385000 385200 Survey Area **Vegetation Condition** Completely Degraded - Planted Completely Degraded Completely Cleared Main Roads Western Australia Mitchell Freeway Widening Southbound and PSP Mitchell Freeway Gaps Hodges Drive to Reid Highway - Biological Survey Figure J.12: Vegetation condition delivering environmental intelligence™ Scale: 1:2,000 at A3 Author: C. Dyde Date: 18-05-2020 Coordinate System: GDA 1994 MGA Zone 50

80

60

100

Drawn: A. Sleep

Figure Ref: 8612-19-BIDR-1RevB_200518_VegCond_FigJ



60

100

40

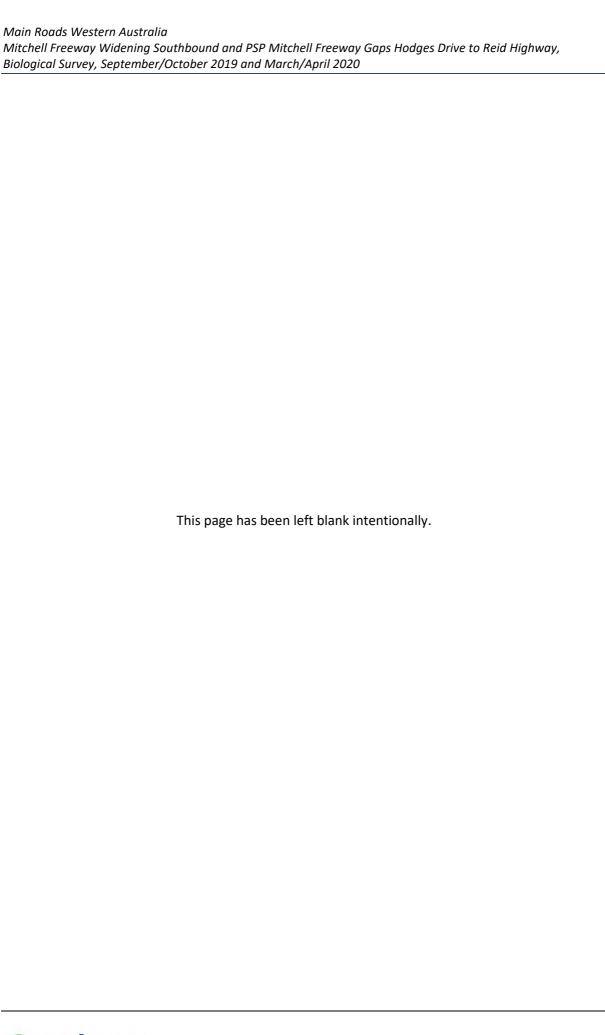
80

100

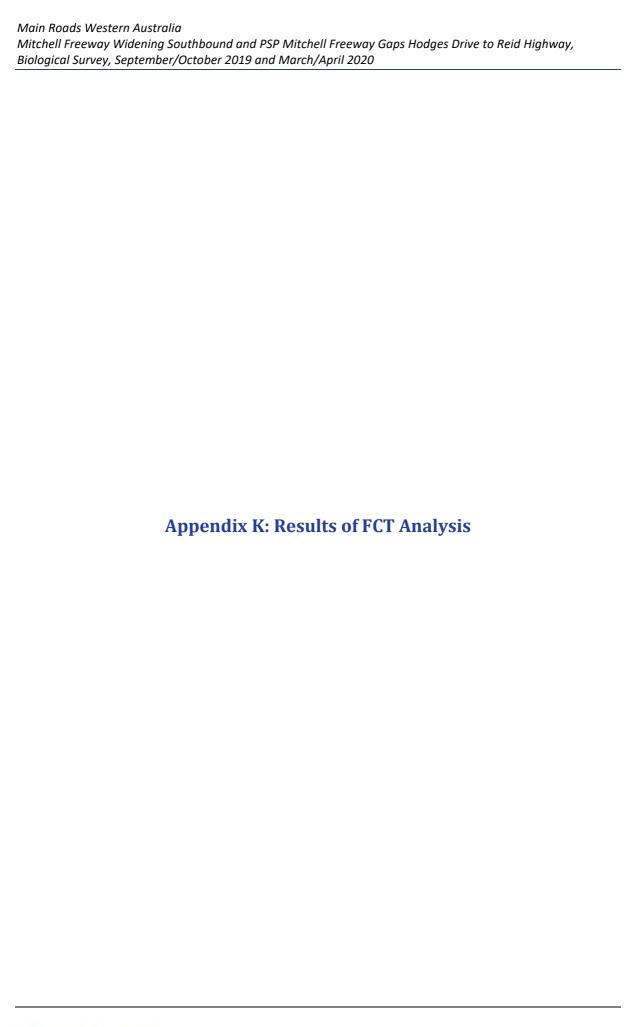
Drawn: A. Sleep

Figure Ref: 8612-19-BIDR-1RevC_200709_VegCond_FigJ

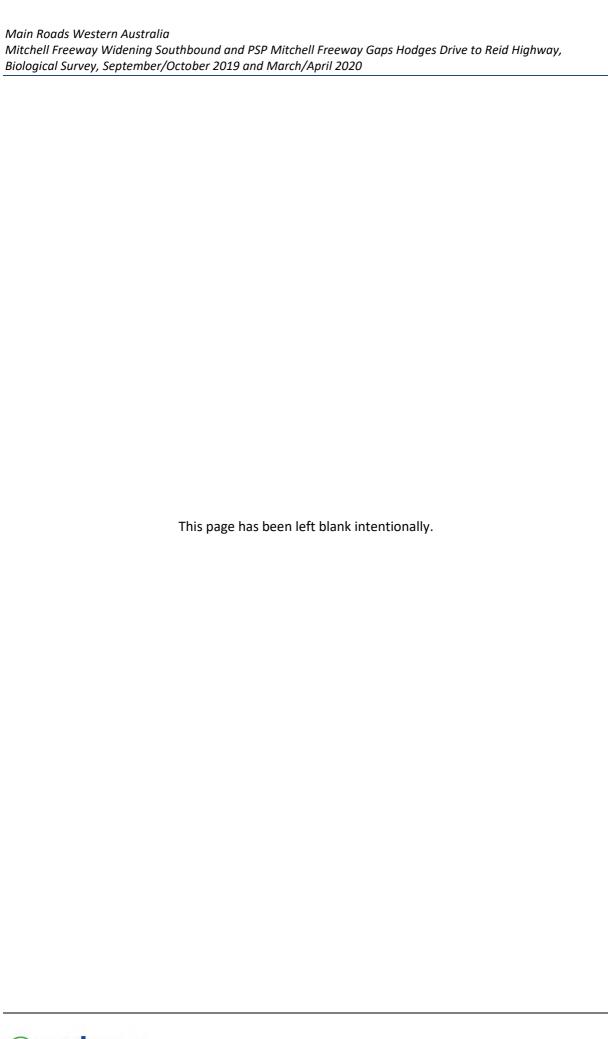














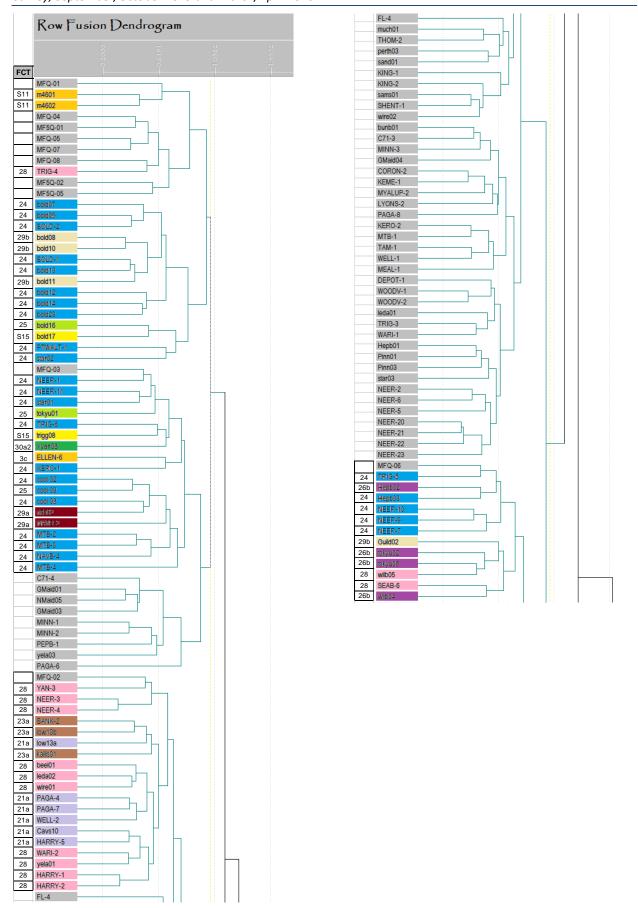


Figure K.1: Extract of dendrogram showing Astron quadrats within Swan Coastal Plain floristic dataset.



