soil stabilisation. These trees would still need to be managed appropriately to reduce risk.

*A tree may have (attract) a high value by the community for historical, commemorative or other distinct social/cultural significance factors, albeit the tree may not be in good condition. In the context of an assessment, for multiple reasons, but more so for development, if it is a noted 'significant' tree it should receive higher consideration during the planning process.

Trees have many values, not all of which are considered when an arboricultural assessment is undertaken. However, individual trees or tree group features may be considered important community resources because of unique or noteworthy characteristics or values other than their age, dimensions, health or structural condition. Recognition of one or more of the following criteria is designed to highlight other considerations that may influence the future management of such trees.

Significance	Description
Horticultural Value/ Rarity	Outstanding horticultural or genetic value; could be an important source of propagating stock, including specimens that are particularly resistant to disease or exposure. Any tree of a species or variety that is rare.
Historic, Aboriginal Cultural or Heritage Value	<p>Tree could have value as a remnant of a particular important historical period or a remnant of a site or activity no longer in action. Tree has a recognised association with historic aboriginal activities, including scar trees.</p> <p>Tree commemorates a particular occasion, including plantings by notable people, or having associations with an important event in local history.</p>
Ecological Value	<p>Tree could have value as habitat for indigenous wildlife, including providing breeding, foraging or roosting habitat, or is a component of a wildlife reserve.</p> <p>Remnant Indigenous vegetation that contribute to biological diversity</p>

Bibliography:

Coder, K D. (1996) Construction damage assessments: trees and sites, University of Georgia, USA

Coder, K. D. (2004). Amenity trees: Defining Concepts in Use. University of Georgia. Warnell School of Forest Resources, Publication SFR04-4. May 2004

Hitchmough, J.D. (1994) Urban landscape management, Inkata Press, Australia

Gooding, R.F., Ingram, J.B., Urban, J.R., Bloch, L.B., Steigerwaldt, W.M, Harris, R.W. and Allen, E.N. (2000) Guide for plant appraisal, 9th edition, International society of Arboriculture, USA

Pollard, A. H. (1974) Introductory statistics: a service course, Pergamon Press Australia, Australia.

Standards Australia (2009) Australian Standard AS 4970-2009 Protection of trees on development sites.

Appendix 5: Tree Protection Zones

Tree logic Pty. Ltd. © 2015

1. Introduction

To sustain trees on a development site, consideration must be given to the establishment of tree protection zones.

The physical dimensions of tree protection zones can sometimes be difficult to define. The projection of a tree's crown can provide a guide but is by no means the definitive measure. The unpredictable nature of roots and their growth, differences between species and their tolerances, and observable and hidden changes to the trees growing environment, because of development, are variables that must be considered.

Most vigorous, broad canopied trees survive well if the area within the drip-line of the canopy is protected. Fine root density is usually greater beneath the canopy than beyond (Gilman, 1997). If few to no roots over 3cm in diameter are encountered and severed during excavation the tree will probably tolerate the impact and root loss. A healthy tree can sustain a loss of between 30% and 50% of absorbing roots (Harris, Clark, Matheny, 1999), however encroachment into the structural root system of a tree may be problematic.

The structural root system of a tree is responsible for ensuring the stability of the entire tree structure in the ground. A tree could not sustain loss of structural root system and be expected to survive let alone stand up to average annual wind loads upon the crown.

Allocation of tree protection zone (TPZ)

The most important consideration for the successful retention of trees is to allow appropriate above and below ground space for the trees to continue to grow. This requires the allocation of tree protection zones for retained trees.

The method of allocating a TPZ to a tree will be influenced by site factors, the tree species, its age, and developed form.

Once it has been established, through an arboricultural assessment, which trees and tree groups are to be retained, the next step will require careful management through the development process to minimise any impacts on the designated trees. The successful retention of trees on any particular site will require the commitment and understanding of all parties involved in the development process.

The most important activity, after determining the trees that will be retained, is the implementation of a TPZ.

