

LOTS 465, 466 AND 1261, BALDIVIS – BULK EARTHWORKS

Native Vegetation Clearing Referral – Supporting Document

11 April 2025



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Executive Summary

Lots 465, 466, and 1261 St Albans Road, Baldivis – Bulk Earthworks

The Western Australian Planning Commission (WAPC) approved a bulk earthworks development application (DA) in March 2025 for Lots 465, 466, and 1261 St Albans Road, Baldivis. The approved bulk earthworks involve preloading 12.8 hectares (ha) of the area with imported sand fill material within the Stage 1 North-East Baldivis District Structure Plan (DSP) area.

Preloading with sand fill and surcharge involves applying a temporary load (surcharge) to the ground surface, using uncontaminated sand fill, to promote consolidation and reduce settlement before the permanent construction of residential lots and associated infrastructure.

The bulk earthwork program incorporates the following elements:

- 1. The approved sand material preloading area is 12.8 ha within Lots 465, 466, and 1261 St Albans Road
- 2. The importation of 254,928 cubic metres (m³) of fill to surcharge the Stage 1 development area for a period of approximately 38 months.
- 3. Sand stockpile compaction.
- 4. The preload sand fill surcharge area will have a 1:3 batter slope.

The sand fill material provides a geotechnically stable foundation for a future residential community.

Three discrete native vegetation areas are located at the peripheral boundary of the approved 12.8 ha bulk earthwork area, specifically the southwest corner of Lot 465 and along the northeastern boundary adjacent to the Lot 466 property fence line.

These native vegetation areas, totalling 0.023 ha, are positioned at the outer edge of the sand batter slope.

Appendix A defines the approved bulk earthwork site plan.

Location

The Stage 1 bulk earthworks site is in the municipality of the City of Rockingham and is located approximately:

- 45 kilometres (km) south of the Perth CBD
- 4.5 km north-east of the Baldivis District Centre
- 10 km east of the Rockingham Strategic Centre.
- 500 m east of the Kwinana Freeway.

Most of the Stage 1 bulk earthworks area (i.e., 99%) is within a historically cleared livestock paddock. The closest residential dwellings are approximately 600 meters (m) west of the bulk earthworks footprint area and the Kwinana Freeway within the Millars Landing residential development.

Figure 1 illustrates the Stage 1 bulk earthworks site.

Purpose

All clearing in Western Australia must be completed under an approved native vegetation clearing permit (NVCP), unless an exemption applies under the Environmental Protection (Clearing of native Vegetation) Regulations 2004. No NVCP exemptions apply to the bulk earthworks proposal, so an NVCP is required.

This application was prepared to support an application for a native vegetation referral.





Figure 1: Stage 1 Bulk Earthworks Site

Native Vegetation Clearing Permit

The majority of the bulk earthwork area is in a historically cleared livestock paddock.

The three mapped areas of native vegetation, subject to an NVCP application, total 0.023 ha and consist of:

- 1. Five *Melaleuca* sp. trees (regrowth) totalling 0.003 ha located in the northeastern boundary of Lot 466, adjacent to the property fence line.
- 2. Three *Melaleuca viminea* trees (regrowth) totalling 0.001 ha located in the southwestern corner of Lot 465.
- 3. A '*Melaleuca viminea* Tall Shrubland over *Leptocarpos* sp. Sparse Grassland' totalling 0.019 ha area in 'Completely Degraded' condition. This remnant native vegetation is in the southwestern corner of Lot 465.

No Threatened Ecological Communities occur within or adjacent to the bulk earthworks area.

Table 1 details the NVCP application area and the specific clearing boundaries within the approved 12.8 ha bulk earthwork footprint.

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Table 1: Lots 465, 466	ة, and 1261 St Albans Road Bulk Earthworks and NVCP Summary	J

Element	Bulk Earthworks Program Description			
Address Lots 465, 466, and 1261 St Albans Bald		aldivis	Total Landholding Area – 20.6 ha	
Lot Details	Area (ha)	СТ		
Lot 465	8.512	599/2A		Bulk Earthworks Site Area –
Lot 466	7.005	599/1A		12.8 ha
Lot 1261	5.086	1128/150		
Local Government	City of Rockingham	I		
Zoning	Metropolitan Regio (MRS)	Metropolitan Region SchemeCity of Rockin(MRS)Scheme (LPS)		ockingham Local Planning (LPS) No. 2
Lots 465, 466, and 1261	'Rural' (pending 'Ur	ban' rezoning)	'Rural'	
Landowner	Stockland Miami (Ç	eld) Pty Ltd (Stoo	kland)	
Permit Characteristics	i de la construcción de la constru			
Purpose	• The bulk earthworks approval allows for the importation of sand fill material to provide a geotechnically stable foundation for a future residential community.			
Clearing Area Details	 The clearing area totals 0.023 ha across three discrete areas. The native vegetation that is subject to the NVCP is in 'Completely Degraded' condition, consisting of: Melaleuca viminea Tall Shrubland over Leptocarpos sp. Sparse Grassland totalling 0.019 ha within the southwestern portion of Lot 465. Two pockets of regrowth areas: Isolated Melaleuca viminea trees (three trees) totalling 0.001 ha in area over introduced grasses within the southwestern portion of Lot 465. Isolated Melaleuca sp. (five trees) totalling 0.003 ha within a weed/pastoral grass species-dominated paddock area within the northeastern corner of Lot 466.			
Clearing Duration	 Clearing will be undertaken by mechanical removal over approximately seven days. Dust emissions will be mitigated using a water cart. And hydro-mulch 			
Application Boundary	• The spatial information/latitude and longitude are provided in Appendix D.			

Figure 1 illustrates the location of the native vegetation clearing area within the 12.8 ha bulk earthwork footprint.

Technical Surveys

The following baseline surveys underpin this application:

- Threatened and Priority flora desktop likelihood of occurrence assessment. •
- Conduct a site visit and record all observable flora, vegetation, and related values • (e.g., soil) in the bulk earthwork area, documenting the survey effort.
- Rationalise site inspection findings with potentially occurring Threatened and Priority flora and ecological communities, to determine if any occur or may occur.
- Prepare a memo report presenting the findings of the desktop assessment and site inspection.
- Desktop assessment for flora, fauna and ecological communities, comprising a review of the following data and preparation of tables of 'likelihood of occurrence' for each:
 - o PMST



- Dandjoo (NatureMap)
- DBCA databases for:
- Threatened and Priority Flora
 - Threatened and Priority ecological communities
 - Threatened and Priority Fauna

Site Survey Assessment Summary

The key outcomes from the surveys are summarised below:

- The bulk earthworks area has predominantly been cleared.
- The Pre-European Vegetation Association is Association No. 968. Statewide, 32.02% of Vegetation Association No. 968 remains, with 18.45% within managed reserves.
- The regionally mapped Swan Coastal Plain (SCP) vegetation complex is the Serpentine River. The limited native vegetation species within the bulk earthwork area are partially consistent with the description of Serpentine River Complex, which is described as 'Closed scrub of *Melaleuca* species and fringing woodland of *Eucalyptus rudis* (flooded gum), *Melaleuca rhaphiophylla* (swamp paperbark) along streams'.
- The historical aerial imagery identifies a small area (0.019 ha) of remnant vegetation located at the southwestern corner of the bulk earthwork area (or Lot 465). This vegetation unit consists of:
 - *'Melaleuca viminea* Tall Shrubland over *Leptocarpos* sp. Sparse Grassland'
 - This vegetation unit contains a dense understorey (90% cover) of introduced grasses.
- Other remnant native vegetation comprises:
 - Isolated *Melaleuca vimin*ea trees (three trees) totalling 0.001 ha in area over introduced grasses within the southwestern corner of Lot 465.
 - Isolated *Melaleuca* sp. (five trees) totalling 0.003 ha within a weed/pastoral grass species-dominated paddock area within the northeastern corner of Lot 466.
- Due to the completely degraded nature of the remnant and regrowth native vegetation, none of these shrublands represent any Threatened or Priority Ecological Community.
- There is a row of planted *Allocasuarina* sp. trees located within Lot 45, the adjacent northern property, which contains the Water Corporation open drain.

Avoidance and Mitigation Measures

Over 90% of the bulk earthworks area is within a historically cleared livestock paddock.

The bulk earthworks development application subjects the implementation of the bulk earthwork (i.e., the importation of sand material) to the following management framework:

- A Construction /Site Works Management Plan has been submitted to the WAPC for approval. This management plan is subject to review by the Department of Water and Environmental Regulation (DWER) and the City of Rockingham. This plan, relevant to native vegetation management, addresses the following elements:
 - The protection of remnant vegetation, including:
 - Demarcate using GPS coordinates and a flagged star picket the Melaleuca trees (regrowth) area and the *Melaleuca viminea* Tall Shrubland vegetation unit.
 - Sand fill area/batter will be positioned at least 5 m from the base of the trees.
 - If Part V of the *Environmental Protection Act 1986* clearing permit is not approved, the native vegetation areas will be permanently retained.
 - Management of stormwater, erosion and sediment.
 - Management of site access
 - o Fauna management
 - Weed management
- A Sand and Dust Management Plan has been submitted to the WAPC for approval. The management plan is subject to review by the City of Rockingham. This plan, relevant to native vegetation management, addresses the following elements:







- Dust management, including using water carts, hydro-mulch, and geotextile (or similar material), installed along the batter slopes.
- Erosion and sediment management controls, including installing sediment fencing and, if necessary, using hay bales.
- Additional management actions include:
 - Steepening batter slopes (to a 3:1 slope) to reduce potential impacts and/or clearing of native vegetation.
 - The bulk earthwork area will be demarcated with flagging tape, GPS, or similar markers before commencing earthwork activities.

Conclusion

The assessment concluded that clearing up to 0.023 ha of native vegetation would have no significant environmental or social impacts.

Only a limited number of native species were observed within the bulk earthwork area, with most species being introduced, such as pastoral grasses and weeds. The limited native vegetation area (i.e., 0.023 ha) within the bulk earthwork area is dominated by a dense understorey (i.e., over 90%) of introduced grasses, which compete with native understorey species.

This NVCP application is considered a 'very low environmental impact activity'.



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1. Introduction

1.1. Project Context

In March 2025, the WAPC approved a 12.8-hectare (ha) bulk earthworks development application. This development application approves the preloading of 12.8 ha of the area with imported sand fill material within the Stage 1 North-East Baldivis DSP area.

Preloading with sand fill and surcharge involves applying a temporary load (surcharge) to the ground surface, using uncontaminated sand fill, to promote consolidation and reduce settlement before the permanent construction of residential lots and associated infrastructure.

Three discrete native vegetation areas are located at the peripheral boundary of the approved 12.8 ha bulk earthwork area, specifically the southwest corner of Lot 465 and along the northeastern boundary adjacent to the Lot 466 property fence line.

These native vegetation areas, totalling 0.023 ha, are positioned at the outer edge of the sand batter slope.

The bulk earthwork and surrounding landholdings have been subject to significant historical disturbance and have limited flora, vegetation, and fauna habitat values remaining. The majority of land comprises paddocks and pasture, historically cleared of native vegetation.

1.2. Purpose

This application was prepared to support an NVCP application. The applicant seeks approval to clear up to 0.023 ha of native vegetation (clearing area).

1.3. Location

Table 2 details the landholdings and the bulk earthwork area subject to the NVCP application.

The areas of native vegetation to be cleared (clearing area) are shown in Figure 2. The clearing area represents the maximum extent of native vegetation disturbance.

Element	Detail		
Lot Details	Area (ha)	СТ	
Lot 465	8.512	599/2A	
Lot 466	7.005	599/1A	
Lot 1261	5.086	1128/150	
Total Land Area	20.60 ha		
Bulk Earthwork Area	12.8 ha		
Clearing Permit Referral/Application Area	0.023 ha		
Zoning	MRS zoning - 'Rural' (pending 'Urban' rezoning)		
Landowner	Stockland Miami (Qld) Pty Ltd (Stockland)		

 Table 2: NVCP Application Landholding Details

1.4. Type of Vegetation

The clearing area totals 0.023 ha of native vegetation in 'Completely Degraded' condition, consisting of:

- *Melaleuca viminea* Tall Shrubland over *Leptocarpos* sp. Sparse Grassland totalling 0.019 ha within the southwestern portion of Lot 465.
- Two pockets of regrowth areas:



- Isolated *Melaleuca viminea* trees (three trees) totalling 0.001 ha in area over introduced grasses within the southwestern portion of Lot 465.
- Isolated *Melaleuca* sp. (five trees) totalling 0.003 ha within a weed/pastoral grass species-dominated paddock area within the northeastern corner of Lot 466.

1.5. Proposed Clearing Method and Schedule

The proposed clearing actions will involve mechanical vegetation clearing to facilitate the preloading of the approved bulk earthwork site. The applicant intends to commence clearing the 0.023 ha native vegetation over an estimated seven-day period. The bulk earthwork construction period is approximately 38 weeks.



Figure 2: NVCP Referral Area (0.023 ha)



1.6. Applicant

This NVCP referral/application pertains to the clearing associated with implementing the bulk earthwork development application. Table 3 provides details about the applicant.

Table 3: NVCP Applicant





2. Management Measures

2.1. Measures to Avoid, Minimise, Reduce and Manage the Clearing Impacts

The bulk earthworks area avoids areas of native vegetation, with over 99% of the earthwork area located within a historically cleared livestock paddock.

The surveyed native vegetation areas are located on the periphery of the bulk earthwork area, i.e., the southwestern (Lot 465) and northeastern (Lot 466) corners (Figure 2). The bulk earthworks will avoid these areas until an NVCP approval is in place.

Table 4 defines the management measures to avoid and minimise the potential clearing impacts. The WAPC-approved bulk earthwork is subject to specific management measures, which include native vegetation controls.