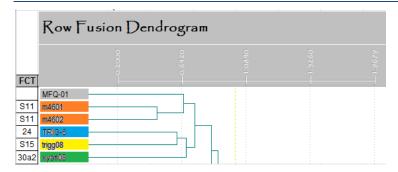


Figure K.2: Single insertion of Quadrat MFQ-01 in the Swan Coastal Plain floristic dataset (extract of dendrogram).

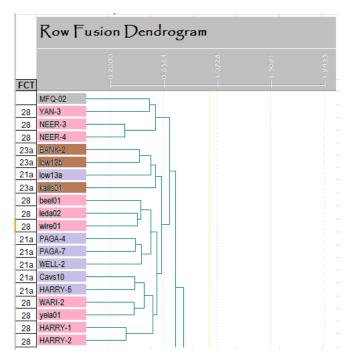


Figure K.3: Single insertion of Quadrat MFQ-02 in the Swan Coastal Plain floristic dataset (extract of dendrogram)

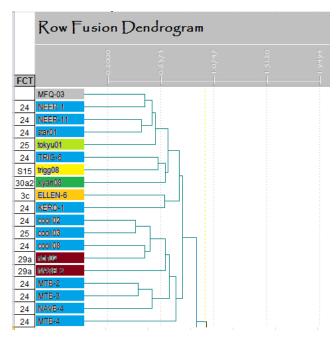


Figure K.4: Single insertion of Quadrat MFQ-03 in the Swan Coastal Plain floristic dataset (extract of dendrogram).



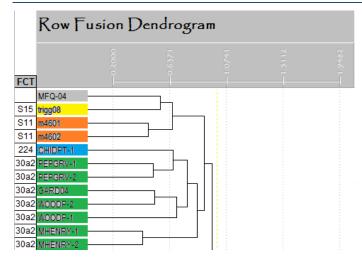


Figure K.5: Single insertion of Quadrat MFQ-04 in the Swan Coastal Plain floristic dataset (extract of dendrogram).

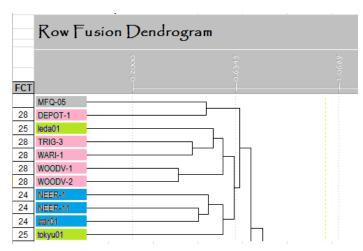


Figure K.6: Single insertion of Quadrat MFQ-05 in the Swan Coastal Plain floristic dataset (extract of dendrogram).

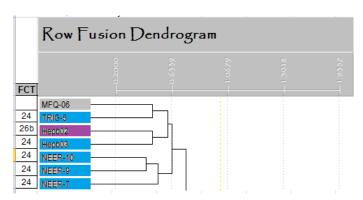


Figure K.7: Single insertion of Quadrat MFQ-06 in the Swan Coastal Plain floristic dataset (extract of dendrogram).



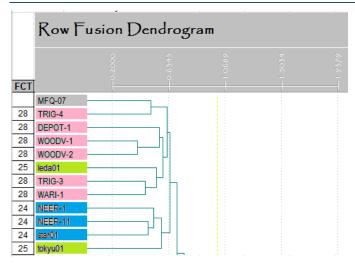


Figure K.8: Single insertion of Quadrat MFQ-07 in the Swan Coastal Plain floristic dataset (extract of dendrogram).

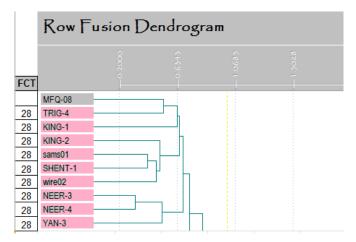


Figure K.9: Single insertion of Quadrat MFQ-08 in the Swan Coastal Plain floristic dataset (extract of dendrogram).

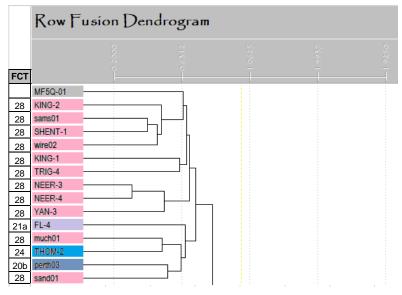


Figure K.10: Single insertion of Quadrat MF5Q-01 in the Swan Coastal Plain floristic dataset (extract of dendrogram).



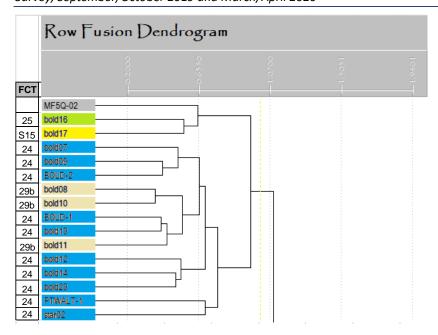


Figure K.11: Single insertion of Quadrat MF5Q-02 in the Swan Coastal Plain floristic dataset (extract of dendrogram).

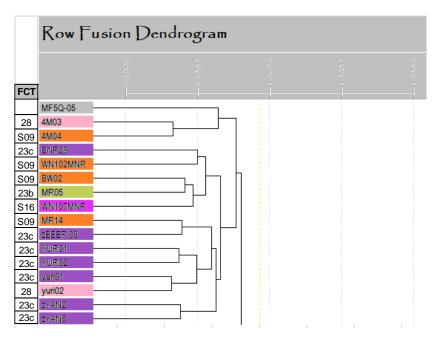
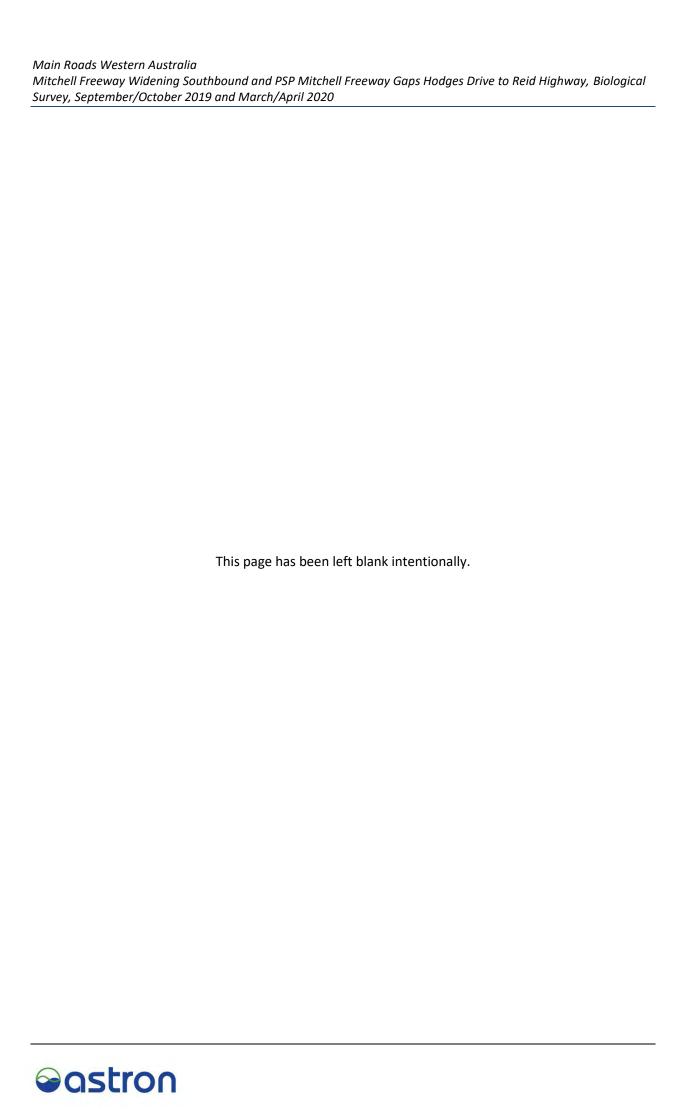


Figure K.12: Single insertion of Quadrat MF5Q-03 in the Swan Coastal Plain floristic dataset (extract of dendrogram).