The intention of tree protection zones is to:

- mitigate tree hazards;
- provide adequate root space to sustain the health and aesthetics of the tree into the future;
- minimise changes to the trees growing environment, which is particularly important for mature specimens;
- minimise physical damage to the root system, canopy and trunk; and
- define the physical alignment of the tree protection fencing

The Australian Standard AS 4970-2009 Protection of trees on development sites has been used as a guide in the allocation of TPZs for the assessed trees. The TPZ for individual trees is calculated based on trunk (stem) diameter (DBH), measured at 1.4 metres up from ground level. The radius of the TPZ is calculated by multiplying the trees DBH by 12. The method provides a TPZ that addresses both the stability and growing requirements of a tree. TPZ distances are measured as a radius from the centre

of the trunk at (or near) ground level. The minimum TPZ should be no less than 2m and the maximum no more than 15m radius. The TPZ of palms should be not less than 1.0m outside the crown projection.

Encroachment into the TPZ is permissible under certain circumstances though is dependent on both site conditions and tree characteristics. Minor encroachment, up to 10% of the TPZ, is generally permissible provided encroachment is compensated for by recruitment of an equal area contiguous with the TPZ. Examples are provided in Diagram 1. Encroachment greater than 10% is considered major encroachment under AS4970-2009 and is only permissible if it can be demonstrated that after such encroachment the tree would remain viable.

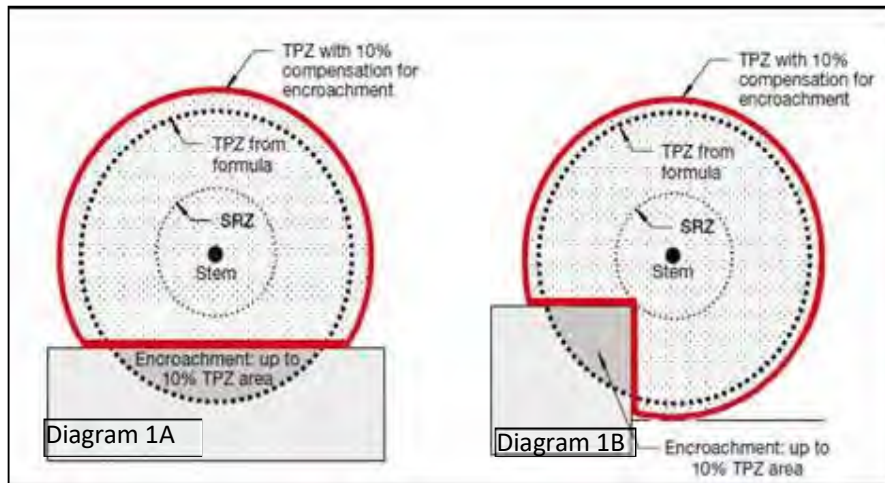


Diagram 1: Examples of minor encroachment into a TPZ. (Extract from: AS4970-2009, Appendix D, p30 of 32)

The 10% encroachment on one side equates to approximately $\frac{1}{3}$ radial distance. Tree root growth is opportunistic and occurs where the essentials to life (primarily air and water) are present. Heterogeneous soil conditions, existing barriers, hard surfaces and buildings may have inhibited the development of a symmetrically radiating root system.

Existing infrastructure around some trees may be within the TPZ or root plate radius. The roots of some trees may have grown in response to the site conditions and therefore if existing hard surfaces and building alignments are utilised in new designs the impacts on the trees should be minimal. The most reliable way to estimate root disturbance is to find out where the roots are in relation to the demolition, excavation or construction works that will take place (Matheny & Clark, 1998). Exploratory excavation prior to commencement of construction can help establish the extent of the root system and where it may be appropriate to excavate or build.

The TPZ should also consider the canopy and overall form of the tree. If the canopy requires severe pruning to accommodate a building or other works and in the process the form of the tree is diminished it may be worthwhile considering altering the design or removing the tree.