Management Control	Details
Native vegetation	• No clearing of native vegetation is permitted until an approved Native Vegetation Conservation Plan (NVCP) is in place.
Avoidance	 The bulk earthwork area avoids clearing native vegetation as far as practicable. The vast majority (i.e., 99%) of the earthwork area does not impact native vegetation. Considerable efforts have been made to avoid and minimise the clearing of native vegetation. These efforts include reducing the bulk earthwork footprint area to minimise the intrusion into the 0.65 ha remnant <i>Melaleuca viminea</i> Tall Shrubland over <i>Leptocarpos</i> sp. Sparse Grassland vegetation area. Sand fill area/batter will be positioned at least 5 m from the base of the trees.
Demarcation	 Demarcate using GPS coordinates and a flagged star picket the three native vegetation areas specifically: Melaleuca tree species (regrowth) area Melaleuca viminea Tall Shrubland vegetation unit.
Construction /Site Works Management Plan	 Staff Induction Induction for all employees will include information on:

Table 4: Measures Undertaken to Avoid, Minimise, Reduce and Manage the Proposal Clearing Impacts



	 Upon completion of the construction activities, the final
	earthworks area will be covered using seeded hydromulch and
	hessian.
	• Stabilisation matting (e.g., geotextile or similar material) will be
	installed along the batter slopes.
	Stormwater Management
	• Stormwater will be diverted away from stockpiles using cut-off
	drains. These shallow drains will be installed at the toe of the earthworks batters to collect runoff from the earthworks surface
	and prevent the direct discharge of sediment-laden stormwater.
	Native Vegetation Management
	 Demarcate the following using GPS coordinates and a flagged star picket:
	 Melaleuca trees (regrowth) totalling 0.001 ha along the north- eastern boundary.
	 The 0.019 ha area of Melaleuca viminea Tall Shrubland over lantageneration of the second secon
	Leptocarpos sp. Sparse Grassland.
	is not approved the native vegetation areas will be permanently
	retained
	 The sand fill area/batter will be positioned at a minimum of 5 m
	from the base of the trees.
	• The imported sand material must be certified as clean, disease-
	free, and free from dieback.
	• A 20 m-wide asphalt crossover at the dedicated site entrance, located
	at the St Albans Road reserve boundary and Lot 466, extending
	approximately 50 m into the 12.8 ha earthworks footprint area, will be
	installed.
Sand and Dust	• A water cart will be located onsite to water down the sand stockpile
Sand and Dust	and across the construction access road area to minimise dust.
Management Plan	• The stockpiles and access roads will be regularly watered, or if dust is
	observed.
	• All trucks transporting sand and limestone materials will be covered.
	• Upon completion of the construction activities, the final earthworks
	area will be hydro-mulched, and geotextile (or similar material) will be
	Steenening hatter slones (to a 3:1 slone) to reduce notential impacts
Additional	and/or clearing of native vegetation
management actions	The bulk earthwork area will be demarcated with flagging tape. GPS
and a sector is a sector is	or similar markers before commencing earthwork activities.

2.2. Approved Policies and Planning Instruments

The clearing of native vegetation in Western Australia is regulated under the *Environmental Protection Act 1986* (EP Act) and the Environmental Protection (Clearing of Native Vegetation) Regulations 2004 (Clearing Regulations).

The WAPC approval development application for Lots 465, 466, 1261 St Albans Road bulk earthworks program is subject to the implementation of specific conditions under the *Planning and Development Act 2005*. The conditions include:

- Approval timeframe
- Conformity with Plans
- Environmental specific conditions including:
 - Construction and Site Management Plan prepared and implemented to the satisfaction of the WAPC (with advice from DWER and the City of Rockingham)
 - Sand and Dust Management Plan prepared and implemented to the satisfaction of the WAPC (with advice from the City of Rockingham)
- Access Traffic Management Plan

Appendix B provides the WAPC development application approval for the bulk earthworks program on Lots 465, 466, and 1261 St Albans Road.



3. Native Vegetation Clearing Assessment

3.1. Surveys and Assessments

The following surveys/assessments were undertaken to inform this report:

- Focused Vision Consulting (2024). Lot 465, Mundijong Road remnant vegetation description memo.
- Focused Vision Consulting (2025). Lots 465, 466 and 1261 (bulk earthwork footprint area)
 Memo Report.

Figure 3 illustrates the flora and vegetation survey boundaries completed within the 12.8 ha bulk earthwork area, including the *Melaleuca viminea* Tall Shrubland vegetation unit and the *Melaleuca* sp regrowth area.

Table 5: Summary o	f Biological and	Targeted Surveys
--------------------	------------------	-------------------------

Botanist	Survey Details
Focused Vision Consulting (2024) Remnant vegetation area within the southwestern corner of Lot 465, Mundijong Road	 Survey Area: 0.72 ha remnant vegetation area within Lot 465. Survey Type: Desktop assessment for flora, fauna, and ecological communities, comprising a review of the following data, preparation of tables of 'likelihood of occurrence', and a site visit. This survey confirmed that the 0.72 ha remnant vegetation in Lot 465 consists of '<i>Melaleuca viminea</i>' tall shrubland over <i>Leptocarpos</i> sp. Sparse Grassland'. Timing: Site inspection occurred on 26 June 2024
Focused Vision Consulting (2025) Bulk earthwork footprint area.	 Survey Area: 12.9 ha within the approved bulk earthwork area (parts lots 465, 466 and 1261). Survey Type: Update Threatened and Priority flora desktop assessment likelihood of occurrence table, previously provided in the 'Spring Biological Assessment', specifically focusing on the remnant vegetation within Lot 465. Complete site visit, record all observable flora, vegetation, and related (e.g., soil) values in the bulk earthworks area, and document the survey effort. Rationalise site inspection findings with potentially occurring Threatened and Priority flora and ecological communities, to determine if any occur or may occur. Timing: Site inspection occurred on 10 March 2025,

The Focused Vision Consulting 2025 survey across the bulk earthwork area is presented in Figure 3.





Figure 3: 2025 Survey Boundary and Vegetation (FVC 2025)



3.2. Survey Results

The Focused Vision Consulting 2025 Mundijong Rd – Bulk Earthworks Area technical memo is provided in Appendix C.

3.2.1. Summary of Survey

A site inspection with a specific focus on Threatened and Priority flora and suitable habitat, and recording observed native species by Focused Vision Consulting botanist on 10 March 2025 confirmed the following:

- 1. The site inspection of the remnant vegetation on Lot 465, conducted on 26 June 2024, confirmed the approximate 0.65 ha remnant native vegetation area within Lot 465 is '*Melaleuca viminea* Tall Shrubland over *Leptocarpos* sp. Sparse Grassland'.
- 2. The 0.65 ha vegetation unit *Melaleuca viminea* Tall Shrubland over *Leptocarpos* sp. Sparse Grassland is in a 'Completely Degraded' condition with a significant weed-dominated understorey.
- 3. None of the threatened or Priority ecological communities identified in the desktop assessment occurs in the bulk earthwork area.
- 4. No Threatened or Priority flora have been previously recorded within the bulk earthwork area, and none have been recorded during any of the site inspections and assessments.
- 5. Due to the degraded nature of the vegetation (and existing cattle paddock land use), the taxa identified through the database searches are considered unlikely to occur in the bulk earthwork area.
- 6. None of the potentially occurring significant ecological communities identified in the desktop assessment has the potential to occur in the bulk earthwork area, based on confirmed species composition and vegetation structure.
- 7. The bulk earthwork area is predominantly cleared and contains limited remnant or regrowth vegetation totalling 0.023 ha.
- 8. The 0.023 ha native vegetation occurs in three discrete locations and consists of:
 - a. *Melaleuca viminea* Tall Shrubland over *Leptocarpos* sp. Sparse Grassland occurs in the south-western corner of Lot 465, totalling 0.019 ha. This vegetation unit contains a dense understorey (90% cover) of introduced grasses.
 - b. Two pockets of native tree regrowth:
 - i. Isolated *Melaleuca viminea* trees (three trees) totalling 0.001 ha in area over introduced grasses.
 - ii. Isolated *Melaleuca* sp. (five trees) totalling 0.003 ha within a weed/pastoral grass species-dominated paddock area.
- 9. Due to the completely degraded nature of the remnant or regrowth vegetation, none of these three native vegetation areas is considered representative of any Threatened or Priority Ecological Community.

3.2.2. Site Photos

Evidence of the three native vegetation areas from the March 2025 site visit is provided in the photos below.

3.2.2.1. Melaleuca viminea Tall Shrubland over Leptocarpos sp. Sparse Grassland

This vegetation unit within the bulk earthworks totals 0.019 ha in area. The understorey is dominated by weed species, i.e., over 90% coverage.

This vegetation unit is in the southwestern corner of the bulk earthwork area within Lot 465. The 0.019 ha area is the outer periphery of the 0.65 ha remnant native vegetation area.







Photo 1: *Melaleuca viminea* Tall Shrubland over *Leptocarpos* sp. Sparse Grassland area - 0.019 ha

3.2.2.2. Isolated *Melaleuca viminea* trees

Three *Melaleuca viminea* trees total 0.001 ha in area within the bulk earthworks area. These trees are regrowth within the cattle paddock area in the southwestern corner of the bulk earthwork area.

The trees are separated from the *Melaleuca viminea* Tall Shrubland over *Leptocarpos* sp. Sparse Grassland vegetation unit by approximately 5 m to 10 m.





Photo 2: Melaleuca viminea trees (three) area - 0.001 ha

3.2.2.3. *Melaleuca* trees sp.

Five melaleuca trees, totalling 0.003 ha, are within the bulk earthworks area. These trees are regrowth within the cattle paddock area located in the northeastern portion of Lot 466, adjacent to the property fence line.







Photo 3: Melaleuca sp. trees (five) area - 0.003 ha

3.2.2.4. Cattle Paddock

The open paddock area consists of pastoral grasses and weeds. The open cattle paddock area within the bulk earthwork area totals approximately 12.79 ha.



Photo 4: Open Paddock Area – 12.78 ha

3.2.2.5. Planted Allocasuarina sp trees

A row of *Allocasuarina* sp trees is planted within the adjacent Lot 45. The trees within the adjacent lot align the northern boundary of Lot 466 and are located outside the bulk earthwork area.





Photo 5: Planted *Allocasuarina* sp trees within Lot 45



4. Existing Environment

4.1. Existing land use

Key observations from the historical aerial photographs (1953 to present) are as follows:

- The bulk earthwork and surrounding landholdings have been subject to significant historical disturbance and have limited flora, vegetation, and fauna habitat values remaining. The majority of land comprises paddocks and pasture historically cleared of native vegetation.
- In 1953, the adjacent land uses included cleared agricultural paddocks.
- The historical and existing dominant land use within the bulk earthwork area and immediate surrounds includes:
 - \circ Cattle paddocks
 - Livestock feed cropping

Figures 4 and 5 present historical aerial photographs of the landholdings and surroundings from 1953 to the present.









January 1995

December 2004



May 2014

January 2024

Figure 5: Historical aerial photography (1995 to 2024)

The historical environmental assessments confirm the presence of a native vegetation area within Lot 465. This native vegetation appears to represent the original pre-1950s vegetation. The vegetation survey confirms that this remnant vegetation area consists of *Melaleuca viminea* Tall Shrubland over *Leptocarpos* sp. Sparse Grassland in 'Completely Degraded' condition with a significant weed-dominated understorey.

The remnant vegetation area has been modified since the 1950s, primarily due to cattle and pastoral cropping land uses. In 1951, the total remnant native vegetation area was approximately 1.35 ha. In 2025, it was approximately 0.65 ha.

The historical aerial photos from 1951, 1977 and 2005 are illustrated below.





Aerial Photo 6: 1951



Aerial Photo 7: 1977





Aerial Photo 8: 2005

4.2. Climate

Climate data from the Bureau of Meteorology (BoM) Jandakot Aero station (18.7km away) shows that the region experiences an average annual maximum temperature of 25.8 °C and an average annual minimum temperature of 23.2 °C

The regional average annual rainfall is 794.5 mm, most occurring between June and August (BoM 2024).

4.3. Existing Environment Summary

The existing environment within the bulk earthwork area / NVCP application area is summarised in Table 6.