Appendix L: Significant Ecological Communities







382800 383000 Banksia Woodlands PEC Survey Area astron Main Roads Western Australia Mitchell Freeway Widening Southbound and PSP Mitchell Freeway Gaps Hodges Drive to Reid Highway - Biological Survey **L.1.1: Priority Ecological Communities** delivering environmental intelligence™ Scale: 1:2,000 at A3 Author: C. Dyde Date: 11-05-2020 Coordinate System: GDA 1994 MGA Zone 50 Drawn: A. Sleep Figure Ref: 8612-19-BIDR-1RevB_200511_PEC_FigL1 80 100 40 60



Tuart Woodlands PEC Banksia Woodlands PEC Survey Area astron Main Roads Western Australia Mitchell Freeway Widening Southbound and PSP Mitchell Freeway Gaps Hodges Drive to Reid Highway - Biological Survey **L.1.3: Priority Ecological Communities** delivering environmental intelligence[™] Scale: 1:2,000 at A3 Author: C. Dyde Date: 11-05-2020

Drawn: A. Sleep

Figure Ref: 8612-19-BIDR-1RevB_200511_PEC_FigL1

Coordinate System: GDA 1994 MGA Zone 50

60

80

100













384800 Tuart Woodlands PEC Survey Area Main Roads Western Australia Mitchell Freeway Widening Southbound and PSP Mitchell Freeway Gaps Hodges Drive to Reid Highway - Biological Survey delivering environmental intelligence™

L.1.10: Priority Ecological Communities

Author: C. Dyde Date: 11-05-2020

Figure Ref: 8612-19-BIDR-1RevB_200511_PEC_FigL1

Drawn: A. Sleep

Scale: 1:2,000 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 20 40 60 80 100

N



Mitchell Freeway Widening Southbound and PSP Mitchell Freeway Gaps Hodges Drive to Reid Highway - Biological Survey **L.1.11: Priority Ecological Communities** delivering environmental intelligence™

Author: C. Dyde	Date: 11-05-2020	Scale: 1:2,000 at A3 Coordinate System: GDA 1994 MGA Zone 50	
Drawn: A. Sleep	Figure Ref: 8612-19-BIDR-1RevB_200511_PEC_FigL1	0 20 40 60 80 100	



80

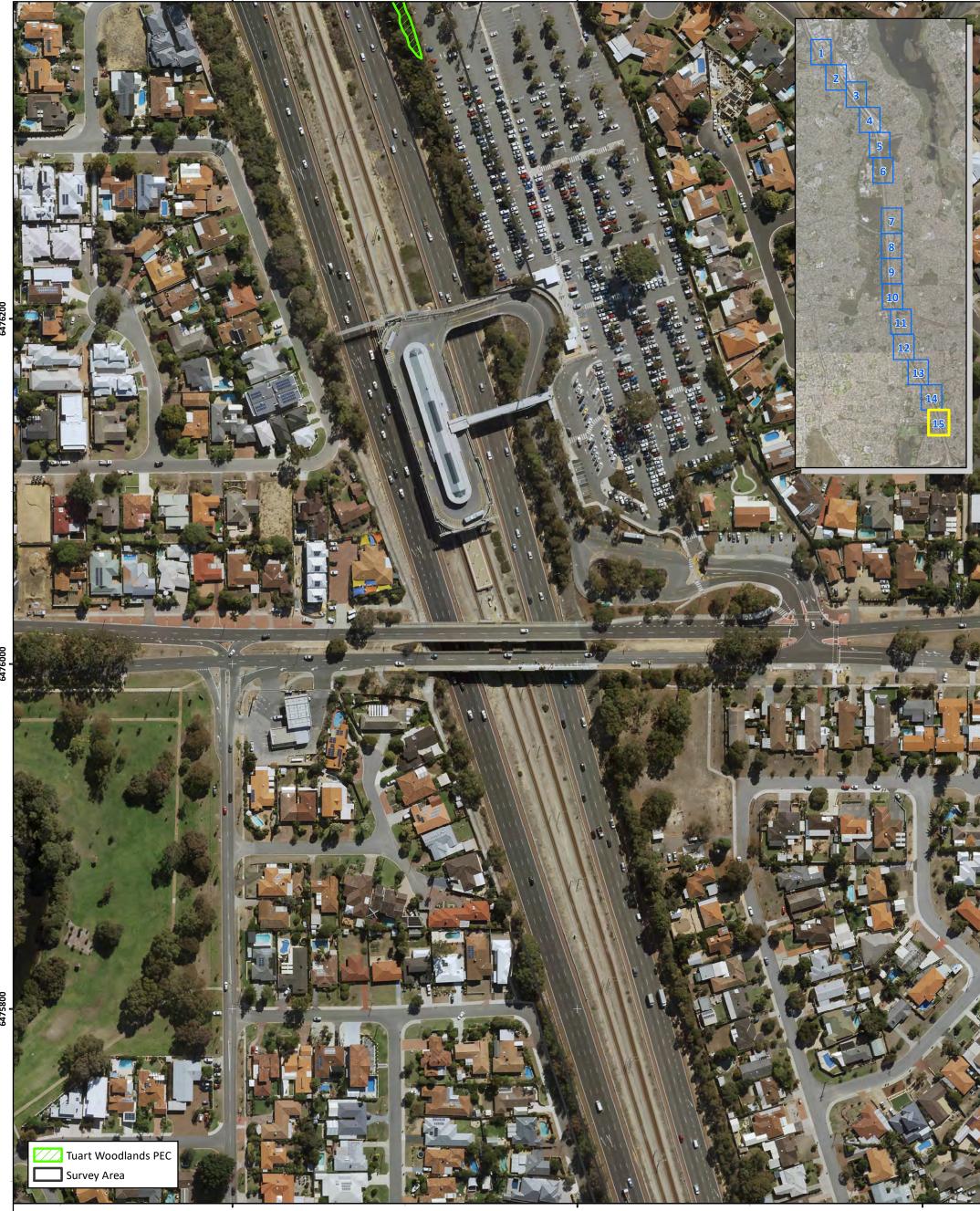
100

80

100

Drawn: A. Sleep

Figure Ref: 8612-19-BIDR-1RevB_200617_PEC_FigL1



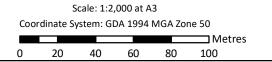
Main Roads Western Australia

L.1.15: Priority Ecological Communities

Mitchell Freeway Widening Southbound and PSP Mitchell Freeway Gaps Hodges Drive to Reid Highway - Biological Survey

S Drive to Reid Highway - Biological Survey delivering environmental intelligence™

Author: C. Dyde	Date: 17-06-2020
Drawn: A. Sleep	Figure Ref: 8612-19-BIDR-1RevB_200617_PEC_FigL1