General tree protection guidelines

The most important factors are:

- Prior to construction works the trees nominated for tree works should be pruned to remove larger dead wood. Pruning works may also identify other tree hazards that require remedial works.
- Installation of tree protection fencing. Once the tree protection zones have been determined the next step is to mulch the zone with woodchip and erect tree protection fencing. This must be completed prior to any materials being brought on-site, erection of temporary site facilities or demolition/earth works. The protection fencing must be sturdy and withstand winds and construction impacts. The protection fence should only be moved with approval of the site supervisor. Other root zone protection methods can be incorporated if the TPZ area needs to be traversed.
- Appropriate signage is to be fixed to the fencing to alert people as to importance of the tree protection zone.

- The importance of tree preservation must be communicated to all relevant parties involved with the site.
- Inspection of trees during excavation works.

Exploratory excavation

The most reliable way to estimate root disturbance is to find out where the roots are in relation to the demolition, excavation or construction works that will take place (Matheny & Clark, 1998).

Exploratory excavation prior to commencement of construction can help establish the extent of the root system and where it may be appropriate to excavate or build. This also allows management decisions to be made and allows time for redesign works if required.

Any exploratory excavation within the allocated TPZ is to be undertaken with due care of the roots. Minor exploration is possible with hand tools. More extensive exploration may require the use of high pressure water or air excavation techniques. Either hydraulic or pneumatic excavation techniques will safely expose tree roots; both have specific benefits dependent on the situation and soil type. An arborist is to be consulted on which system is best suited for the site conditions.

Substantial roots are to be exposed and left intact.

Once roots are exposed decisions can be made regarding the management of the tree. Decisions will be dependent on the tree species, its condition, its age, its relative tolerance to root loss, and the amount of root system exposed and requiring pruning.

Other alternative measures to encroaching the TPZ may include boring or tunnelling.

How to determine the diameter of a substantial root

The size of a substantial root will vary according to the distance of the exposed root to the trunk of the tree. The further away from the trunk of a tree that a root is, the less significant the root is likely to be to the tree's health and stability.

The determination of what is a substantial root is often difficult because the form, depth and spread of roots will vary between species and sites. However, because smaller roots are connected to larger roots in a framework, there can be no doubt that if larger roots are severed, the smaller roots attached to them will die. Therefore, the larger the root, the more significant it may be.

Gilman (1997) suggests that trees may contain 4-11 major lateral roots and that the five largest lateral roots account (act as a conduit) for 75% of the total root system. These large lateral roots quickly taper within a distance to the tree, this distance is identified as the Structural Root Zone (SRZ). Within the SRZ distance, all roots and the soil surrounding the roots are deemed significant.

No root or soil disturbance is permitted within the SRZ

In the area outside the SRZ the tree may tolerate the loss of one or a number of roots. The table below indicates the size of tree roots, outside the SRZ that would be deemed substantial for various tree heights. The assessment of combined root loss within the TPZ would need to be undertaken by an arborist on an individual basis because the location of the tree, its condition and environment would need to be assessed.

Table 1: Estimated significant root sizes outside SRZ

Height of tree	Diameter of root	Height of tree	Diameter of root
Less than 5m	≥ 30mm	Less than 5m	≥ 30mm
Between 5m - 15m	≥ 50mm	Between 5m - 15m	≥ 50mm
More than 15m	≥ 70mm	More than 15m	≥ 70mm

Ground buffering

Where works are required to be undertaken within the tree root zone, surface, ground buffering and trunk and limb protection must be provided to minimise the potential for soil to become compacted and avoid potential for impact wounds to occur to surface roots, trunk or limbs. Refer below.

4.5.3 Ground protection

If temporary access for machinery is required within the TPZ ground protection measures will be required. The purpose of ground protection is to prevent root damage and soil compaction within the TPZ. Measures may include a permeable membrane such as geotextile fabric beneath a layer of mulch or crushed rock below rumble boards as per Figure 4.

These measures may be applied to root zones beyond the TPZ.