Environmental Element	Assessment	Assessment								
Regional vegetation	• The Pre-European Vegetation Association is Association No. 968. This vegetation association is described as a Jarrah (<i>Eucalyptus marginata</i>), marri (<i>Corymbia calophylla</i>) and wandoo (<i>E. wandoo</i>) (Government of Western Australia, 2019)									
	Vegetation Association	IBRA subregion	Pre- European extent (ha)	Current Extent (ha)	% remaining	% Protected				
	986	Statewide	296,877.84	95,048.82	32	18.45				
		Swan Coastal Plain Perth	136,188.20	9,017.32	6.62	1.43				
	The regionally mapped SCP vegetation complex is the Serpentine R description of Serpentine River Complex, which is described as 'Closed <i>Melaleuca</i> species and fringing woodland of Eucalyptus rudis (flood <i>Melaleuca rhaphiophylla</i> (swamp paperbark) along streams'.			e River. The sed scrub of ooded gum),						
	Vegetation Association	IBRA subregion	Pre- European extent (ha)	Current Extent (ha)	% remaining	% Protected				

Table 6: Existing Environment



	Serpentine River Complex	Swan Coastal Plain	19,855.41	1,940.18	9.77	2.61	
Vegetation	Lot		Description	<u>ו</u>			
	465 465		 Melaleuca viminea Tall Shrubland over Leptocarpos sp. Sparse Grassland. This vegetation unit within the bulk earthworks totals 0.019 ha in area. The understorey is dominated by weed species, i.e., over 90% coverage. Three Melaleuca viminea trees total 0.007 ha in area within the bulk earthworks area These trees are regrowth within the cattle 				
			• The t Melaled Leptoc vegetat m.	bulk earthw rees are uca vimine arpos sp tion unit by	vork area. separated a Tall Shr . Sparse approximat	from the ubland over Grassland cely 5 m to 10	
	466		 Five mare wit These paddoc portion 	nelaleuca tr hin the bull trees are re ck area loca n of Lot ty fence line	rees, totallin k earthwork growth with ated in the 466, adjac e	ng 0.003 ha, s area. nin the cattle northeastern cent to the	
Vegetation Condition	• Given historic clearing and associated agricultural land uses, flora and vegetation within the bulk earthwork area have been significantly modified, with the entire bulk earthworks area identified as being in 'completely degraded' condition						
Threatened Ecological Communities	 No threa occur ba area/NV 	atened ecological co used on the degraded CP application area.	mmunities v d nature of v	vere identif regetation w	ied, nor are vithin the bu	any likely to Ilk earthwork	
Priority Flora	 No Threa earthwo A limited earthwo grasses The veg understo understo All of th unlikely therein. Due to the it is not 	atened or Priority flo rk area. d number of native a rk area, with the ma and weeds. etation within the l orey (over 90%) of i orey species. ne taxa identified t to occur in the bulk he degraded nature of considered that any	ra have been species were jority of flora bulk earthw ntroduced g hrough the earthwork a of the vegeta Threatened	e observed a species ob ork area is rasses, whi database s rea, due to or Priority	recorded w to occur wi oserved beir dominated ch compete earches ard a lack of sui the bulk ear flora would	ithin the bulk thin the bulk og introduced by a dense e with native e considered table habitat rthwork area, occur.	
Fauna Habitat	 99% of t The hab infrastru that the native fa 	the bulk earthwork a hitat is in poor cor ncture and high leve 0.023 ha of native huna.	area compris ndition due els of weed vegetation l	es a cleared to historic invasion. It habitat sup	d cattle pad al clearing, is not cons ports a high	ldock. surrounding sidered likely n diversity of	
Significant Ecological Linkage	 The bul ecologic 	k earthwork/NVCP al linkage.	application	area is no	ot part of	a significant	
Wetlands and/or waterways	 No Righ propose The DBC earthwo function cattle/liv 	ts in Water and Irr d bulk earthwork ard CA-mapped paluspla rk area. This MUW s. This mapped wet vestock paddocks, th	<i>igation Act</i> ea/NVCP app ain MUW (UF / has no re land has bee he Kwinana F	1914 (RIWI blication are 1 16021) is emaining ec en historica Freeway, an	Act) Rivers a. located acr cological at lly cleared a id former cl	overlap the oss the bulk tributes and and supports ay pits.	



Water resources	 The bulk earthwork area/NVCP application area does not overlap a mapped Public Drinking Water Source Area (PDWSA). Based on the existing Geomorphic Wetlands of the Swan Coastal Plain mapping, one multiple-use wetland (MUW) is identified within the bulk earthwork/NVCP application area.
Conservation Reserves	• The bulk earthwork/NVCP application area does not overlap any conservation reserves.
Environmentally Sensitive Areas (ESAs)	• No mapped ESA is located within or adjacent to the bulk earthworks area.
Land and soil quality	 The bulk earthwork area is located within the Pinjarra P4 phase of the Swan Coastal Plain. This regional soil unit is categorised by poorly drained flats, olive grey and yellowish-brown cracking clays, and less commonly non-cracking friable clays with generally acidic subsoils. Regional geological mapping indicates that the surficial geology consists of the Guildford Formation across the bulk earthwork area. The Guildford Formation geological unit is alluvial sand and clay with shallow-marine estuarine lenses and local conglomerate (Davidson 1995). The DWER ASS mapping classifies the bulk earthwork area as a 'moderate to low risk' within 3 m of the natural soil surface. Noting the extent and purpose of the bulk earthwork area, the proposed clearing is unlikely to cause an appreciable increase in the existing risks of subsurface acidification.
Heritage	• No National Heritage Areas/World Heritage Areas or mapped Indigenous heritage areas overlap the bulk earthwork/NVCP application area.
Amenity	• No sensitive receptors are directly adjacent to the bulk earthwork area/NVCP application area.

4.4. Stakeholder Engagement

Stockland's bulk earthwork development application has been subject to a comprehensive stakeholder engagement program. The Development Application was subject to referral and comments across government agencies, including the City of Rockingham, the Department of Biodiversity, Conservation and Attractions (DBCA), the Department of Planning, Lands and Heritage, the Department of Fire and Emergency Services and DWER.

DBCA was satisfied based on the track log of the area surveyed for threatened flora, that the vegetated area is unlikely to contain threatened flora listed under the *Biodiversity Conservation Act 2016* (BC Act).



5. Clearing Referral Assessment

5.1. Response to Clearing Referral Criteria

DWER's referrals process supports a risk-based approach to assessing native vegetation clearing proposals by establishing a pathway to assess very low-impact clearing activities deemed not to require a permit. When assessing the clearing referral, DWER regard the referral criteria listed in Section 51DA(4) of the EP Act. A clearing permit is required if all referral criteria are met.

Table 8 demonstrates that the four referral criteria have been considered and responded to, for the 0.023 ha clearing area

Aspect	Assessment			
 Criterion 1: The area proposed to be cleared is small relative to the total remaining vegetation Relative to the total remaining vegetation in the region where the proposed clearing is located, and Relative to the total remaining vegetation of the ecological community, the vegetation proposed to be cleared forms a part of. 	 The clearing area is within landholdings subject to the Metropolitan Region Scheme (MRS) Amendment 1427 & 1428, which proposes to re-zone the landholding from 'Rural' to an 'Urban' land use. The MRS Amendments were subject to an EPA assessment in July 2024, which included an assessment of the potential impacts of residential land use on Flora and vegetation, Terrestrial fauna, Inland waters, and Social surroundings. The Native Vegetation Clearing Referrals Guideline ('the Guideline') (DWER 2021) states that a clearing permit is required if the extent of the proposed clearing is more than 1 ha. The proposed clearing would involve the removal of 0.023 ha of native vegetation in 'Completely Degraded' condition, which is less than the 1 ha threshold and is anticipated to result in a very low environmental impact. The 0.023 native vegetation: Association No. 968 and the Serpentine River Complex. Both these regionally mapped vegetation associations and complexes have less than 10% of their known extent remaining. The proposed clearing is minor (0.023 ha) and does not represent significant remnant native vegetation. The vegetation to be cleared is no longer considered representative of the Pre-European Vegetation Association 968 and/or an intact Serpentine River complex due to the 'Completely Degraded' condition within the bulk earthwork/NVCP area 			
Criterion 2: There are no known or likely significant environmental values within the area	As summarised below, no known or likely significant environmental values occur within the area. As such, the proposed clearing of 0.023 ha of native vegetation in 'Completely Degraded' condition does not conflict with this criterion.			
• Biological values (e.g. flora,	Biological values			
 fauna, ecological communities) Conservation values (e.g. impact on ecological linkages, conservation areas and heritage values) Land and water resource values (e.g. wetlands and watercourses, water resources, land and soil quality). 	 Historical aerials confirm the majority of the bulk earthwork area has been significantly cleared of native vegetation since 1951. The clearing area comprises native vegetation in 'Completely Degraded' (Focused Vision 2025), predominantly comprising <i>Melaleuca viminea</i> and Melaleuca sp over paddock grass. The <i>Melaleuca viminea</i> and <i>Melaleuca sp</i> trees within the NVCP area do not provide material habitat for any threatened, priority or specially protected fauna, including foraging, roosting or breeding habitat for the three threatened black cockatoo species. The clearing area does not contain, nor is it in proximity to, any threatened or priority ecological community occurrences. 			

 Table 8: Response to EP Act clearing referral criteria



	• The referral area does not contain, nor is it in proximity to, any threatened or priority flora occurrences.
	Conservation values
	 The clearing area does not intersect any mapped regional ecological linkages. The clearing area does not intersect any conservation reserves (e.g. Bush Forever, Environmental Protection Policy areas, DBCA managed land, Regional Open Space, or crown reserves vested for conservation purposes). The clearing area does not intersect any mapped Aboriginal Cultural Heritage or Historic Heritage places.
	Land and water resource values
	 The clearing area does not contain, nor is it in proximity to, any wetlands listed under the Convention on Wetlands of International Importance (Ramsar Convention) or the Directory of Important Wetlands in Australia, or wetlands classified as 'conservation category' or 'resource enhancement' in the DBCA Geomorphic wetlands database. The clearing area intersects a large 'multiple use' palusplain wetland (UFI 16021) that extends across thousands of hectares. This mapped wetland has been historically cleared and supports cattle/livestock paddocks, the Kwinana Freeway, and former clay pits. The clearing area does not intersect with or impact upon a watercourse. The clearing area is not within a public drinking water source area. The DWER Contaminated Sites Database does not indicate any known contamination within the clearing or surrounding areas. Regional acid sulfate soil (ASS) mapping indicates that the local area is within an area classified as 'moderate to low' risk of ASS occurring within 3 m of the natural soil surface. The clearing of native vegetation is unlikely to disturb ASS. Similarly, earthworks associated with the importation of clean sand fill (as opposed to excavation) and therefore is also and surface.
Criterion 3: The state of scientific knowledge of native vegetation within the region is adequate.	 The site is located within the Swan Coastal Plain. Various databases, spatial datasets, and other relevant information are available for the clearing area and the broader region. Additionally, site-specific vegetation investigations across the bulk earthworks have been completed. The state of scientific knowledge of native vegetation in the region (and locally) is adequate. As such, the proposed clearing is not at variance with this criterion
Criterion 4: Conditions will not be required to manage environmental impacts	 Stockland has endeavoured to minimise the extent of clearing necessitated by the bulk earthwork development application. The proposed clearing would involve the removal of 0.023 ha, which consists of five Melaleuca sp. and three <i>Melaleuca viminea</i> native trees in a paddock and a minor area of <i>Melaleuca viminea</i> Tall Shrubland over <i>Leptocarpos</i> sp. Sparse Grassland. The entire NVCP area is in 'Completely Degraded' condition No site-specific conditions under the EP Act are required to clear 0.023 ha of native vegetation. The WAPC approval development application for Lots 465, 466, 1261 St Albans Road bulk earthworks program is subject to the implementation of specific conditions under the <i>Planning and Development Act 2005</i>. The conditions include: Approval timeframe Conformity with Plans



 Environmental specific conditions including: Construction and Site Management Plan Sand and Dust Management Plan Access – Traffic Management Plan
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5.2. Assessment Against Clearing Principles

Table 9 assesses the 10 Clearing Principles (outlined in Schedule 5 of the EP Act) to support the NVCP application. The assessment concludes that the proposed clearing activity within the 0.023 ha NVCP application area is unlikely to be at variance with the 10 Clearing Principles.



Principle	Assessment	Outcome	
(a) Native vegetation should not be cleared if it comprises a high level of biological diversity.	 The NVCP application proposes clearing 0.023 ha of native vegetation in three areas at the periphery of the approved 12.8 ha bulk earthwork area. Vegetation Historical aerials confirm the majority of the bulk earthwork area has been significantly cleared of native vegetation since 1951. The area under application (0.023 ha in several patches) is 'Completely Degraded', predominantly comprising paddock grass. The clearing areas consist of: Melaleuca viminea Tall Shrubland over Leptocarpos sp. Sparse Grassland totalling 0.019 ha within the southwestern portion of Lot 465. Two pockets of regrowth areas: Isolated Melaleuca viminea trees (three trees) totalling 0.001 ha in area over introduced grasses within the southwestern portion of Lot 465. Isolated Melaleuca sp. (five trees) totalling 0.003 ha within a weed/pastoral grass species-dominated paddock area within the northeastern corner of Lot 466. The 0.023 NVCP area does not contain high levels of biodiversity or provide habitat for fauna or Priority flora. No TECs listed under the EPBC Act, BC Act, or PECs listed by DBCA in the proposed NVCP application area were identified. The WAPC-approved bulk earthworks development application defines the following specific environmental conditions: Approval timeframe Construction and Site Management Plan Sand and Dust Management Plan 	Not variance.	at
(b) Native vegetation should not be cleared if it comprises the whole or part of, or is necessary for the maintenance of, a significant habitat for fauna Indigenous to Western Australia.	 The NVCP area under application (0.023 ha in several patches) is in 'Completely Degraded' condition, predominantly comprising paddock grass. The <i>Melaleuca viminea</i> and <i>Melaleuca</i> sp trees within the NVCP area do not provide material habitat for any threatened, priority or specially protected fauna, including foraging, roosting or breeding habitat for the three threatened black cockatoo species. The clearing of the isolated <i>Melaleuca viminea</i> and Melaleuca paddock trees and the <i>Melaleuca viminea</i> Tall Shrubland over <i>Leptocarpos</i> sp. Sparse Grassland vegetation unit is not considered to alter local or regional ecological functions. The NVCP area does not contain, nor is it in proximity to, any threatened or priority ecological community occurrences. The NVCP area does not contain, nor is it in proximity to, any wetlands listed under the Convention on Wetlands of International Importance (Ramsar Convention) or the Directory of Important Wetlands in Australia, or wetlands classified as 'conservation category' or 'resource enhancement' in the DBCA Geomorphic wetlands database. 	Not variance.	at