Version 6.0 July 2013

COMMUNITY: Tuart woodlands of the SCP PEC		OBSERVATION DATE: 03/10/2019						
New occurrence ⊠	Site ID:		CON	IS STA	TUS: P	3		
OBSERVER/S: Be	thea Loudon and Alexand	Ira Sleep		PH	ONE: 9	4219600		
ROLE: Senior bota	anist / env. scientist	ORGANISATION:	Astr	ron				
EMAIL: alexandra.	sleep@astron.com.au							
DESCRIPTION OF L	OCATION (Provide at least I	nearest town/named locality, a	and the	distance	e and directi	on to that pla	ace):	
Mitchell Freeway road	d reserve - shapefile prov	rided						
					Res	erve No:		
DISTRICT:	COORDINATES: (If UTM co	LGA:				Land mar	nager pres	ent: 📙
DATUM:	required)				DD USED:	fforontial C	DC \square	Man \square
GDA94 / MGA94 🛚	DecDegrees 🗌 🏻 [DegMinSec ☐ UTMs	\Box	GPS [וט	fferential G	P5 []	Мар 🗌
AGD84 / AMG84 🔲	Lat / Northing:		١	No. sate	llites:		Map use	ed:
WGS84 ☐ Unknown ☐	Long / Easting:			Boundar	y polygon ca	aptured: 🛛	Map use	ed:
_	Zone:						· .	
Nature reserve National park Conservation park	_		RWA ro	Rail resered and resered toto	rve 🛛	Oth	Shire road re er Crown re Specify othe	eserve 🗌
AREA ASSESSMEN	T: Edge survey □	Partial survey Ful	ll surve	ev 🖂	Area of	served (m²	2).	
	ent surveying (minutes):	• —		-	pent / 100	,	/	
TUDEATS type and	supporting information:	Cause/Agent:			Area	Current	Potential	Potential
= -	ire, weed, disease. Refer to	e.g. weed type, grazing spe recreation type	ecies,		affected	impact (N-E)	Impact (L-E)	Threat Onset (S-L)
Fragmentation	edge effect (large edge to area							
Road/rail/utility mair	ntenance	clearing/slashing/herb	icide		%	Н		
Human movement		dumped rubbish and g refuse, pedestrian use	garden	n	%	Н		
Weed invasion		Annual veldt grass, pe veldt grass, African lov			%	E		
•					%			
•					%			
•					%			
•					%			
•					%			
*Rate current and potential threat impact: N=Nil, L=Low, M=Medium, H=High, E=Extreme *Estimate time to potential impact: S=Short (<12mths), M=Medium (<5yrs), L=Long (5yrs+)								
CONDITION OF OCCURRENCE: (Bush Forever Scale) (estimate % of area in each)								
Pristine	· 🗌%	Very Good 🗌	%			Degra	ded 🗌 _	%
					_	_	_	_

Please return form to:

communities.data@dpaw.wa.gov.au
or Species and Communities Branch, Department of Parks and Wildlife, Locked Bag 104, Bentley Delivery Centre WA 6983

Record entered by:	Date entered:	Database no:
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Version 6.0 July 2013

Exceller	nt 🗌%	Good	d ⊠%	Completely Degra	ded 🛛%	
RECOMMENDED MANAGEMENT ACTIONS: e.g. roadside markers, weed control, etc.						
ACTIONS IMPLEME	NTED (include date):				
HABITAT INFORMA	TION: (Check more tha	n one box for combination	s or where necessary)			
LANDFORM:	ROCK TYPE:	LOOSE ROCK:	SOIL TYPE:	SOIL COLOUR:	DRAINAGE:	
Crest □	Granite	(on soil surface; e.g.	Sand ⊠	Red □	Well drained	
Hill 🗌	Dolerite □	gravel, quartz fields)	Sandy loam	Brown 🖂	Seasonally	
Ridge ☐	Laterite	0-10%	Loam 🗌	Yellow	inundated Permanently	
Outcrop	Ironstone	10-30%	Clay loam	White	inundated	
Slope ⊠ Flat ⊠	Limestone ⊠ Quartz □	30-50%	Light clay	Grey □ Black □	Tidal 🗌	
Open depression	Quartz 📋	50-100%	Peat □	Black [
Drainage line	Specify other:		Specify other:	Specify other:	Specify other:	
Closed depression	Specify other.		Specify other.	Specify other.	Specify other.	
Wetland						
Specific Landform Ele	ement: (Refer to field manua	al for additional values)				
CONDITION OF SOIL:						
Dry Moist] Waterlogged [☐ Inundated ☐	Cracked	Saline Othe	r:	
	1. See GIS data					
VEGETATION	2.					
CLASSIFICATION:	3.					
	4.					
FIRE HISTORY:						
Last Fire: Season/Month: Year: Fire Intensity: High ☐ Medium ☐ Low ☐ No evidence of fire ☒						

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Record entered by:	Date entered:	Database no:
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Version 6.0 July 2013

Actual Occurrence Landuse:				
Adjacent Landuse:				
Associated Flora Species:				
	_			
Associated Fauna Species:				
	_			
OTHER COMMENTS:				
OTTER COMMENTS.				
ATTACHED: Map Mudmap Photo	GIS data ⊠ Field notes □			
Other:				
COPY SENT TO: Regional Office District Office	Other:			
Submitter of record: Alexandra Sleep	Role: Environmental Scientist			
Signature: Alexandra sleep	Date submitted: 13/05/20			
Please return form to:				

communities.data@dpaw.wa.gov.au
or Species and Communities Branch, Department of Parks and Wildlife, Locked Bag 104, Bentley Delivery Centre WA 6983

Record entered by:	Date entered:	Database no:
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Version 6.0 July 2013

COMMUNITY: Banksia dominated woodlands of the SCP PEC O			OBSE	ERVA	TION DAT	E: 03/10)/2019	
New occurrence ⊠	Site ID:		CON	NS ST	ATUS: P	3		
OBSERVER/S: Be	thea Loudon and Alexand	Ira Sleep		PH	HONE: 9	4219600		
ROLE: Senior bota	anist / env. scientist	ORGANISATION:	Ast	tron				
EMAIL: alexandra.	sleep@astron.com.au							
DESCRIPTION OF L	OCATION (Provide at least r	nearest town/named locality,	, and the	e distan	ce and direct	ion to that pl	ace):	
Mitchell Freeway road	d reserve - shapefile prov	rided						
					Res	serve No:		
DISTRICT:	COORDINATES: (If UTM co	LGA:				Land mai	nager pres	ent: 🗌
DATUM:	required)				OD USED:		DO [,, ,
GDA94 / MGA94 🛛	DecDegrees 🗌 🏻 🗓	DegMinSec UTMs	s 🗆 📗	GPS [⊔ Ы	fferential G	PS 🗆	Мар 🗌
AGD84 / AMG84 🔲	Lat / Northing:			No. sat	ellites:		Map use	ed:
WGS84 ☐ Unknown ☐	Long / Easting:			Bounda	ary polygon c	aptured: 🏻	Map use	ed:
	Zone:				, po., go o	apta.oa. <u></u>		
LAND TENURE:	-			Da:			Shina na ad n	
Nature reserve ☐ National park ☐		vate property ☐ Pastoral lease ☐ M	r NRWA ro	Rail rese oad rese	_		Shire road re ner Crown re	
Conservation park	Water reserve	-	/Pole _				Specify oth	
AREA ASSESSMEN	T: Edge survey □	Partial survey F	ull surv	ev 🖂	Area ol	oserved (m ²	2):	
	ent surveying (minutes):	• —		-	spent / 100	•	<i>/</i> ·	
TUDEATS type and	aumarting information.	Cause/Agent:			Area	Current	Potential	Potential
= -	supporting information: Fire, weed, disease. Refer to	e.g. weed type, grazing sp	oecies,		affected	impact	Impact	Threat Onset
field manual for list of threa	ats & agents.	recreation type				(N-E)	(L-E)	(S-L)
Fragmentation		edge effect (large ed ratio	ge to a	area	%	E		
Road/rail/utility mair	ntenance	clearing/slashing/her	bicide		%	Н		
Human movement		dumped rubbish and refuse, pedestrian us	_	n	%	Н		
Weed invasion		Annual veldt grass, p veldt grass, African lo			%	Е		
•					%			
•					%			
•					%			
•					%			
•					%			
*Rate current and potential threat impact: N=Nil, L=Low, M=Medium, H=High, E=Extreme								
*Estimate time to potential impact: S=Short (<12mths), M=Medium (<5yrs), L=Long (5yrs+)								
CONDITION OF OCCURRENCE: (Bush Forever Scale) (estimate % of area in each)								
Pristine	Pristine% Very Good% Degraded%							

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Threatened and Priority Ecological Community (TEC/PEC) Occurrence Report Form