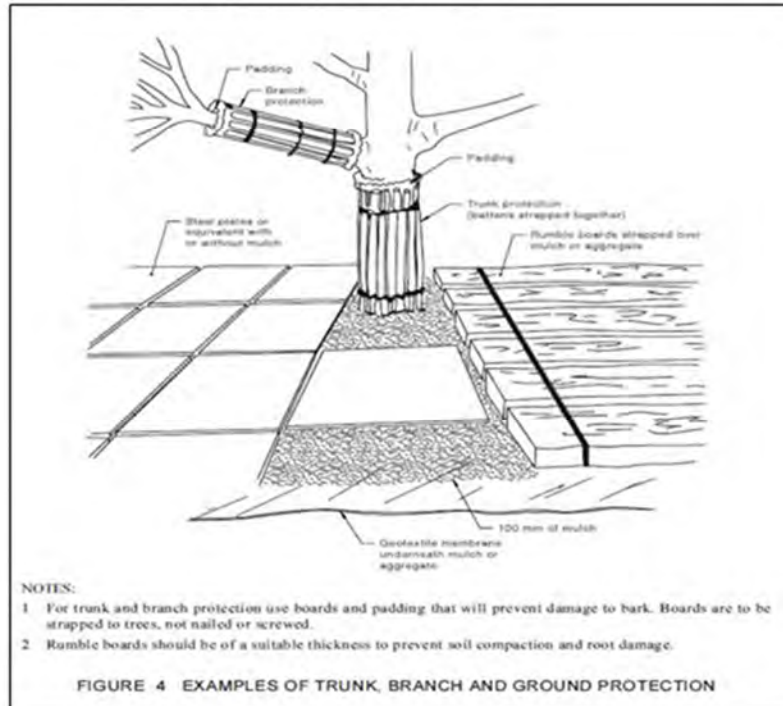


Diagram 2: Examples of ground buffering and trunk and limb protection

(Extract from: AS4970-2009, Appendix D, pg17)

Copyright notice

©Tree Logic 2020. All rights reserved, except as expressly provided otherwise in this publication.

Disclaimer

Whilst the material contained in this Report has been formulated with all due care and skill, Tree Logic Pty Ltd (ACN 080 021 610) (Tree Logic) does not warrant or represent that the material is free from errors or omission, or that it is exhaustive. Tree Logic disclaims, to the extent permitted by law, all warranties of any kind, either expressed or implied.

To the extent permitted by law, you agree that Tree Logic, its employees and agents, are not liable to you or any other person or entity for any loss or damage caused or alleged to have been caused (including loss or damage resulting from negligence), either directly or indirectly, by your use of the information (including by way of example, arboricultural advice) made available to you in this report. Without limiting this disclaimer, in no event will Tree Logic be liable to you for any lost revenue or profits, or for special, indirect, consequential or incidental damage (however caused and regardless of the theory of liability) arising out of or related to your use of that information, even if Tree Logic has been advised of the possibility of such loss or damage.

Whilst the information contained in this Report is considered to be true and correct at the date of publication, changes in circumstances after the time of publication may impact upon the accuracy of this report. This disclaimer is governed by the law in force in the State of Victoria, Australia.

Reliance

This Report is addressed to you and may not be distributed to, or used or relied on by, another person without the prior written consent of Tree Logic. Tree Logic accepts no liability to any other person, entity or organisation with respect to the content of this Report unless that person, entity or organisation has first agreed in writing to the terms upon which this Report may be relied on by that other person, entity or organisation.

The report and any values expressed therein represent the opinion of Tree Logic's consultant and Tree Logic's fee is in no way conditional upon the reporting of a specified value, a stipulated result, the occurrence of a subsequent event, nor upon any finding to be reported.

There is no warranty or guarantee, expressed or implied by Tree Logic Pty. Ltd., that problems or deficiencies of the plants or site in question may not arise in the future. Tree condition can change quickly in response to environmental conditions or altered growing conditions.

There can be no guarantees provided for on-going tree safety. It should be noted that not all of the potential structural concerns associated with trees can be eliminated and that there will always be a residual risk following any mitigation works. Also, not all tree defects are observable and extreme weather events are unpredictable. Since trees are complex, living organisms, it is difficult to quantify and precisely measure all variables when inspecting a standing tree for hazard.

Trees should be reassessed on a regular basis; the scheduled period of reassessment will be dependent on the characteristics of the tree, the landscape context and perceived targets, and resources available to maintain them.