Table 9: Assessment Against the 10 Clearing Principles



(c)	Native vegetation should not be cleared if it includes, or is necessary for the continued existence of, rare flora.	•	The 0.023 NVCP area does not impact any known records, nor is it likely to provide habitat for any threatened flora, as it is in a completely degraded condition with isolated trees over weeds. The area under application is completely degraded, predominantly comprising paddock grass and <i>Melaleuca viminea</i> and <i>Melaleuca</i> sp. paddock trees with a small area of <i>Melaleuca viminea</i> Tall Shrubland over <i>Leptocarpos</i> sp. Sparse Grassland vegetation. In considering the survey, including the degraded nature of the native vegetation area, it was determined that all 59 potentially occurring conservation significant flora were unlikely to persist within the survey area.	Not variance.	at
(d)	Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of, a threatened ecological community.	•	No vegetation associations or landforms identified within the proposed NVCP application area are associated with TECs or PECs. No EPBC Act TECs exist in the proposed 0.023 ha NVCP application area. The proposed works will impact no EPBC Act TECs or associated native vegetation. No significant ecological communities are known or likely to occur within the NVCP application area. Potential indirect impacts associated with dust emissions, erosion, and sediment during the earthwork construction phase will be mitigated through the availability and use of a water cart, the implementation of the Construction and Site Management Plan (includes erosion and sediment control, i.e., sediment fencing and hydro-mulching the sand pile area) and Sand and Dust Management Plan.	Not variance.	at
(e)	Native vegetation should not be cleared if it is significant as a remnant of native vegetation in an area that has been extensively cleared.	•	 Considerable efforts have been made to avoid and minimise the clearing of native vegetation. These efforts include reducing the bulk earthwork footprint area to minimise the intrusion into the 0.65 ha remnant <i>Melaleuca viminea</i> Tall Shrubland over <i>Leptocarpos</i> sp. Sparse Grassland vegetation area. The 0.023 native vegetation area is within the following regionally mapped vegetation: Association No. 968 and the Serpentine River Complex. Both these regionally mapped vegetation associations and complexes have less than 10% of their known extent remaining. The proposed clearing is minor (0.023 ha) and does not represent significant remnant native vegetation. The vegetation to be cleared is no longer considered representative of the Pre-European Vegetation Association 968 and/or an intact Serpentine River complex due to the 'Completely Degraded' condition within the bulk earthwork/NVCP area. 	Not likel <u>y</u> variance.	y at
(f)	Native vegetation should not be cleared if it is growing in or in association with a watercourse or wetland.	•	No permanent watercourses are located within the 0.023 ha NVCP application area. The DBCA-mapped palusplain MUW (UFI 16021) is located across the bulk earthwork area. This mapped wetland has been historically cleared and supports cattle/livestock paddocks, the Kwinana Freeway, and former clay pits. The Water Corporation-managed rural drain within Lot 45 (constructed to control the perched groundwater from the surrounding rural land) and the City of Rockingham local road reserve (Mundijong Road and St Albans Road) have open roadside drains consisting of 1 m -2 m wide trapezoidal drains at low grades. Potential indirect impacts associated with erosion, and sediment during the earthwork construction phase will be mitigated through the availability and use of a water cart, the implementation of the Construction and Site Management Plan (includes erosion and sediment Plan.	Not likely variance.	y at



(g)	Native vegetation should not be cleared if the clearing of the vegetation is likely to cause appreciable land degradation	 Historical aerial imagery dating from 1950 shows an extensive record of clearing and land alteration for agricultural purposes within the region. Removing native vegetation at a small scale from importing clean fill material within a 12.8 ha bulk earthwork area is not likely to cause appreciable land degradation that will affect the present or the future 'residential' land use. The NVCP application area has been subject to historical disturbance via land clearing, installation of surface water drains and cattle paddock land use. The WAPC-approved bulk earthworks development application defines the following specific environmental conditions: Approval timeframe Construction and Site Management Plan. 	lot likely ariance.	at
(h)	Native vegetation should not be cleared if the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area.	 No conservation areas overlap the 0.023 ha NVCP application area. No impacts on conservation areas are anticipated with the proposed clearing activities. The vegetation of the proposed NVCP application area does not contribute to the environmental values of a conservation area. The proposed clearing of native vegetation within the NVCP application area will not have any offsite impacts. Indirect impacts resulting from the proposed road upgrade works are anticipated to be limited to dust emissions, sediment and water runoff. To minimise these impacts, the following management plans will be implemented: Construction and Site Management Plan (includes erosion and sediment control, i.e., sediment fencing and hydro-mulching the sand pile area). Sand and Dust Management Plan. 	lot ariance.	at
(i)	Native vegetation should not be cleared if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water.	 No RIWI Act Rivers overlap the proposed NVCP application area. The bulk earthworks are limited to the importation and compaction of clean sand material. No changes in groundwater levels are anticipated. The WAPC-approved bulk earthworks development application defines the following specific environmental conditions to manage surface water, sedimentation and erosion: Construction and Site Management Plan Sand and Dust Management Plan. 	lot variance.	at
(j)	Native vegetation should not be cleared if the clearing of the vegetation is likely to cause or exacerbate the intensity of flooding.	 The proposed clearing area of 0.023 ha consists primarily of isolated trees over weeds. Given its small scale and nature, it will not exacerbate the incidence or intensity of flooding. The approval of the WAPC bulk earthworks development application addressed surface water management across the 12.8 earthwork and adjacent paddock, Water Corporation surface drain and PMD areas. 	lot variance.	at

6. Conclusion

Stockland has endeavoured to minimise the extent of clearing necessitated by the bulk earthwork development application. The proposed clearing would involve the removal of 0.023 ha, which consists of five *Melaleuca* sp. and three *Melaleuca viminea* native trees in a paddock and a minor area of *Melaleuca viminea* Tall Shrubland over *Leptocarpos* sp. Sparse Grassland. The entire NVCP area is in 'Completely Degraded' condition. The proposed clearing area is less than the 1 ha threshold and is anticipated to have a very low environmental impact.

DWER's referrals process supports a risk-based approach to assessing native vegetation clearing proposals by establishing a pathway to assess very low-impact clearing activity.

An assessment against the ten clearing principles demonstrates that the proposed clearing is not at variance with seven of the principles and is unlikely to be at variance with principles (e), (f), and (g). The WAPC approval development application for Lots 465, 466, 1261 St Albans Road bulk earthwork program is subject to the implementation of specific conditions under the *Planning and Development Act 2005* to prevent and/or minimise dust emissions, water runoff and topsoil disturbance. The conditions include:

- Construction and Site Management Plan prepared and implemented to the satisfaction of the WAPC (with advice from DWER and the City of Rockingham)
- Sand and Dust Management Plan prepared and implemented to the satisfaction of the WAPC (with advice from the City of Rockingham)

Based on the above, the proposed clearing is not anticipated to be significant locally or regionally. Overall, the proposed clearing activities are assessed to have a very low clearing impact.



7. References

- 1. Beard, J. S., Beeston, G. R., Harvey, J. M., Hopkins, A. J. M., & Shepherd, D. P. (2013). The vegetation of Western Australia at the 1:3,000,000 scale. Explanatory memoir. Second edition. Conservation Science Western Australia, 9, 1–152.
- Bureau of Meteorology (2024). Climate Data Online. Commonwealth of Australia, Bureau of Meteorology. http://www.bom.gov.au/climate/data/index.shtml?bookmark=200&view=map.
- Department of Water (2016). Strategic Policy: Protecting public drinking water source areas in Western Australia. Government of Western Australia. Available online via: <u>https://www.wa.gov.au/system/files/2022-04/Strategic-policy-protecting-public-</u> water-sourceareas-in-Western-Australia.pdf
- 4. Focused Vision Consulting (FVC) (2024) Mundijong Road Spring Biological Assessment. Unpublished Memorandum prepared for Pentium Water.
- 5. FVC (2025) Mundijong Road DA Earthworks Area. Unpublished Memorandum prepared for Pentium Water
- Department of Biodiversity, Conservation and Attractions (DBCA) (2024). Directory of Important Wetlands in Australia—Western Australia (DBCA-045). Department of Biodiversity, Conservation and Attractions. https://catalogue.data.wa.gov.au/tr/dataset/directory-of-important-wetlands-inwestern-australia
- 7. Department of Primary Industries and Regional Development (DPIRD) 2022, Soil Landscape Mapping Systems (DPIRD-064).



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Appendix A: Approved Bulk Earthwork Site Plan



LEGEND	
DESCRIPTION	SYMBOL
LIMIT OF WORKS BOUNDARY	
FINISHED SURFACE CONTOUR MAJOR	25.0
FINISHED SURFACE CONTOUR MINOR	24.5
EXISTING SURFACE CONTOUR	- — — - 25.0 - —
LOT LAYOUT - PLANNERS	
EARTHWORK RIDGE LINE	

	WELLARD FARMS - 01								
na	TITLE	BULK EARTHW	DRKS			L A			
AMC	STAGE 1 DA PLAN - F.S.L.								
<u>-</u> 1:200 1:2000	WAPC No.	_	DRAWING No.	6489-01-200	REVISION H	i0			

Appendix B: WAPC Development Application Approval





Planning and Development Act 2005 Section 171P(1)

APPROVAL OF FORM 11B-1 SIGNIFICANT DEVELOPMENT APPLICATION

WAPC Ref:	SD-004-24
Property Location:	Lots 465, 466, 1261 St Albans Road, Baldivis
Application Details:	Bulk Earthworks
Determination Date	26 March 2025

That the Statutory Planning Committee resolves:

- A. to note this application is capable of being determined under the applicable planning instrument being the City of Rockingham Local Planning Scheme No.
 2 and it has been considered and determined accordingly, and
- B. under s.171P(1) of the *Planning and Development Act 2005* to approve development application reference SD-004-24 and accompanying plans (datestamped 14 February 2025) for bulk earthworks at Lots 465, 466 & 1261 St Albans Road, Baldivis, subject to the following conditions:

Conditions

Approval Timeframe

- 1. This decision constitutes development approval only and is valid for a period of 12 months from the date of approval. If the development is not substantially commenced within the specified period, the approval shall lapse and be of no further effect.
- 2. This development approval expires on 28 September 2027, unless by that date the development site has been rezoned under the Metropolitan Region Scheme as Urban or Urban Deferred zone.
- 3.
- a) By 28 April 2025 and prior to works commencing on site, the applicant is to submit to the Western Australian Planning Commission a 'pre-development site condition' report which indicates the geotechnical conditions of the site prior to development.

- b) By no later 30 July 2025, the terms of what constitutes 'pre-development site condition' and the method of rehabilitating the site in the event rehabilitation is required, is to be agreed to in writing by the Western Australian Planning Commission.
- c) By 28 September 2027, the imported fill is to be removed and the land restored in accordance with the agreed 'pre-development site condition' report using the agreed method of rehabilitation, to the satisfaction of the Western Australian Planning Commission, on advice of the Department of Water and Environmental Regulation and the City of Rockingham.

Conformity with Plans

- 4. The development is to be undertaken in accordance with the approved plans (date stamped 14 February 2025) attached to this approval, subject to modifications required by any condition of this approval, final details of which are to be submitted at working drawings stage (condition clearance stage), to the satisfaction of the Western Australian Planning Commission, on advice from the City of Rockingham.
- 5. The approved development plans and technical supporting documentation are to be modified and updated to include:
 - a) the earthworks area being setback a minimum of 1 metre from the Water Corporation drainage corridor (Lot 45);
 - b) notation or otherwise to indicate the site access from St Albans Road that is to be sealed from the edge of St Albans Road for a minimum of 50 metres into the site; and
 - c) remove any reference to the installation of a bund.
- 6. The approved plans are not to be construed as final levels for development of the site, and final levels will be established through any future subdivision and engineering.

Environmental

- 7.
- a) Prior to commencement of works on site, a Construction and Site Management Plan is to be submitted to and approved by the Western Australian Planning Commission, on advice from the Department of Water and Environmental Regulation and the City of Rockingham. The Plan is to address, but not limited to:
 - i. hours of construction and works;
 - ii. temporary fencing, hoardings, gantries, and signage;
 - iii. site access and egress;
 - iv. construction traffic management;
 - v. pedestrian and cyclist management and any footpath obstructions;
 - vi. parking arrangements;
 - vii. deliveries and storage of construction materials and machinery;
 - viii. management of stormwater, erosion and sediment;

- ix. management of stockpiles including detailing the location, height, duration etc of imported fill, any stockpiling of topsoil and stripped vegetation;
- x. management of any contaminated fill;
- xi. management of potential asbestos containing materials if identified during works;
- xii. fuel and chemical management;
- xiii. management of any site dewatering or stormwater discharge;
- xiv. management of construction noise and/or vibration and other site generated noise and/or vibration;
- xv. demolition and construction waste management, recycling, and removal, including disposal of stripped vegetation and materials re-use;
- xvi. protection of any street trees and public realm infrastructure;
- xvii. protection of remnant vegetation on Lot 465;
- xviii. mosquito management;
- xix. fauna management;
- xx. weed management;
- xxi. public communication and complaint handling procedures, including contact details of essential site personnel.
- xxii. groundwater and surface water monitoring program;
- xxiii. ongoing monitoring of erosion and sediment management controls, including remediation actions as required; and
- xxiv. water quality management.
- b) The approved Construction and Site Works Management Plan is to be implemented and adhered to at all times during the site works, to the satisfaction of the Western Australian Planning Commission.
- 8. Prior to commencement of works on site, a Geotechnical Engineering Report is to be prepared by a suitably qualified professional and approved by the Western Australian Planning Commission, with advice from the City of Rockingham. The Report is to detail:
 - a) the source of the fill; and
 - b) certify the fill material composition and quality.
- 9. Prior to commencement of works on site, a Dilapidation Survey is to be submitted to the Western Australian Planning Commission, on advice of the City of Rockingham, detailing the current condition and status surrounding pavements, public realm infrastructure and roads.

Any damage to existing pavements and roads, associated with the works, shall be reinstated or 'made good' to the same condition prior to works commencing, to the satisfaction of the Western Australian Planning Commission.

- 10.
 - a) Prior to commencement of works on site, a Sand and Dust Management Plan is to be submitted to and approved by the Western Australian Planning Commission, with advice from the City of Rockingham.
 - b) The approved Sand and Dust Management Plan is to be implemented and adhered to at all times during the surcharging works and/or existence of the fill, to the satisfaction of Western Australian Planning Commission.
- 11. The land is to be filled, stabilised, drained and/or graded as required to ensure that all stormwater is contained on -site. No stormwater will be permitted to enter the City of Rockingham's stormwater drainage system unless otherwise approved, to the satisfaction of the Western Australian Planning Commission.

<u>Access</u>

- 12.
 - a) Prior to commencement of works on site, a Traffic Management Plan is to be submitted and approved by the Western Australian Planning Commission, with advice from the City of Rockingham. The Traffic Management Plan is to detail:
 - i. access to the site;
 - ii. provision of suitably constructed vehicle access crossovers to site for construction vehicles;
 - iii. truck scheduling;
 - iv. proposed haulage routes; and
 - v. measures to maintain public safety.
 - b) The approved Traffic Management Plan is to be implemented and adhered to at all times to the satisfaction of the Western Australian Planning Commission.