Version 6.0 July 2013

Exceller	nt 🗌%	Good	d ⊠%	Completely Degra	ded 🛛%
RECOMMENDED M	ANAGEMENT ACTION	ONS: e.g. roadside mark	ers, weed control, etc.		
ACTIONS IMPLEME	NTED (include date):			
HABITAT INFORMA	TION: (Check more tha	n one box for combination	s or where necessary)		
LANDFORM:	ROCK TYPE:	LOOSE ROCK:	SOIL TYPE:	SOIL COLOUR:	DRAINAGE:
Crest □	Granite	(on soil surface; e.g.	Sand ⊠	Red □	Well drained
Hill 🗌	Dolerite □	gravel, quartz fields)	Sandy loam	Brown 🖂	Seasonally
Ridge ☐	Laterite	0-10%	Loam 🗌	Yellow	inundated Permanently
Outcrop	Ironstone	10-30%	Clay loam	White	inundated
Slope ⊠ Flat ⊠	Limestone ⊠ Quartz □	30-50%	Light clay	Grey □ Black □	Tidal 🗌
Open depression	Quartz 📋	50-100%	Peat □	Black [
Drainage line	Specify other:		Specify other:	Specify other:	Specify other:
Closed depression	Specify other.		Specify other.	Specify other.	Specify other.
Wetland					
Specific Landform Ele	ement: (Refer to field manua	al for additional values)			
CONDITION OF SOIL:					
Dry Moist] Waterlogged [☐ Inundated ☐	Cracked	Saline Othe	r:
	1. See GIS data				
VEGETATION	2.				
CLASSIFICATION:	3.				
	4.				
FIRE HISTORY:					
Last Fire: Season/N	Month: Year:	Fire Intensity:	High ☐ Mediun	n Low No	evidence of fire 🛛

Please return form to:

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or Species and Communities Branch, Department of Parks and Wildlife, Locked Bag 104, Bentley Delivery Centre WA 6983

Record entered by:	Date entered:	Database no:
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Threatened and Priority Ecological Community (TEC/PEC) Occurrence Report Form

Version 6.0 July 2013

Actual Occurrence Landuse:
Adjacent Landuse:
Associated Flora Species:
Associated Fauna Species:
OTHER COMMENTS:
ATTACHED: Map ☐ Mudmap ☐ Photo ☐ GIS data ☒ Field notes ☐
Other:
COPY SENT TO: Regional Office District Office Other:
Submitter of record: Alexandra Sleep Role: Environmental Scientist
Signature: Alexandra sleep Date submitted: 13/05/20
Places return form to:
Please return form to:

communities.data@dpaw.wa.gov.au
or Species and Communities Branch, Department of Parks and Wildlife, Locked Bag 104, Bentley Delivery Centre WA 6983

Record entered by:	Date entered:	Database no:
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L1 - Key Diagnostic Characteristics of Tuart (*Eucalyptus gomphocephala*) woodlands and forests of the Swan Coastal Plain ecological community (Department of the Environment and Energy 2019)

The ecological community is limited to patches of vegetation (with their associated biota) that meet all of the following key diagnostic characteristics:

- Occurs in the Swan Coastal Plain Bioregion, Western Australia IBRA v7 (Department of the Environment and Energy 2020)
- Primarily occurs on the Spearwood and Quindalup dune systems, but can also occur on the Bassendean dunes and Pinjarra Plain. It can occur on the banks of rivers and wetlands.
- The primary defining feature is the presence of at least two living established *Eucalyptus gomphocephala* (Tuart) trees in the uppermost canopy layer, although they may co-occur with trees of other species. There is a gap of no more than 60 m between the outer edges of the canopies of adjacent Tuart trees. These trees may occur either as single stemmed trees or as a mallee growth form.
- Most often occurs as a woodland but can occur in other structural forms, for example, forest, open forest, woodland, open woodland, and various mallee forms.
- Other tree species may be present in the canopy or sub-canopy. They commonly include:
 Agonis flexuosa (Peppermint) and Banksia grandis (Bull Banksia) (both in the southern part
 of the range), Banksia attenuata (Candlestick Banksia), Eucalyptus marginata (Jarrah); and
 less commonly, Corymbia calophylla (Marri), Banksia menziesii (Firewood Banksia) and
 Banksia prionotes (Acorn Banksia).
- An understorey of native plants is typically present, which may include grasses, herbs and shrubs, although this is often modified by disturbance.



Table L.1: Condition categories and thresholds for the Tuart (*Eucalyptus gomphocephala*) woodlands and forests of the Swan Coastal Plain ecological community (Department of the Environment and Energy 2019).

Piotic throcholds	Patch size						
Biotic thresholds	≥2 ha <5 ha	≥0.5 ha <2 ha					
Very high condition ≥80 % of all understorey vegetation cover is native Or At least 12 native understorey species per 0.01 ha (10 m x 10 m plot or equivalent sample unit)	Medium sized patches with very high condition understorey. PART OF THE PROTECTED ECOLOGICAL COMMUNITY	Smaller patches with very high condition understorey. PART OF THE PROTECTED ECOLOGICAL COMMUNITY					
High condition ≥60 % of all understorey vegetation cover is native Or At least 8 native understorey species per 0.01 ha (10 m x 10 m plot or equivalent sample unit)	Medium sized patches with high condition understorey. PART OF THE PROTECTED ECOLOGICAL COMMUNITY	Smaller patches with high condition understorey. AND That either: have an important landscape role (≤100 m to native vegetation) OR have a habitat role (≥2 very large trees per 0.5 ha) OR show regeneration (≥15 seedlings and/or saplings per 0.5 ha) PART OF THE PROTECTED ECOLOGICAL COMMUNITY					
Moderate condition ≥50 % of all understorey vegetation cover is native Or At least 4 native understorey species per 0.01 ha (10 m x 10 m plot or equivalent sample unit)	Medium sized patches with moderate condition understorey. AND That either: have an important landscape role (≤100 m to native vegetation) OR have a habitat role (≥2 very large trees per 0.5 ha) OR show regeneration (≥15 seedlings and/or saplings per 0.5 ha) PART OF THE PROTECTED ECOLOGICAL COMMUNITY	NOT PART OF THE PROTECTED ECOLOGICAL COMMUNITY (but may be a focus for local protection or restoration)					
Poor Has minimal or no native cover and species richness. That is: <50% of all understorey vegetation is native And Less than 4 native understorey species per 0.01 ha (10 x 10 m plot or equivalent sample unit)	NOT PART OF THE PROTECTED ECOLOGICAL COMMUNITY (but may be a focus for local protection or restoration)	NOT PART OF THE PROTECTED ECOLOGICAL COMMUNITY (but may be a focus for local protection or restoration)					



L.2 Key diagnostic characteristics of the Banksia Woodlands of the Swan Coastal Plain ecological community (Department of the Environment and Energy 2016)

Location and physical environment:

- The Banksia Woodlands ecological community primarily occurs in the Swan Coastal Plain IBRA bioregion.
 - This covers the coastal plain from around Jurien Bay south, through Perth, to around Dunsborough. It also includes the Dandaragan Plateau.
 - Pockets of the Banksia Woodlands ecological community also extend into the adjacent lower parts of the Darling and Whicher escarpments that lie within the Jarrah Forest IBRA bioregion to the immediate east and south of the Swan Coastal Plain.

AND

Soils and landform:

- The Banksia Woodlands ecological community:
 - o typically occurs on well drained, low nutrient soils on sandplain landforms, particularly deep Bassendean and Spearwood sands and occasionally on Quindalup sands
 - o is also common on sandy colluvium and aeolian sands of the Ridge Hill Shelf, Whicher Scarp and Dandaragan Plateau
 - o in other less common scenarios (e.g. transitional substrates, sandflats), as described under Section 1.2.

AND

Structure:

- The structure of the ecological community is a low woodland to forest (see footnote 1, page
 with these features:
 - A distinctive upper sclerophyllous layer of low trees (occasionally large shrubs more than 2 m tall), typically dominated or co-dominated by one or more of the *Banksia* species identified below; AND
 - o Emergent trees of medium or tall (>10 m) height *Eucalyptus* or *Allocasuarina* species may sometimes be present above the Banksia canopy; AND
 - o A often highly species-rich understorey that consists of:
 - a layer of sclerophyllous shrubs of various heights; and,
 - a herbaceous ground layer of cord rushes, sedges and perennial and ephemeral forbs, that sometimes includes grasses. The development of a ground layer may vary depending on the density of the shrub layer and disturbance history.