Advice Notes

- A. With regard to Condition 1, the term "substantially commenced" has the meaning given to it in the Planning and Development (Local Planning Schemes) Regulations 2015 as amended from time to time. The substantial commencement date is calculated from the date the applicant receives the determination notice.
- B. With regard to Condition 5, the final working drawings are to comply with all of the relevant conditions of development approval, as confirmed by the Western Australian Planning Commission (WAPC), and any variations from the approved plans are required to be clearly identified. Once the WAPC is satisfied that the working drawings are consistent with the approved development plans and any reports and information submitted have adequately addressed the conditions of approval, the WAPC will provide a clearance letter and copies of the working drawings to the City of Rockingham.

- C. With regard to Condition 7(xiv), the plan will need to demonstrate compliance with Environmental Protection (Noise) Regulations 1997 and AS2436-2010-Guide to Noise and Vibration Control on Construction, Demolition and Maintenance sites.
- D. With regard to Condition 7(viii), stormwater, erosion and sediment management is to be informed by and consistent with the approved Construction and Site Management Plan.
- E. With regard to Condition 7(xvii), the remnant vegetation on Lot 465 St Albans Road is to be protected from the impacts of the works through the installation of temporary fencing, until either a Clearing Permit is obtained, or confirmation is provided from the relevant agency that a Clearing Permit is not required.
- F. With regard to Condition 7(xx), weed management shall be in accordance with the Biosecurity and Agriculture Management Act 2007.
- G. With regard to Condition 8, the Applicant is reminded of their obligations to determine if fill material used on site is considered "waste" as defined in the Environmental Protection Act 1986 and the Waste and Resource Recovery Act 2007 and therefore whether certain provisions in the legislation apply. Please refer to the Department of Water and Environmental Regulation Factsheet Assessing whether material is waste for more information.

Schedule 1 of the Environmental Protection Regulations 1987 provides that the use of clean fill that requires screening at the premises may cause the premises to be considered a prescribed premises under Category 12 or Category 70, and the use of uncontaminated fill that requires crushing at the premises may cause the premises to be considered a prescribed premises under Category 13.

- H. With regard to Condition 10, the Sand and Dust Management Plan is to ensure any potential dust or mobilised sand fill does not negatively affect the operation of the Peel Main Drain or the Kwinana Freeway. The Plan should be prepared in accordance with the Department of Water and Environmental Regulation's Guidelines and should address:
 - i. site classification (in accordance with the Department of Water and Environmental Regulation Guidelines);
 - ii. type of wetting agents and proposed interval of use;
 - iii. what/if nearby roads will be swept clean of dust/sand and on what interval;
 - iv. the size of the area being worked at any one time;
 - v. type and location of any wind barrier fencing;
 - vi. what environmental monitoring will be undertaken, how many monitors and their location, what factors will be measured and the acceptable levels;

- vii. further to point (vi) above, the mitigation response in the event that the 'acceptable levels' are exceeded; and
- viii. proposed stabilising techniques and frequency they will be undertaken.
- I. With regard to Condition 12, all heavy haulage vehicles must use Mundijong Road to access the site and connect to the wider regional road network.
- J. If a Threatened Ecological Community (TEC) is found to exist in the vegetation contained on Lot 456, an authorisation to modify an occurrence of a TEC will be required under section 45 of the Biodiversity Conservation Act 2016.
- K. Any drinking water provided on site should meet the health-related requirements of the Australian Drinking Water Quality Guidelines 2011.
- L. Disposal of any wastewater generated on site should comply with the Health (Treatment of Sewage and Disposal of Effluent and Liquid Waste) Regulations 1974.
- M. The upgrading of Kwinana Freeway and Kwinana Freeway / Mundijong Road / Kulija Road interchange is not in Main Roads current 4-year forward estimated construction program and all projects not listed are subject to change without notice, and Main Roads assumes no liability for the information provided.
- N. The owner/applicant is responsible for ensuring that the development complies with all relevant legislation, including but not limited to the Environmental Protection Act 1986, Health (Miscellaneous Provisions) Act 1911, Dangerous Goods Safety Act 2004, Contaminated Sites Act 2003, Road Traffic Act 1974, Litter Act 1979 and any regulations associate with those Acts, and the National Construction Code.





Appendix C: Focused Vision Consulting 2025 Mundijong Rd – Bulk Earthworks Area



MEMORANDUM

Date	14 April 2025	Title	Mundijong Rd – DA Earthworks Area
Ref.	PWPL24001.2_MEM_Rev0	Distribution	John Halleen – Pentium Water
Author/s	Lisa Chappell Associate Botanist/Environmental Scientist	Review/ Authorisation	Kellie Bauer-Simpson Principal Ecologist

1 BACKGROUND

Pentium Water has been engaged by Stockland to assist with the North-East Baldivis (Wellard) residential development project.

Focused Vision Consulting (FVC) was commissioned by Pentium Water to undertake a brief assessment and consider the potential for Threatened or Priority flora or ecological communities to occur within an amended development application (DA) earthworks area on Lot 165 Mundijong Road (**Figure 1**). The DA area is located approximately 37 km south of Perth in the suburb of Baldivis and encompasses an area of 12.93 hectares (ha).

In reviewing historical aerial imagery, it was determined that a small area of remnant vegetation occurs at the south-western corner of the DA area.

This memorandum summarises the potential for Threatened and Priority flora and ecological communities to occur in the DA area.

2 SCOPE OF WORK

The scope of works required included:

- Update Threatened and Priority flora desktop assessment likelihood of occurrence table, previously provided in the 'Spring Biological Assessment', specifically focusing on the remnant vegetation within Lot 465.
- Visit the site and undertake an inspection, recording all observable flora and vegetation and related (e.g. soil) values in the DA area and documenting traverses for demonstration of survey effort.
- Rationalise site inspection findings with potentially occurring Threatened and Priority flora and ecological communities, to determine if any occur or may occur.
- Preparation of a brief memo report presenting the findings of the desktop assessment and site inspection.





3 METHODOLOGY

3.1 DESKTOP ASSESSMENT

The desktop assessments previously (for the spring 2024 assessment) undertaken for Threatened and Priority flora and ecological communities potentially occurring within the broader area. The desktop assessment refers to Dandjoo Biodiversity Data Platform (**Appendix A**) and DBCA Threatened and Priority flora databases and the Commonwealth Protected Matters Search Tool (PMST) for MNES (DCCEEW 2023) (**Appendix B**).

The potential that any of the Threatened and Priority flora and ecological communities would occur in the DA area was reconsidered in the context of the values observed therein, as rationalised against site inspection findings.

The likelihood of occurrence of Threatened and Priority flora within the DA area was evaluated based on four criteria: the presence of suitable habitat within the within the DA area, age of previous records, proximity of previous records to the development area, and current condition of the development area (**Table 1**).

Based on this assessment, each species was given a likelihood of occurrence category of 'likely to occur', 'may occur' or 'unlikely to occur'. Where recent records and suitable habitat occurred for a species within or near the development area, these species were given a category of 'likely to occur'. Whilst species occurring a greater distance from the development area with limited suitable habitat, or for very old records, a category of 'unlikely to occur' or 'may occur' was applied, depending on record relevance. The likelihood of occurrence assessment incorporated field observations made during the site inspection, including habitat provided and the condition of those habitats.

Criteria	Explanation
Suitable habitat	The likelihood of suitable habitat being present within the survey area was based on known habitat information gathered from DBCA database information, FloraBase (WAHerb 1998-) and literature sourced from the Species Profile and Threats Database (SPRAT) (DCCEEW 2024) (e.g., recovery plans, conservation advice).
Age of previous records	The age of previous records for significant species resulting from the desktop assessment was evaluated to determine how likely the species was to still occur in the survey area (i.e., habitat of species recorded decades ago may no longer occur or a species may be locally extinct).
Proximity of previous records	The proximity of previous significant flora and vegetation results in relation to the survey area contributed to the likelihood of occurrence conclusions, with those previously recorded close by considered more likely to occur within the survey area. It is noted that species identified from the PMST have not necessarily been recorded within a close proximity to the survey area and may have resulted due to habitat possibly occurring within the study area.
Current condition of survey area	Highly modified and degraded environments usually represent a lower likelihood of the occurrence of significant flora, whilst intact remnants are known to harbour significant species and communities that may have otherwise been cleared or impacted throughout their range.

Table 1 – Flora Likelihood of Occurrence Criteria



3.2 SITE INSPECTION

The site inspection was conducted by Lisa Chappell (Associate Botanist) on 10 March 2025, with a specific focus on Threatened and Priority flora and suitable habitat. Observable native flora were recorded continuously throughout the inspection in all areas of remnant vegetation.

Field observations were collected using electronic tablet devices with customised data forms and mobile spatial mapping capability, within the software program Mappt[™]. All traverses were GPS tracked by electronic devices (tablets) to record track logs and enable shapefiles to be presented showing the survey effort within the development area. Remnant vegetation within the development area was traversed on foot. Track logs for the site inspection are presented in **Figure 2**.



4 **RESULTS AND DISCUSSION**

4.1 SIGNIFICANT ECOLOGICAL COMMUNITIES

4.1.1 Desktop Assessment

The previous assessment (FVC 2024) conducted in the broader projects area, including the DA area determined that, based on desktop assessment results, the following significant ecological communities could occur in the DA area:

- Tuart Woodlands Tuart (*Eucalyptus gomphocephala*) Woodlands and Forest of the Swan Coastal Plain
- SCP 09 Dense shrublands on clay flats (floristic community type 9 as originally described in Gibson *et al.* 1994)
- Mound Springs SCP Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain)
- SCP 19a Sedgelands in Holocene dune swales of the southern Swan Coastal Plain (floristic community type 19 as originally described in in Gibson *et al.* 1994)
- SCP 19b Woodlands over Sedgelands in Holocene dune swales of the southern Swan Coastal Plain (floristic community type 19 as originally described in Gibson *et al.* 1994)
- SCP 3c *Corymbia calophylla Xanthorrhoea preissii* woodlands and shrublands, Swan Coastal Plain (floristic community type 3c as originally described in Gibson *et al.* 1994)
- SCP 21c Low lying Banksia attenuata woodlands or shrublands
- SCP 22 *Banksia ilicifolia* woodlands
- Banksia WL SCP Banksia Woodlands of the Swan Coastal Plain ecological community
- SCP 24 Northern Spearwood shrublands and woodlands
- SCP 25 Southern *Eucalyptus gomphocephala Agonis flexuosa* woodlands.

4.1.2 Site Inspection Findings

The brief site inspection of the remnant vegetation on Lot 465, conducted on 26 June 2024, confirmed the vegetation in the location that is the subject of the DA to be '*Melaleuca viminea* Tall Shrubland over *Leptocarpos* sp. Sparse Grassland'. Other remnant vegetation in the DA area comprises of regrowth sparse and isolated *Melaleuca* spp. over weeds.

None of the potentially occurring significant ecological communities identified in the desktop assessment have the potential to occur in the DA area, based on confirmed species composition and vegetation structure.

The DA area has predominantly been cleared and contains limited remnant or regrowth vegetation (0.01 ha, 0.5%). Degraded remnant vegetation, *Melaleuca viminea* Tall Shrubland over *Leptocarpos* sp. Sparse Grassland occurs in the south-western corner of the development area and comprises of only 0.006 ha (0.03%) of the total development area (**Plate 1**). This vegetation unit contains a dense understorey (90% cover) of introduced grasses. Two pockets of regrowth, one comprising of isolated *Melaleuca viminea* (0.001 ha, 0.005%) and one comprising of isolated *Melaleuca* sp. (0.003 ha, 0.013 %) (**Plate 2**) over introduced grasses are also present. Due to the highly degraded nature of the remnant or regrowth vegetation, none of these shrublands are considered to be representative of any Threatened or Priority Ecological Community.

Aerial imagery indicates the presence of vegetation along the northern boundary. This consists of planted *Allocasuarina* sp. occurring in the adjacent property (**Plate 3**) and is unlikely to be impacted by earthworks.





Plate 1 - Completely Degraded – Degraded remnant *Melaleuca viminea* Tall Shrubland over *Leptocarpos* sp. Sparse Grassland



Plate 2 - Isolated Melaleuca sp. over introduced grasses





Plate 3 - Planted Allocasuarina sp. in adjacent property





4.2 SIGNIFICANT FLORA

4.2.1 Desktop Assessment

DBCA database searches for Threatened and Priority flora (Ref: 55-0924FL) and fauna (Ref: 43-0924FA) and Threatened and Priority Ecological Communities (Ref: 37-0924EC) were provided by the DBCA in 2024. The likelihood for each taxa to occur within the development area was considered based on the preferred habitat, age of records, and proximity to known DBCA occurrences (**Table 2**).

No Threatened or Priority flora have been previously recorded within the development area.



Species	EPBC Act Cons Status	WA Cons. Status	Description*	Preferred Habitat*	Likelihood of Occurrence	Source/s
Calectasia cyanea	Critically Endangered	Critically Endangered	Clump forming, rhizomatous, woody perennial herb growing from 0.1 to 0.6 m high and to 0.3 m wide usually with stilt roots. Produces blue or purple flowers from June to October.	White, grey, or yellow sandy soils over laterite. Heathland on ridges and slopes.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	Dandjoo
<i>Synaphea</i> sp. Fairbridge Farm (D. Papenfus 696)	Critically Endangered	Critically Endangered	Dense, clumped shrub growing from 0.3 to 0.6 m high and 0.4-0.8 m wide. Produces yellow flowers on erect spikes 0.07-0.24 m long from September to October.	Grey clayey, sand soil with lateritic pebbles. Near winter- wet flats, low woodlands with weedy grasses.	Unlikely to occur - No records occur within the development area.	PMST Dandjoo
<i>Synaphea</i> sp. Serpentine (G.R. Brand 103)	Critically Endangered	Critically Endangered	Erect, compact shrub to 0.3 m high. Produces yellow flowers from September to October.	Grey, yellow or brown sandy clay-loam soils. Edge of wetlands, slopes, and flats.	Unlikely to occur - No records occur within the development area. Typically occurs near the scarp.	PMST DBCA Dandjoo
Thelymitra variegata	-	Critically Endangered	Tuberous, perennial herb growing from 0.1 to 0.35 m high. Produces conspicuous purple-red flowers with dark purple blotches and yellow parts from June to September.	Sandy clay or sandy soils. Associated with laterite	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	DBCA Dandjoo
Caladenia huegelii	Endangered	Critically Endangered	Tuberous, perennial herb growing from 0.25 to 0.6 m high with a single pale green, hairy leaf. Produces 1 to 2 (rarely 3) distinctive flowers with red and green to cream parts from September to October.	Grey, white, or brown sand, clay loam soils. Margins of swamps, low depressions, and flats. Mixed jarrah and Banksia woodlands.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	PMST DBCA Dandjoo
Drakaea elastica	Endangered	Critically Endangered	Tuberous, perennial herb growing from 0.1 to 0.3 m high with a single bright green, glossy, prostrate heart to shaped leaf. Produces distinctive flower with red and green to yellow parts from October to November.	Bare patches of white or grey sandy soils. Low-lying situations adjoining winter- wet swamps.	Unlikely to occur - No records occur within the development area.	PMST DBCA Dandjoo
Eucalyptus x balanites	Endangered	Critically Endangered	Mallee growing to 5 m high, bark rough and flaky. Produces white flowers from October to December or January to February.	Sandy soils with lateritic gravel. White-grey sand, brown sandy loam soils with lateritic gravel. Slopes.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	PMST

Table 2 – Threatened and Priority Flora Identified Through Desktop Assessment



Species	EPBC Act Cons Status	WA Cons. Status	Description*	Preferred Habitat*	Likelihood of Occurrence	Source/s
Diuris purdiei	Endangered	Endangered	Tuberous, perennial orchid growing from 0.15 to 0.45 m high. Produces distinct flattened yellow flowers with brown blotches on their underside from September to October.	Grey-black sand, sandy clay moist soils. Winter-wet swamps	Unlikely to occur - No records occur within the development area. Closest occurrence is from old historic record (1903).	PMST Dandjoo
Grevillea curviloba	Endangered	Endangered	Variable, prostrate shrub with broad dark green leaves or tall erect shrub growing to 2 m high with greyish green leaves. Produces creamy-white flowers on short stalks in leaf axils from September to October.	Sand and sandy loam soils. Winter-wet areas, heath.	Unlikely to occur - No records occur within the development area. Species typically occurs in the Muchea area.	Dandjoo
Lepidosperma rostratum	Endangered	Endangered	Rhizomatous, tufted perennial grass-like sedge growing to 0.5 m high. Produces brown flowers in narrow, spike-like inflorescence and fruits in June to August.	Peaty sand, sand, clayey soils. Winter wet swamps.	Unlikely to occur - No records occur within the development area. Closest occurrence is 9.5 km east of the development area within remnant road reserve. Suitable habitat.	DBCA Dandjoo
<i>Synaphea</i> sp. Pinjarra Plain (A.S. George 17182)	Endangered	Endangered	Erect, clumping shrub growing to 0.8 m high. Produces yellow flowers from September to November.	Grey sandy loam or clay, grey- brown clayey sand, brown clayey loam, laterite. Flats, seasonally wet areas, railroad reserves often with wet depressions or drains.	Unlikely to occur - No records occur within the development area. Species typically occurs close to the scarp associated with Eucalyptus woodland.	PMST Dandjoo
Andersonia gracilis	Endangered	Vulnerable	Slender, erect, or open straggly shrub growing from 0.1 to 0.5 m high. Produces pink to pale mauve flowers in ovoid oblong groups of 4 to 14 on terminal heads from September to November.	White-grey sand, sandy clay, gravelly loam soils. Winter wet areas, near swamps.	Unlikely to occur - No records occur within the development area. All known occurrences recorded north of Kenwick.	PMST
Banksia mimica	Endangered	Vulnerable	Prostrate, lignotuberous shrub growing from 0.15 to 0.4 m high with leaves growing to 0.4 m long. Produces yellow to brown flowers from December to February.	White or grey sand, sandy loam soils over laterite. Slopes and flats.	Unlikely to occur - No records within 10 km of the development area. Suitable habitat does not occur in the development area.	PMST



Species	EPBC Act Cons Status	WA Cons. Status	Description*	Preferred Habitat*	Likelihood of Occurrence	Source/s
Diuris drummondii	Vulnerable	Endangered	Tuberous, perennial tall orchid growing from 0.5 to 1 m high. Produces 3 to 8 pale yellow flowers from November to January.	Brown sandy clay, moist peat soils. Low lying depressions, swamps	Unlikely to occur - No records with 10 km of the development area.	PMST
Drakaea micrantha	Vulnerable	Endangered	Tuberous, perennial herb growing from 0.15 to 0.3 m high with a single silvery to grey, prostrate heart to shaped leaf. Produces distinct flower with red and yellow parts from September to October.	Bare patches of white-grey sandy soils. Winter wet swamps, disturbed areas.	Unlikely to occur - No records with 10 km of the development area. Closest record occurs in Forrestdale area recorded in 1977.	PMST
Diuris micrantha	Vulnerable	Vulnerable	Tuberous, perennial orchid growing from 0.3 to 0.6 m high with a basal tuft of narrow, linear leaves. Produces up to 7 yellow flowers with red to brown markings from August to October.	Brown/black sandy clay-loam and clayey soils. Winter-wet depressions and swamps, in shallow water.	Unlikely to occur - No records occur within the development area. Suitable habitat is unlikely to occur in the development area.	PMST DBCA Dandjoo
Eleocharis keigheryi	Vulnerable	Vulnerable	Tufted, clumping grass like sedge growing from 0.2 to 0.4 m high and 0.4 m wide with smooth, erect stems and leaves reduced to straw coloured sheaths. Produces pale green flowers in a narrow, cylindrical flower spike from August to November (December in favourable conditions).	Clay, sandy loam soils. Emergent in freshwater creeks, claypans and wetlands.	Unlikely to occur - No records occur within the development area. Suitable habitat is unlikely to occur in the development area.	PMST
Morelotia australiensis	Vulnerable	Vulnerable	Tufted perennial grass-like sedge growing to 1 m high with cylindrical stems. Produces brown flowers following fire.	Grey sand over clay soil. Winter wet depressions, swamps, drainage lines and swamp margins.	Unlikely to occur - No records occur within the development area. Species typically occurs towards the scarp in Eucalyptus Woodland or Forests.	PMST DBCA Dandjoo
<i>Acacia lasiocarpa</i> var. bracteolata long peduncle variant (G.J. Keighery 5026)	-	Priority 1	Spinescent shrub growing between 0.4 to 1.5 m high. Produces yellow flowers in globular heads from May or August.	Grey or black sand over clay soils. Swampy areas, winter wet lowlands.	Unlikely to occur - No records occur within the development area. Suitable habitat is unlikely to occur in the development area.	DBCA Dandjoo
<i>Acacia</i> sp. Binningup (G. Cockerton et al. WB 37784)	-	Priority 1	Suckering densely clumping shrub growing to 2.5 m with bright green foliage. Produces bright yellow flowers in August.	Grey sandy soil or sandy loam.	Unlikely to occur – No records occur within the development area. Closest occurrence 6 km west recorded in Tuart woodland. Suitable habitat does not occur in the development area.	DBCA Dandjoo



Species	EPBC Act Cons Status	WA Cons. Status	Description*	Preferred Habitat*	Likelihood of Occurrence	Source/s
<i>Boronia juncea</i> subsp. <i>juncea</i>	-	Priority 1	Slender, erect, or straggly shrub growing from 0.6 to 1 m high. Produces pink or purple flowers in April and December.	Dark grey peaty sandy soil. Winter wet depressions, swamps.	Unlikely to occur – No records occur within the development area.	DBCA Dandjoo
Drosera paleacea	-	Priority 1	Fibrous-rooted, rosetted perennial, herb, to 0.03 m high, to 0.015 m wide. Fl. white- cream, Sep to Dec or Jan. White sand, sandy clay.	Peaty loam, Dampland, grey- brown sand.	Unlikely to occur - No records occur within the development area. Closest occurrence near Pinjarra.	Dandjoo
Synaphea odocoileops	-	Priority 1	Tufted, compact shrub growing from 0.2 to 0.5 m high. Produces yellow flowers from August to October.	Brown-orange loam and sandy clay, granite. Swamps, winter-wet areas.	Unlikely to occur - No records occur within the development area. Closest occurrence near Pinjarra.	Dandjoo
Acacia benthamii	-	Priority 2	Erect, spinose shrub growing to 1 m high. Produces golden-yellow flowers in globular heads on short stalks in leaf axils from August to September.	Brown, yellow, grey sandy soils. Jarrah/Tuart Woodland. Banksia Woodland.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	Dandjoo
Calectasia grandiflora	-	Priority 2	Rhizomatous, perennial, herb (or undershrub) growing to 0.65 m high without stilt roots. Produces blue or purple flowers from June to November.	White, grey, or yellow sand, sandy clay, gravel, laterite, granite. Swampy areas, rock outcrops, flats, slopes, ridges.	Unlikely to occur - No records within 10 km of the development area.	Dandjoo
<i>Johnsonia pubescens</i> subsp. <i>cygnorum</i>	-	Priority 2	Tufted, perennial, grass like herb (lily) growing to 0.25 m high. Produces greenish cream flowers from September to October.	Grey or yellow sand, sandy clayey soils. Gentle slopes and flats. <i>Kunzea ericifolia</i> Shrubland. Jarrah Woodland.	Unlikely to occur - Suitable habitat does not occur in the development envelope.	DBCA
<i>Leucopogon</i> sp. Busselton (D. Cooper 243)	-	Priority 2	Slender, erect shrub growing to 0.7 m. Produces white flowers from March, April, or September.	Seasonal wet flats. On sand or sandy clay over clay.	Unlikely to occur - No records within 10 km of the development area. Suitable habitat does not occur in the development area.	Dandjoo
<i>Netrostylis</i> sp. Chandala (G.J. Keighery 17055)	-	Priority 2	Erect sedge growing to 0.7 m high. Inflorescence loose and branched, with dark brown florets.	Dampland or swamps. Grey brown peaty soil. <i>Eucalyptus</i> <i>rudis</i> Open Forest.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	DBCA Dandjoo
Acacia horridula	-	Priority 3	Harsh, slender, pungent, single to stemmed shrub growing from 0.3 to 0.6(to 1) m high. Produces yellow flowers in globular heads from May to August.	Dark brown sandy loam gravelly soils over granite. Rocky hillsides.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	Dandjoo



Species	EPBC Act Cons Status	WA Cons. Status	Description*	Preferred Habitat*	Likelihood of Occurrence	Source/s
<i>Acacia oncinophylla</i> subsp. <i>oncinophylla</i>	-	Priority 3	Shrub growing between 0.9 to 2.5 m high with 'minni to ritchi' bark and phyllodes 8 to 13 cm long. Produces yellow flowers in short cylindrical heads from August to October.	Loam soil. Granite outcrops and slopes.	Unlikely to occur - No records occur within the development area. Typically occurs close to scarp. Suitable habitat does not occur in the development area.	Dandjoo
Angianthus drummondii	-	Priority 3	Erect annual herb growing to 0.1 m high. Produces yellow flowers in compound, hemispherical heads from October to December.	Grey or brown clay soil. Seasonally wet areas.	Unlikely to occur - No records occur within the development area.	DBCA Dandjoo
Babingtonia urbana	-	Priority 3	Erect to sprawling shrub growing to 0.5 m high. Produces pink flowers from October to March.	Brown clay loam, sandy soils. Flats and winter wet depressions.	Unlikely to occur - No records occur within the development area. Suitable habitat is unlikely to occur in the development area.	Dandjoo
Calandrinia oraria	-	Priority 3	Succulent, annual herb growing from 0.1 to 0.2 m high. Produces pink flowers from August to October.	Sandy soil. Coastal dunes, ridges, and undulating plains.	Unlikely to occur - No records occur within the development area. Suitable habitat is unlikely to occur in the development area.	Dandjoo
Carex tereticaulis	-	Priority 3	Rhizomatous, tufted perennial sedge growing to 0.7 m high. Produces brown flowers from September to October.	Black peaty sandy soil. Riparian areas.	Unlikely to occur - No records occur within the development area.	DBCA Dandjoo
Conospermum eatoniae	-	Priority 3	Spreading, intricately branched shrub growing 0.3 to 1 m high. Produces blue flowers from August to October.	Deep white sand, sandy clay loam.	Unlikely to occur - No records occur within the development area. Know to occur in Brookton region.	Dandjoo
Cyathochaeta teretifolia	-	Priority 3	Rhizomatous, clumped, perennial sedge growing to 2 m high and 1.0 m wide. Produces brown-straw flowers from September to January.	Grey sand, sandy clay soil. Lowlands, swamps, creek edges and drainage lines.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur within the development area.	DBCA Dandjoo
Dampiera triloba	-	Priority 3	Erect perennial, herb or shrub growing to 0.5 m high. Produces blue flowers from August to December.	Dark brown/black peaty, dry grey loamy soils. Wetlands, swamps, slopes, and flats.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	DBCA Dandjoo