AND

Composition:

• The canopy is most commonly dominated or co-dominated by *Banksia attenuata* (candlestick banksia, slender banksia) and/or *B. menziesii* (firewood banksia). Other Banksia



species that dominate in some examples of the ecological community are *B. prionotes* (acorn banksia) or *B. ilicifolia* (holly-leaved banksia); AND

- The patch must include at least one of the following diagnostic species:
 - o Banksia attenuata (candlestick banksia)
 - Banksia menziesii (firewood banksia)
 - o Banksia prionotes (acorn banksia)
 - o Banksia ilicifolia (holly-leaved banksia); AND
- If present, the emergent tree layer often includes *Corymbia calophylla* (marri), *E. marginata* (jarrah), or less commonly *Eucalyptus gomphocephala* (tuart); AND
- Other trees of a medium height that may be present, and may be codominant with the Banksia species across a patch, include Eucalyptus todtiana (blackbutt, pricklybark), Nuytsia floribunda (Western Australian Christmas tree), Allocasuarina fraseriana (western sheoak), Callitris arenaria (sandplain cypress), Callitris pyramidalis (swamp cypress) and Xylomelum occidentale (woody pear); AND
- The understorey typically contains a high to very high diversity of shrub and herb species
 that often vary from patch to patch. Some of the more widespread and potentially
 characteristic species present in the ecological community are outlined above in Section 1 –
 Description, and in descriptions of vegetation types that relate to the Banksia Woodlands
 (e.g. Gibson et al., 1994).

Contra-indicators:

- Patches clearly dominated by *Banksia littoralis* are not part of the Banksia Woodlands ecological community but indicates a different, dampland community is present.
- Patches clearly dominated by Banksia burdettii are not part of the Banksia Woodlands ecological community but indicates a tall shrubland and not the Banksia Woodlands ecological community.
- FCT 20c Eastern shrublands and woodlands, corresponds with a separate EPBC Act ecological community listing, Shrublands and Woodlands of the eastern Swan Coastal Plain. Occurrences of this FCT should be considered under that separate listing.

Table L.2: Minimum patch sizes for Banksia Woodlands of the Swan Coastal Plain ecological community (Department of the Environment and Energy 2016).

Condition (Environmental Protection Authority 2016)	Minimum patch size
Pristine	No minimum patch size applies
Excellent	0.5 ha or 5,000 m ²
Very Good	1 ha or 10,000 m ²
Good	2 ha or 20,000 m ²
Degraded	To be considered as part of the EPBC Act ecological community, a patch should meet at least the Good condition category
Completely Degraded	To be considered as part of the EPBC Act ecological community, a patch should meet at least the Good condition category



Table L.3: Tuart (Eucalyptus gomphocephala) patch assessments.

Tuart (Eucaly)	uart (Eucalyptus gomphocephala) Patch Assessments									
Site name		Approx.			Tuart TEC	Very large	Number of	Location (GDA 94 zor	ne 50)	
(Patch no.)	Structure	tructure no. tuart	Other tree canopy species	Understorey inventory	condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-01 (TP04)	Woodland	5	None	Acacia saligna Xanthorrhoea preissii Acacia lasiocarpa var. lasiocarpa *Avena barbata *Bromus diandrus *Ehrharta longiflora *Gazania linearis	Poor	Yes	0	383505	6485467	
MFT-02 (TP06)	Open Forest	3	None	*Oxalis pes-caprae *Ehrharta longiflora Spyridium globulosum Melaleuca systena Melaleuca lateriflora *Fumaria capreolata *Euphorbia terracina *Bromus diandrus	Poor	Yes	0	383866	6484944	



Tuart (Eucaly	Tuart (Eucalyptus gomphocephala) Patch Assessments									
Site name		Amman			Tuest	Very large	Number of	Location (GDA 94 zone 50)		
(Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-03 (TP12)	Open Forest	4	None	Conostylis aculeata Tricoryne elatior *Ehrharta longiflora Acacia rostellifera Acacia saligna Chamelaucium uncinatum Banksia sessilis *Briza maxima *Oxalis pes-caprae *Gladiolus caryophyllaceus	Poor	No	3	384560	6483615	
MFT-04 (TP12)	Scattered trees	2	Corymbia calophylla Eucalyptus marginata	Xanthorrhoea preissii *Eragrostis curvula *Ehrharta calycina *Ehrharta longiflora *Pelargonium capitatum Acacia rostellifera Acacia saligna Banksia sessilis	Poor	No	0	384574	6483452	



Tuart (Eucaly	ptus gomphocephala) Pa	atch Assessme	ents								
Site name		0.0000			Tuest TEC	Very large	Number of	Location f (GDA 94 zone 50)			
(Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph	
MFT-05 (TP12)	Scattered trees	3	None	Acacia rostellifera Melaleuca nesophila *Eragrostis curvula *Ehrharta calycina *Avena fatua Calothamnus quadrifidus	Poor	Yes	0	384625	6483368		
MFT-06 (TP12)	Woodland	3	Eucalyptus marginata	Acacia cyclops Acacia rostellifera *Avena fatua Banksia menziesii *Bromus diandrus *Ehrharta calycina *Euphorbia terracina Hardenbergia comptoniana Melaleuca huegelii *Oxalis pes-caprae *Pelargonium capitatum *Sonchus oleraceus	Poor	Yes	0	384595	6483234		



Tuart (Eucaly	Tuart (Eucalyptus gomphocephala) Patch Assessments										
Site name		Ammon			Tuest	Very large	Number of	Location f (GDA 94 zone 50)			
(Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph	
MFT-07 (TP12)	Open Forest	6	Eucalyptus marginata	*Avena fatua *Ehrharta calycina *Ehrharta longiflora *Oxalis pes-caprae	Poor	Yes	0	384616	6483100		
MFT-08 (TP12)	Open Forest	8	Eucalyptus marginata	Chamelaucium uncinatum Acacia saligna *Avena fatua *Oxalis pes-caprae *Bromus diandrus Xanthorrhoea preissii *Acacia iteaphylla *Briza maxima	Poor	Yes	0	384625	6482992		



Tuart (Eucaly)	Tuart (Eucalyptus gomphocephala) Patch Assessments										
Sita name						Very large	Number of	f (GDA 94 zone 50)			
Site name (Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph	
MFT-09 (TP12)	Scattered trees	1	Banksia attenuata	Xanthorrhoea preissii Hardenbergia comptoniana *Avena fatua Acacia saligna Acacia cochlearis *Bromus diandrus	Poor	Yes	0	384648	6482920		
MFT-10 (TP12)	Scattered trees	2	Eucalyptus marginata	*Avena fatua Acacia rostellifera *Bromus diandrus	Poor	Yes	0	384686	6482681		



Tuart (Eucaly	Tuart (Eucalyptus gomphocephala) Patch Assessments										
Site name		Ammon			Tuest	Very large	Number of	Location f (GDA 94 zone 50)			
(Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph	
MFT-11 (TP12)	Open Forest	10	Eucalyptus marginata	*Ehrharta calycina *Bromus diandrus Acacia rostellifera *Fumaria capreolata *Lactuca serriola	Poor	Yes	0	384687	6482611		
MFT-12 (TP12)	Open Forest	5	None	Hibbertia hypericoides Gompholobium tomentosum *Ehrharta calycina Chamelaucium uncinatum Acacia rostellifera Acacia saligna *Oxalis pes-caprae	Poor	Yes	0	384726	6482271		



	ptus gomphocephala) Pa									
						Very large	Number of	Location (GDA 94 zor	na 50)	
Site name (Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-13 (TP12)	Open Forest	2	Eucalyptus marginata Corymbia calophylla	Jacksonia furcellata Acacia cyclops *Eragrostis curvula *Ehrharta calycina Melaleuca nesophila Adenanthos cygnorum *Acacia iteaphylla Jacksonia furcellata	Poor	No	2	384737	6482125	
MFT-14 (TP12)	Open Forest	5	Corymbia calophylla Eucalyptus platypus	Melaleuca nesophila Acacia rostellifera *Ehrharta calycina	Poor	No	0	384736	6481829	