Species	EPBC Act Cons Status	WA Cons. Status	Description*	Preferred Habitat*	Likelihood of Occurrence	Source/s
Dillwynia dillwynioides	-	Priority 3	Decumbent or erect shrub growing between 0.3 to 1.2 m high. Produces flowers with red, orange, and yellow parts from August to December.	Sand, loam, clay soils. Seasonally wet depressions, wetlands.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	DBCA Dandjoo
<i>Eryngium pinnatifidum</i> subsp. Palustre (G.J. Keighery 13459)	_	Priority 3	Tuberous and erect perennial herb growing from 0.15 to 0.5 m high. Produces white-blue flowers from October to November.	Clay, sandy clay. Claypans, seasonally wet flats.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	Dandjoo
Isopogon autumnalis	_	Priority 3	Erect multi stemmed shrub growing from 0.5 to 1 m high. Produces yellow flowers from February to June.	White, grey, yellow sandy soil with laterite gravel. Flats and slopes, rocky.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	Dandjoo
Jacksonia gracillima	-	Priority 3	Prostrate, spreading or scrambling spindly shrub growing from 0.5 to 1 m high and 1 m wide. Produces flowers with yellow, red, and orange parts from October and November.	Sand and loam soils. Wetlands, winter wet flats, slopes, and flats.	Unlikely to occur - No records occur within the development area.	DBCA Dandjoo
Levenhookia pulcherrima	-	Priority 3	Annual (ephemeral), herb, 0.03-0.7 m high. Fl. pink-red, Oct to Nov. Sand.	Yellow-grey clayey sand below granite.	Unlikely to occur - Not known to occur on the Swan Coastal Plain.	Dandjoo
Pimelea calcicola	-	Priority 3	Erect to spreading shrub growing from 0.2 to 1 m high. Produces white flowers with some pink from September to November.	Brown sandy loam, white-grey sandy soil associated with limestone. Coastal limestone ridges.	Unlikely to occur - No records occur within the development area. Typically coastal species.	DBCA Dandjoo
Schoenus capillifolius	-	Priority 3	Semi-aquatic, tufted annual sedge growing to 0.05 m high. Produces green flowers from October to November.	Brown sand, clay. Claypans and seasonally wet depressions.	Unlikely to occur - No records occur within the development area.	DBCA Dandjoo
<i>Schoenus</i> sp. Waroona (G.J. Keighery 12235)	-	Priority 3	Tufted, annual grass-like herb growing to 0.06 m high. Produces brown flowers from October to November.	Clay, sandy clayey soils. Winter wet flats.	Unlikely to occur - No records occur within the development area.	DBCA Dandjoo
Sphaerolobium calcicola	-	Priority 3	Slender, multi-stemmed, scandent or erect shrub growing to 1.5 m high. Produces yellow-red flowers in June, September, or November.	White-grey-brown sand, sandy clay over limestone, black peaty sandy clay. Tall dunes, winter-wet flats, interdunal swamps, low-lying areas.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	DBCA Dandjoo



Species	EPBC Act Cons Status	WA Cons. Status	Description*	Preferred Habitat*	Likelihood of Occurrence	Source/s
Stylidium aceratum	-	Priority 3	Fibrous rooted annual herb growing to 0.1 m high with spathulate leaves. Produces pink-white flowers from October to November.	Black-grey sand and clayey soils. Swamp heathland and low lying depressions.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	DBCA Dandjoo
Stylidium paludicola	-	Priority 3	Reed-like perennial herb growing from 0.35 to 1 m high. Produces pink flowers from October to December.	Peaty sand over clay soils. Winter wet habitats. Marri and Melaleuca woodland, Melaleuca shrubland.	Unlikely to occur - No records occur within the development area.	DBCA Dandjoo
Aponogeton hexatepalus	-	Priority 4	Rhizomatous or cormous, aquatic perennial herb with floating leaves. Produces green-white flowers from May to November.	Clay. Freshwater ponds, rivers, claypans and wetlands.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	DBCA Dandjoo
Dodonaea hackettiana	-	Priority 4	Erect shrub or tree growing from 1 to 5 m high. Produces yellow flowers with green and red parts mainly between July to October.	Sandy soils, associated with limestone outcropping. Limestone ridges, slopes, and dunes.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	DBCA Dandjoo
Drosera occidentalis	-	Priority 4	Fibrous-rooted, small red rosetted perennial herb growing to 0.02 m high. Produces white flowers from October to December.	White/yellow sand, clayey soils. Swamps, seasonally wet depressions, and slopes.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	Dandjoo
<i>Eucalyptus foecunda</i> subsp. <i>foecunda</i>	-	Priority 4	Erect mallee form shrub growing to 4 m high with rough, flaky blackish bark.	Brown sandy soil. Limestone	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	DBCA Dandjoo
<i>Eucalyptus rudis</i> subsp. <i>cratyantha</i>	-	Priority 4	Tree growing between 5 to 20 m high with rough, box type bark. Produces white flowers from July to September.	Loam soil. Hillsides and flats.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	DBCA
Jacksonia sericea	-	Priority 4	Low spreading shrub growing to 0.6 m high. Produces flowers with yellow and red and orange parts usually from December to February.	Grey to white, yellow or brown sandy loam soils, often associated with limestone. Limestone ridges, slopes, and flats.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	DBCA Dandjoo



Species	EPBC Act Cons Status	WA Cons. Status	Description*	Preferred Habitat*	Likelihood of Occurrence	Source/s
Parsonsia diaphanophleba	-	Priority 4	Woody climber (vine). Produces cream- pale pink flowers from September to June.	Clay, loam, sandy soils. Riverbanks.	Unlikely to occur - No records occur within the development area. Suitable habitat does not occur in the development area.	DBCA Dandjoo
Senecio leucoglossus	-	Priority 4	Erect annual herb growing to 1.3 m high. Produces white flowers from August to December.	Brown sandy loam soil. Hilltops and slopes, laterite, and granite.	Unlikely to occur - No records occur within the development area. Typically occurs on the Darling Scarp.	Dandjoo
Stylidium ireneae	-	Priority 4	Lax perennial herb growing to 0.28 m high. Leaves oblanceolate, 0.4 to 2 cm long and 1 to 3 mm wide with an apex subacute to acuminate and entire margin. Leaves and scape are glandular with a racemose inflorescence. Produces pink flowers between October and December.	Sandy loam. Valleys near creek lines, woodland, often with Agonis.	Unlikely to occur - No records occur within the development area. Typically occurs on the Darling Scarp.	DBCA Dandjoo
Stylidium longitubum	-	Priority 4	Erect annual (ephemeral) herb growing from 0.05 to 0.12 m high. Produces pink flowers with white markings from October to December.	Sandy clay, clay soils. Seasonal wetlands.	Unlikely to occur - No records occur within the development area. Suitable habitat is unlikely to occur in the development area.	DBCA Dandjoo
<i>Verticordia lindleyi</i> subsp. <i>lindleyi</i>	-	Priority 4	Erect shrub growing from 0.2 to 0.75 m high. Produces pink flowers with white fringes from November to January or May.	Sand, sandy clay soils. Winter- wet depressions.	Unlikely to occur - No records occur within the development area. Suitable habitat is unlikely to occur in the development area.	Dandjoo



4.2.2 Site Inspection Findings

A limited number of native species were observed to occur within the DA, with the majority of species observed being introduced grasses and weeds.

The vegetation within the DA area is dominated by a dense understorey (over 90%) of introduced grasses, which would complete with native understorey species.

All of the taxa identified through the database searches are considered unlikely to occur in the DA area, due to a lack of suitable habitat therein.

Due to the degraded nature of the vegetation within the DA area, it is not considered that any Threatened or Priority flora would occur.

5 CONCLUSIONS

Based on the findings of the desktop assessment and site inspection it was determined that:

- None of the Threatened or Priority ecological communities identified in the desktop assessment occur in the DA area.
- No Threatened or Priority flora have been previously recorded within the DA area, and none have been recorded during any of the site inspections and assessments.
- Due to the degraded nature of the vegetation within the DA area, all of the taxa identified through the database searches are considered unlikely to occur in the DA area.

6 CLOSING

Should you require further information or clarification regarding the information provided in this report, please do not hesitate to contact the undersigned.

Best regards,

Kellie Bauer-Simpson Managing Director Principal Ecologist/Environmental Manager

7 **REFERENCES**

Focused Vision Consulting (FVC) (2024) *Mundijong Road – Spring Biological Assessment*. Unpublished Memorandum prepared for Pentium Water.



APPENDIX A - DBCA DANDJOO SEARCH REPORT



Dandjoo Species List Export

Created by Guest User on 28 Nov 2024

Source	Dandjoo – Department of Biodiversity, Conservation and Attractions
Method	User defined circle: [[115.84579, -32.28968]] 10.624711889126168 km.
Date time	2024-11-28T09:28:05.643329+08:00

Conservation status summary	Count
CD	1
CR	10
EN	11
MI	16
None	1389
OS	1
P1	7
P2	7
P3	28
P4	23
Parent of conservation listed taxa	6
SPLIT	1
Subsp. of MI	1
VU	14
Total	1515

Kingdoms	Count
Animalia	488
Plantae	1027
Total unique species	1515

Class Family Name Establishment Conservation
--

Animalia

1	None	None	Accolabass occidentalis		
2	None	None	Allotrochosina karri		
3	None	None	Aphrodroma brevirostris		
4	None	None	Archiargiolestes parvulus		
5	None	None	Artoriopsis expolita		
6	None	None	Bubas bison		
7	None	None	Cherax destructor		
8	None	None	Cherax quinquecarinatus		
9	None	None	Coptotermes acinaciformis raffrayi		
10	None	None	Diaphyta evansorum		
11	None	None	Gippsicola raleighi		
12	None	None	Helicoverpa armigera		
13	None	None	Helicoverpa punctigera		
14	None	None	Hydroprogne caspia	native	МІ
15	None	None	Gallirallus philippensis (Buff-banded Rail)		
16	None	None	Lycosa ariadnae		

17	None	None	Melanerythrus mactans		
18	None	None	Nannoperca vittata		
19	None	None	Notoncus hickmani		
20	None	None	Ocrisiona parmeliae		
21	None	None	Ommatoiulus moreleti		
22	None	None	Onitis alexis		
23	None	None	Onitis caffer		
24	None	None	Scirtes nigerpalpus		
25	None	None	Servaea melaina		
26	None	None	Servaea spinibarbis		
27	None	None	Thinornis cucullatus (Hooded Plover)	native	P4
28	None	None	Tholosanus proximus		
29	Actinopterygii	Galaxiidae	Galaxias occidentalis	native	
30	Amphibia	Limnodynastidae	Heleioporus eyrei	native	
31	Amphibia	Limnodynastidae	Limnodynastes dorsalis	native	
32	Amphibia	Myobatrachidae	Crinia georgiana	native	
33	Amphibia	Myobatrachidae	Crinia glauerti	native	
34	Amphibia	Myobatrachidae	Crinia insignifera	native	
35	Amphibia	Myobatrachidae	Myobatrachus gouldii	native	
36	Amphibia	Myobatrachidae	Pseudophryne guentheri	native	
37	Amphibia	Pelodryadidae	Litoria adelaidensis	native	
38	Amphibia	Pelodryadidae	Litoria moorei	native	
39	Arachnida	Actinopodidae	Missulena		
40	Arachnida	Actinopodidae	Missulena granulosa		
41	Arachnida	Actinopodidae	Missulena hoggi		
42	Arachnida	Anamidae	Aname		
43	Arachnida	Anamidae	Anaminae		
44	Arachnida	Anamidae	Kwonkan		
45	Arachnida	Anamidae	Proshermacha		
46	Arachnida	Anamidae	Teyl		
47	Arachnida	Anapidae	Raveniella peckorum		
48	Arachnida	Araneidae	Araneinae		
49	Arachnida	Araneidae	Argiope protensa	mixed	
50	Arachnida	Araneidae	Argiope trifasciata	alien	
51	Arachnida	Araneidae	Backobourkia brouni		
52	Arachnida	Araneidae	Cyclosa trilobata		
53	Arachnida	Araneidae	Dolophones		
54	Arachnida	Araneidae	Friophora		
55	Arachnida	Araneidae	Hortophora biapicata		
56	Arachnida	Araneidae	Plebs cyphoxis	native	
57	Arachnida	Araneidae	Eriophora pustulosa		
58	Arachnida	Araneidae	Araneus senicaudatus		
59	Arachnida	Barychelidae	Idiommata		
60	Arachnida	Barychelidae	ldiommata blackwalli		
61	Arachnida	Barychelidae	Synothele		
62	Arachnida	Bothriuridae	Cercophonius sulcatus		
63	Arachnida	Buthidae	l vchas		
64	Arachnida	Cheiracanthiidae	Cheiracanthium		
65	Arachnida	Clubionidae	Clubiona		
66	Arachnida	Ctenidae	Ctenidae		
67	Arachnida	Deinopidae	Asianopis schomburgki	mixed	
68	Arachnida	Desidae	Badumna insignis		
69	Arachnida	Desidae	Baiami		
70	Arachnida	Desidae	Corasoides		
71	Arachnida	Desidae	Corasoides occidentalis		