Tuart (Eucaly)	ptus gomphocephala) Pa	atch Assessme	ents			_				
Site name		Априя			Tuorit	Very large	Number of	Location (GDA 94 zor	ne 50)	
(Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-15 (TP30)	Open Forest	3	Corymbia calophylla	*Avena fatua Melaleuca nesophila Calothamnus quadrifidus	Poor	No	0	384772	6481653	
MFT-16 (TP30)	Open Forest	>2	Eucalyptus marginata	Agonis flexuosa *Acacia iteaphylla Chamelaucium uncinatum Xanthorrhoea preissii *Ehrharta calycina	Poor	Yes	0	384807	6481482	



	ptus gomphocephala) Pa									
611						Very large	Number of	Location (GDA 94 zor	ne 50)	
Site name (Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-17 (TP30)	Open Forest	6	Eucalyptus marginata Eucalyptus sideroxylon	Xanthorrhoea preissii *Acacia iteaphylla *Ehrharta calycina	Poor	Yes	0	384933	6481365	
MFT-18 (TP19)	Forest	>2	None	-	Poor	Yes	0	384932	6481244	



Tuart (Eucaly)	ptus gomphocephala) Pa	atch Assessme	ents							
						Very large	Number of	Location	- FO)	
Site name (Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees	eucalypt	(GDA 94 zo		Photograph
(Fateri iio.)						present (yes/no)	juveniles	Easting (mE)	Northing (mN)	
MFT-19 (TP20)	Open Forest	>2	None	Chamelaucium uncinatum *Ehrharta calycina *Gazania linearis *Ehrharta longiflora	Poor	No	0	385030	6481388	
MFT-20 (TP19)	Scattered trees	>2	Eucalyptus marginata Eucalyptus sp. (planted)	*Ehrharta longiflora	Poor	Yes	0	384942	6481141	



Tuart (Eucaly	ptus gomphocephala) Pa	atch Assessme	nts							
Cit						Very large	Number of	Location (GDA 94 zor	ne 50)	
Site name (Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-21 (TP20)	Open Forest	>2	Eucalyptus sp. (planted)	*Lupinus cosentinii *Ehrharta calycina *Lagurus ovatus Chamelaucium uncinatum *Gazania linearis Acacia rostellifera	Poor	Yes	0	384895	6480992	
MFT-22 (TP20)	Open Forest	7	Corymbia calophylla Eucalyptus marginata	*Ehrharta calycina Xanthorrhoea preissii Hardenbergia comptoniana *Pelargonium capitatum	Moderate	Yes	0	384829	6480819	



Tuart (Eucaly	ptus gomphocephala) Pa	atch Assessme	nts							
Site name		Approx			Tuart TEC	Very large	Number of	Location (GDA 94 zor	ne 50)	
(Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-23 (TP20)	Open Forest	4	Eucalyptus marginata	*Acacia iteaphylla Acacia saligna Acacia rostellifera Chamelaucium uncinatum *Avena fatua *Ehrharta calycina	Poor	No	0	384810	6480587	
MFT-24 (TP20)	Open Forest	4	Banksia attenuata Eucalyptus marginata	Banksia attenuata Allocasuarina fraseriana Xanthorrhoea preissii *Bromus diandrus *Ehrharta longiflora *Avena fatua	Poor	Yes	0	384838	6480321	



Tuart (Eucaly	ptus gomphocephala) P	atch Assessme	ents							
Site name		Approx.				large	Number of	Location (GDA 94 zo	ne 50)	Photograph
(Patch no.)	Structure	no. tuart	Other tree canopy species	Understorey inventory		present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-25 (TP20)	Open Forest	5	Eucalyptus sp. (planted)	*Bromus diandrus *Ehrharta calycina *Avena fatua Grevillea olivacea *Euphorbia terracina *Ehrharta longiflora Acacia saligna Chamelaucium uncinatum	Poor	No	0	384837	6480101	
MFT-26 (TP20)	Open Forest	>2	Banksia attenuata Corymbia calophylla Allocasuarina fraseriana	Xanthorrhoea preissii *Fumaria capreolata *Ehrharta calycina *Euphorbia terracina *Ehrharta longiflora *Avena fatua Acacia rostellifera *Bromus diandrus	Poor	Yes	0	384867	6479852	



Tuart (Eucaly)	otus gomphocephala) Pa	atch Assessme	ents							
Site name		0.000000			Tuest	Very large	Number of	Location (GDA 94 zor	ne 50)	
(Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-27 (TP20)	Open Forest	6	Eucalyptus sp. (planted)	*Acacia iteaphylla Grevillea crithmifolia Callistemon viminalis 'Kings Park Special' *Ehrharta calycina	Poor	No	0	384913	6479828	
MFT-28 (TP20)	Open Forest	>2	None	Cleared ground	Poor	Yes	0	384858	6479761	



Tuart (Eucaly)	ptus gomphocephala) Pa	atch Assessme	nts							
611						Very large	Number of	Location (GDA 94 zor	ne 50)	
Site name (Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-29 (TP20)	Open Forest	>2	Banksia attenuata Eucalyptus marginata Allocasuarina fraseriana	*Oxalis pes-caprae *Ehrharta longiflora *Pelargonium capitatum Xanthorrhoea preissii *Avena fatua	Poor	Yes	0	384884	6479571	
MFT-30 (TP20)	Open Forest	>2	Eucalyptus sp. (planted) Melia azedarach	*Tropaeolum majus *Bromus diandrus *Pelargonium capitatum *Cenchrus clandestinus	Poor	Yes	0	384975	6478816	



Tuart (Eucaly)	ptus gomphocephala) P	atch Assessme	ents							
Site name		Approx.		Hadayatayay inyantawa	Tuart TEC	Very large	Number of	Location (GDA 94 zor	ne 50)	Dhataganh
(Patch no.)	Structure	no. tuart	Other tree canopy species	Understorey inventory	condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-31 (TP21)	Open Forest	>2	Eucalyptus marginata	Acacia rostellifera *Ehrharta calycina *Bromus diandrus	Poor	Yes	0	384978	6479060	
MFT-32 (TP21)	Open Forest	>2	None	Acacia rostellifera *Acacia iteaphylla Melaleuca nesophila Melaleuca lanceolata *Ehrharta calycina *Eragrostis curvula	Poor	No	0	384952	6478771	



Tuart (Eucaly)	otus gomphocephala) P	atch Assessme	ents							
Cit a manual						Very large	Number of	Location (GDA 94 zor	ne 50)	
Site name (Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-33 (TP22)	Scattered trees	>2	None	Acacia rostellifera	Poor	No	0	384959	6478586	
MFT-34 (TP31)	Scattered trees	>2	Eucalyptus platypus	*Acacia iteaphylla Melaleuca nesophila *Ehrharta longiflora *Eragrostis curvula	Poor	No	0	385122	6478214	



Tuart (Eucaly	ptus gomphocephala) Pa	atch Assessme	nts							
						Very large	Number of	Location (GDA 94 zor	ne 50)	
Site name (Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-35 (TP24)	Open Forest	2	Banksia attenuata Corymbia calophylla	Chamelaucium uncinatum Eucalyptus platypus Callistemon viminalis Grevillea olivacea *Acacia iteaphylla *Ehrharta calycina	Poor	Yes	0	385123	6478130	
MFT-36 (TP24)	Woodland	1	Corymbia calophylla	Eucalyptus platypus Chamelaucium uncinatum Grevillea crithmifolia Daviesia divaricata *Ehrharta calycina	Poor	No	0	385208	6478060	



Tuart (Eucaly)	ptus gomphocephala) Pa	atch Assessme	nts							
C':						Very large	Number of	Location of (GDA 94 zone 50)		
Site name (Patch no.)	Structure		eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph				
MFT-37 (TP25)	Woodland	4	Corymbia calophylla Eucalyptus marginata	*Ehrharta calycina Allocasuarina humilis Xanthorrhoea preissii Acacia pulchella Desmocladus flexuosus Mesomelaena pseudostygia Lepidosperma calcicola Corynotheca micrantha	Moderate	Yes	0	386168	6475833	
MFT-38 (TP26)	Open Forest	2	Eucalyptus sp. (planted)	*Acacia iteaphylla *Ehrharta longiflora *Eragrostis curvula	Poor	Yes	0	383505	6485467	



Tuart (Eucaly)	ptus gomphocephala) Pa	atch Assessme	ents							
Site name		Approx.			Tuart TEC	Very large	Number of			
(Patch no.)	Structure	no. tuart	Other tree canopy species	Understorey inventory	condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-39 (TP12)	Open Forest	9	Eucalyptus marginata	*Avena fatua *Ehrharta calycina *Briza maxima Banksia attenuata Hakea lissocarpha Xanthorrhoea preissii Mesomelaena pseudostygia	Very High	Yes	6	384683	6483054	
MFT-40 (TP12)	Open Forest	3	Eucalyptus marginata	*Ehrharta calycina *Briza maxima *Ursinia anthemoides *Lysimachia arvensis Banksia attenuata Allocasuarina fraseriana Xanthorrhoea preissii Hakea lissocarpha Hibbertia hypericoides Mesomelaena pseudostygia	Very High	Yes	2	384637	6483617	
MFT-41 (TP12)	Open Forest	11	Eucalyptus marginata	*Avena fatua *Ehrharta calycina *Briza maxima Allocasuarina fraseriana Daviesia divaricata Xanthorrhoea preissii Hibbertia hypericoides Banksia attenuata	Very High	Yes	7	384720	6483734	



Tuart (Eucaly)	ptus gomphocephala) P	atch Assessme	ents					_		
Site name		Annrov			Tuart TEC	Very large	Number of			
(Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MFT-42 (TP12)	Open Forest	3	Eucalyptus marginata	*Sonchus oleraceus *Ehrharta longiflora *Raphanus raphanistrum Banksia prionotes Allocasuarina fraseriana Xanthorrhoea preissii	Very High	Yes	2	385098	6483688	
MF5T-01 (NA)	Woodland			*Acacia iteaphylla Acacia rostellifera Allocasuarina lehmanniana *Casuarina equisetifolia Eucalyptus gomphocephala Eucalyptus platypus *Gazania linearis Grevillea crithmifolia Grevillea olivacea Grevillea preissii Guichenotia ledifolia Melaleuca nesophila Xanthorrhoea preissii	Poor	No	0	385292	6479046	
MF5T-02 (TP20)	Open Forest			Acacia rostellifera Corymbia calophylla *Eragrostis curvula Eucalyptus gomphocephala Eucalyptus sideroxylon Jacksonia calcicola Jacksonia sternbergiana *Lagurus ovatus	Poor	Yes	0	385014	6479168	



Tuart (Eucaly)	ptus gomphocephala) P	atch Assessme	ents							
Site name	Structure	Approx.	Other tree canopy species	Understorey inventory	Tuart TEC	Very large	nt juveniles			Photograph
(Patch no.)	(Patch no.)	no. tuart	Other tree canopy species	Onderstorey inventory	condition	trees present (yes/no)		Easting (mE)	Northing (mN)	Photograph
MF5T-03 (TP21)	Open Forest	7	Corymbia calophylla	Agonis flexuosa Cenchrus clandestinus Corymbia calophylla Cynodon dactylon Eucalyptus gomphocephala Eucalyptus marginata	Poor	Yes	0	385012	6478800	
MF5T-04 (TP25)	Open Forest	2	Allocasuarina fraseriana	*Acacia iteaphylla *Agave americana Agonis flexuosa *Aizoon pubescens *Aloe vera Chamelaucium uncinatum Corymbia calophylla Ehrharta calycina Eragrostis curvula Eucalyptus conferruminata Eucalyptus erythrocorys Eucalyptus gomphocephala *Polygala myrtifolia	Poor	Yes	0	385291	6477923	LISCHDARY RELIGION TO SECURITY PRODUCTION OF THE



Tuart (Eucaly)	ptus gomphocephala) P	atch Assessme	ents							
215						Very large	Number of	Location (GDA 94 zoi	no 50)	
Site name (Patch no.)	Structure	Approx. no. tuart	Other tree canopy species	Understorey inventory	Tuart TEC condition	trees present (yes/no)	eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph
MF5T-05 (TP25)	Open Forest	10	Eucalyptus marginata	Allocasuarina fraseriana *Cynodon dactylon Eucalyptus gomphocephala Eucalyptus marginata Eucalyptus platypus Xanthorrhoea preissii	Poor	Yes	0	385405	6477723	
MF5T-06 (TP25)	Open Forest	7	Banksia grandis Banksia attenuata Corymbia calophylla Eucalyptus marginata	*Ehrharta calycina Eucalyptus gomphocephala Eucalyptus marginata Grevillea vestita Hardenbergia comptoniana Hibbertia hypericoides *Oxalis pes-caprae Schoenus grandiflorus Xanthorrhoea preissii	Moderate	Yes	0	385470	6477613	
MF5T-07 (TP33)	Open Forest	3	Eucalyptus marginata	Acacia pulchella Banksia attenuata Corymbia calophylla Dianella revoluta *Ehrharta calycina Eremaea pauciflora Eucalyptus gomphocephala Eucalyptus marginata *Gazania linearis Gompholobium tomentosum Hakea prostrata Lepidosperma sp. Lomandra hermaphrodita *Olea europaea Scaevola crassifolia Xanthorrhoea preissii	Moderate	Yes	0	386087	6476416	



Tuart (Eucaly)	ptus gomphocephala) P	atch Assessme	ents							
						Very		Location		
Site name	Structure	Approx.		I Inderstorey inventory	Tuart TEC condition	large trees		(GDA 94 zoi	ne 50)	Photograph
(Patch no.)	(Patch no.)	no. tuart	States and tamop, species			present (yes/no)		Easting (mE)	Northing (mN)	Thotograph
MF5T-08 (TP33)	Open Forest	8	Corymbia calophylla	*Acacia iteaphylla Acacia pulchella Banksia sessilis Chamelaucium uncinatum Corymbia calophylla Ehrharta calycina Eucalyptus adesmophloia Eucalyptus gomphocephala Grevillea preissii Lagurus ovatus Melaleuca nesophila *Pelargonium capitatum Scaevola crassifolia	Poor	Yes	1	386032	6476538	
MF5T-09 (TP33)	Open Forest	5	Corymbia calophylla Eucalyptus marginata	Acacia pulchella *Agave americana Caesia micrantha Corymbia calophylla Corynotheca micrantha Desmocladus flexuosus *Ehrharta calycina Eucalyptus gomphocephala Eucalyptus marginata Hardenbergia comptoniana Hibbertia hypericoides Lomandra hermaphrodita Lomandra nigricans Mesomelaena pseudostygia *Romulea rosea Xanthorrhoea preissii	Moderate	Yes	2	386020	6476616	
MF5T-10	Open Forest	4	Corymbia calophylla	*Acacia iteaphylla Acacia rostellifera Agonis flexuosa *Aizoon pubescens Banksia attenuata Banksia prionotes Banksia sessilis *Briza maxima Chamelaucium uncinatum *Conyza bonariensis Corymbia calophylla *Ehrharta calycina Eucalyptus gomphocephala	Poor	Yes	0	385837	6477037	



Tuart (Eucaly)	uart (Eucalyptus gomphocephala) Patch Assessments										
Site name	Characterist	ture Approx. Other tree canopy species Understorey inventory Tuart TEC trees		Tuart TEC	large	Number of	Location (GDA 94 zone 50)				
(Patch no.)	Structure		eucalypt juveniles	Easting (mE)	Northing (mN)	Photograph					
				Eucalyptus platypus							
				*Gazania linearis							
				*Ipomoea cairica							



382800 383000 <u>12</u> 6486400 13 **14** 15 **17** Tuart Canopy Survey Area **Tuart Patch** Not Tuart TEC astron Main Roads Western Australia Mitchell Freeway Widening Southbound and PSP Mitchell Freeway Gaps Hodges Drive to Reid Highway - Biological Survey Figure L.2.1: Tuart woodlands and forests of the Swan Coastal Plain delivering environmental intelligence™ Scale: 1:2,000 at A3 Author: C. Dyde Date: 21-05-2020 Coordinate System: GDA 1994 MGA Zone 50 Drawn: A. Sleep Figure Ref: 8612-19-BIDR-1RevB_200520_Tuart_FigL2 80 100 60