72	Arachnida	Desidae	Phryganoporus candidus		
73	Arachnida	Gnaphosidae	Gnaphosidae		
74	Arachnida	Gnaphosidae	Myandra bicincta		
75	Arachnida	Hersiliidae	Tamopsis		
76	Arachnida	Hersiliidae	Tamopsis perthensis		
77	Arachnida	Hersiliidae	Tamopsis reevesbyana		
78	Arachnida	Idiopidae	Aganippini		
79	Arachnida	Idiopidae	Idiosoma sp.		Parent of conservation listed taxa
80	Arachnida	Idiopidae	Idiosoma sigillatum (Swan Coastal Plain shield-backed trapdoor spider)	native	Р3
81	Arachnida	Lamponidae	Lampona cylindrata		
82	Arachnida	Lamponidae	Prionosternum nitidiceps		
83	Arachnida	Lamponidae	Prionosternum scutatum		
84	Arachnida	Lycosidae	Artoria		
85	Arachnida	Lycosidae	Artoria flavimana		
86	Arachnida	Lycosidae	Artoria linnaei		
87	Arachnida	Lycosidae	Dingosa serrata		
88	Arachnida	Lycosidae	Hogna crispipes		
89	Arachnida	Lycosidae	Lycosa		
90	Arachnida	Lvcosidae	Lycosidae		
91	Arachnida	Lvcosidae	Lycosa godeffrovi		
92	Arachnida	Lycosidae	Venator		
93	Arachnida	Lycosidae	Venator immansuetus		
94	Arachnida	Lycosidae	Venatrix nullastra		
95	Arachnida	Miturgidae	Miturgidae		
96	Arachnida	Neonilionidae	Ballarra		
97	Arachnida	Neopilionidae	Megalonsalis		
98	Arachnida	Nenhilidae	Trichonenhila edulis		
00	Arachnida	Nicodamidae	Nicodamus mainae		
100	Arachnida	Ooponidae	Vectornic		
100	Arachnida				
101	Arachnida				
102	Arachnida	Pholoidae			
103	Arachnida	Filoicidae			
104	Arachnida	Salticidae	Risper maculatus		
105	Arachnida	Salticidae			
100	Arachnida	Salticidae			
107	Arachnida	Salticidae			
108	Arachnida	Salticidae			
110	Arachnida	Salucidae			
110	Arachnida	Salticidae			
111	Arachnida	Salticidae	Holoplatys dejongi		
112	Arachnida	Salticidae	Jotus		
113	Arachnida	Salticidae	Lycidas chrysomelas		
114	Arachnida	Salticidae	Maratus gemmifer		
115	Arachnida	Salticidae	Maratus mungaich		
116	Arachnida	Salticidae	Maratus pavonis		
117	Arachnida	Salticidae	Maratus spicatus		
118	Arachnida	Salticidae	Ocrisiona	mixed	
119	Arachnida	Salticidae	Proszynellus nasalis		
120	Arachnida	Salticidae	Pungalina waldockae		
121	Arachnida	Salticidae	Salticidae		
122	Arachnida	Salticidae	Simaetha tenuior		
123	Arachnida	Salticidae	Thyene concinna		
124	Arachnida	Salticidae	Zebraplatys fractivittata		

125	Arachnida	Salticidae Blackwall, 1841	Maratus sp.		
126	Arachnida	Sparassidae	Delena		
127	Arachnida	Sparassidae	Delena cancerides		
128	Arachnida	Sparassidae	Holconia westralia		
129	Arachnida	Sparassidae	Isopeda leishmanni		
130	Arachnida	Sparassidae	Neosparassus		
131	Arachnida	Tetragnathidae	Pinkfloydia harveyi	native	
132	Arachnida	Tetragnathidae	Tetragnatha demissa		
133	Arachnida	Tetragnathidae	Tetragnatha nitens		
134	Arachnida	Tetragnathidae	Tetragnatha valida		
135	Arachnida	Theridiidae	Euryopis		
136	Arachnida	Theridiidae	Latrodectus hasselti		
137	Arachnida	Theridiidae	Steatoda		
138	Arachnida	Theridiidae	Steatoda grossa		
139	Arachnida	Thomisidae	Australomisidia		
140	Arachnida	Thomisidae	Sidvmella		
141	Arachnida	Thomisidae	Stephanopis		
142	Arachnida	Thomisidae	Stephanopis altifrons		
143	Arachnida	Thomisidae	Thomisus spectabilis		
144	Arachnida	Triaenonychidae	Nunciella		
145	Arachnida	Urodacidae			
146	Arachnida	Urodacidae			
147	Arachnida	Zodariidae	Asteron		
1/18	Arachnida	Zodariidae	Hahronestes		
1/0	Arachnida	Zodariidae	Holasteron perth		
149	Arachnida	Zodariidae			
151	Arachnida	Zodariidae	Zederijdee		
152	Avec			native	
152	Aves	Acanthizidae		native	
154	Aves	Acanthizidae		native	
154	Aves	Acanthizidae		native	
155	Aves	Acanthizidae		native	
150	Aves	Acanthizidae		native	
157	Aves	Acanthizidae			
158	Aves	Acanthizidae	Smicrornis brevirostris (Weedill)	native	
159	Aves	Accipitridae	Accipiter cirrocephalus (<i>collared Sparrownawk</i>)	native	
160	Aves	Accipitridae	Accipiter fasciatus	native	
161	Aves	Accipitridae	Accipiter fasciatus fasciatus	native	
162	Aves	Accipitridae	Aquila audax (Wedge-tailed Eagle)	native	
163	Aves	Accipitridae	Circus approximans (Swamp Harrier)	native	
164	Aves	Accipitridae	Elanus caeruleus (Black-shouldered Kite)	native	
165	Aves	Accipitridae	Hallaeetus leucogaster (White-bellied Sea-Eagle)	native	
166	Aves	Accipitridae	Hallastur sphenurus	native	
167	Aves	Accipitridae	Hamirostra isura (Square-tailed Kite)	native	
168	Aves	Accipitridae	Hieraaetus morphnoides	native	
169	Aves	Accipitridae	Pandion haliaetus cristatus	native	МІ
170	Aves	Acrocephalidae	Acrocephalus australis	native	
171	Aves	Alcedinidae	Dacelo novaeguineae	alien	
172	Aves	Alcedinidae	Dacelo novaeguineae novaeguineae	alien	
173	Aves	Anatidae	Anas castanea (Chestnut Teal)	native	
174	Aves	Anatidae	Anas gracilis (Grey Teal)	native	
175	Aves	Anatidae	Anas superciliosa	native	
176	Aves	Anatidae	Aythya australis	native	
177	Aves	Anatidae	Biziura lobata	native	
178	Aves	Anatidae	Chenonetta jubata	native	

179	Aves	Anatidae	Cygnus atratus	native	
180	Aves	Anatidae	Malacorhynchus membranaceus (Pink-eared Duck)	native	
181	Aves	Anatidae	Oxyura australis	native	P4
182	Aves	Anatidae	Anas rhynchotis		
183	Aves	Anatidae	Tadorna tadornoides (Australian Shelduck)	native	
184	Aves	Anhingidae	Anhinga melanogaster <i>(Darter)</i>	native	
185	Aves	Anhingidae	Anhinga novaehollandiae	native	
186	Aves	Ardeidae	Ardea alba modesta <i>(Eastern Great Egret)</i>	native	
187	Aves	Ardeidae	Ardea garzetta nigripes <i>(Little Egret)</i>	native	
188	Aves	Ardeidae	Ardea pacifica (White-necked Heron)	native	
189	Aves	Ardeidae	Egretta novaehollandiae		
190	Aves	Ardeidae	Ixobrychus dubius	native	P4
191	Aves	Ardeidae	Nycticorax caledonicus (Rufous Night Heron)	native	
192	Aves	Artamidae	Artamus cinereus	native	
193	Aves	Artamidae	Cracticus tibicen dorsalis	native	
194	Aves	Artamidae	Cracticus torquatus	native	
195	Aves	Artamidae	Cracticus tibicen		
196	Aves	Artamidae	Gymnorhina tibicen dorsalis		
197	Aves	Cacatuidae	Cacatua galerita (Sulphur-crested Cockatoo)	native	
198	Aves	Cacatuidae	Cacatua roseicapilla	native	
199	Aves	Cacatuidae	Cacatua tenuirostris	alien	
200	Aves	Cacatuidae	Calyptorhynchus		SPLIT
201	Aves	Cacatuidae	Calyptorhynchus banksii naso	native	VU
202	Aves	Cacatuidae	Eolophus roseicapilla		
203	Aves	Cacatuidae	Zanda sp.		Parent of conservation listed taxa
204	Aves	Cacatuidae	Calyptorhynchus baudinii	native	EN
205	Aves	Cacatuidae	Calyptorhynchus latirostris	native	EN
206	Aves	Campephagidae	Coracina novaehollandiae	native	
207	Aves	Charadriidae	Charadrius melanops (Black-fronted Dotterel)	native	
208	Aves	Charadriidae	Charadrius ruficapillus	native	
209	Aves	Charadriidae	Erythrogonys cinctus (Red-kneed Dotterel)	native	
210	Aves	Columbidae	Ocyphaps lophotes	native	
211	Aves	Columbidae	Phaps chalcoptera	native	
212	Aves	Columbidae	Spilopelia chinensis tigrina		
213	Aves	Columbidae	Streptopelia senegalensis		
214	Aves	Corvidae	Corvus coronoides	native	
215	Aves	Cracticidae	Strepera versicolor	native	
216	Aves	Cuculidae	Cacomantis flabelliformis	native	
217	Aves	Cuculidae	Chalcites basalis	native	
218	Aves	Diomedeidae	Thalassarche chrysostoma	native	VU
219	Aves	Falconidae	Falco cenchroides	native	
220	Aves	Falconidae	Falco cenchroides cenchroides	native	
221	Aves	Falconidae	Falco longipennis	native	
222	Aves	Falconidae	Falco peregrinus <i>(Peregrine Falcon)</i>	native	OS
223	Aves	Hirundinidae	Hirundo neoxena	native	
224	Aves	Hirundinidae	Petrochelidon nigricans	native	
225	Aves	Laridae	Anous tenuirostris melanops	native	EN
226	Aves	Laridae	Larus novaehollandiae		
227	Aves	Laridae	Onychoprion anaethetus (Bridled Tern)	native	МІ
228	Aves	Laridae	Onychoprion anaethetus anaethetus		Subsp. of MI
229	Aves	Laridae	Sterna hybrida (Whiskered Tern)	native	
230	Aves	Laridae	Sternula nereis (Fairy Tern)	native	
231	Aves	Laridae	Sternula nereis nereis	native	VU

232	Aves	Laridae	Sterna bergii	native	МІ
233	Aves	Maluridae	Malurus elegans	native	
234	Aves	Maluridae	Malurus splendens	native	
235	Aves	Maluridae	Malurus splendens splendens	native	
236	Aves	Maluridae	Stipiturus malachurus westernensis	native	
237	Aves	Meliphagidae	Acanthorhynchus superciliosus	native	
238	Aves	Meliphagidae	Anthochaera carunculata	native	
239	Aves	Meliphagidae	Anthochaera lunulata	native	
240	Aves	Meliphagidae	Lichenostomus virescens	native	
241	Aves	Meliphagidae	Lichmera indistincta	native	
242	Aves	Meliphagidae	Phylidonyris novaehollandiae	native	
243	Aves	Meliphagidae	Ptilotula ornata	native	
244	Aves	Meropidae	Merops ornatus	native	
245	Aves	Monarchidae	Grallina cyanoleuca	native	
246	Aves	Motacillidae	Anthus australis <i>(Australian Pipit)</i>	native	
247	Aves	Neosittidae	Daphoenositta chrysoptera	native	
248	Aves	Pachycephalidae	Colluricincla harmonica	native	
249	Aves	Pachycephalidae	Pachycephala pectoralis	native	
250	Aves	Pachycephalidae	Pachycephala rufiventris	native	
251	Aves	Pardalotidae	Pardalotus punctatus xanthopyge	native	
252	Aves	Pardalotidae	Pardalotus striatus	native	
253	Aves	Pardalotidae	Pardalotus striatus westraliensis	native	
254	Aves	Passeridae	Passer montanus	alien	
255	Aves	Pelecanidae	Pelecanus conspicillatus	native	
256	Aves	Petroicidae	Microeca fascinans	native	
257	Aves	Petroicidae Mathews, 1920	Petroica multicolor <i>(Scarlet Robin)</i>	native	
258	Aves	Phalacrocoracidae	Phalacrocorax melanoleucos (Little Pied Cormorant)		
259	Aves	Phalacrocoracidae	Phalacrocorax carbo <i>(Great Cormorant)</i>	native	
260	Aves	Phalacrocoracidae	Phalacrocorax sulcirostris	native	
261	Aves	Phalacrocoracidae	Phalacrocorax varius	native	
262	Aves	Podargidae	Podargus strigoides brachypterus	native	
263	Aves	Podicipedidae	Podiceps cristatus (Great Crested Grebe)	native	
264	Aves	Podicipedidae	Poliocephalus poliocephalus	native	
265	Aves	Podicipedidae	Tachybaptus novaehollandiae	native	
266	Aves	Podicipedidae	Tachybaptus novaehollandiae novaehollandiae	native	
267	Aves	Procellariidae	Daption capense	native	
268	Aves	Procellariidae	Halobaena caerulea	native	VU
269	Aves	Procellariidae	Macronectes giganteus	native	MI
270	Aves	Procellariidae	Macronectes halli	native	MI
271	Aves	Psittacidae	Neophema elegans	native	
272	Aves	Psittaculidae	Barnardius zonarius		
273	Aves	Psittaculidae	Barnardius zonarius semitorguatus		
274	Aves	Psittaculidae	Platycercus icterotis (Western Rosella)	native	
275	Aves	Psittaculidae	Platycercus spurius	native	
276	Aves	Psittaculidae	Polytelis anthopeplus	native	
277	Aves	Psittaculidae	Purpureicephalus spurius		
278	Aves	Psittaculidae	Trichoglossus baematodus	native	
279	Aves	Pvcnonotidae	Pvcnonotus iocosus	alien	
280	Aves	Rallidae	Fulica atra	native	
281	Aves	Rallidae	Fulica atra australis	native	
282	Aves	Rallidae	Gallinula tenebrosa	native	
283	Aves	Rallidae	Gallinula tenebrosa tenebrosa (Dusky Moorhen)	native	
284	Aves	Rallidae	Porphyrio porphyrio	native	
285	Aves	Rallidae	Porphyrio porphyrio bellus (Purple Swamphen)	native	
286	Aves	Rallidae	Porzana fluminea	native	
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287	Aves	Rallidae	Gallinula ventralis (Black-tailed Native-hen)	native	
288	Aves	Rallidae	Zapornia tabuensis		
289	Aves	Recurvirostridae	Cladorhynchus leucocephalus (Banded Stilt)	native	
290	Aves	Recurvirostridae	Himantopus himantopus (Black-winged Stilt)	native	
291	Aves	Recurvirostridae	Recurvirostra novaehollandiae (Red-necked Avocet)	native	
292	Aves	Rhipiduridae	Rhipidura albiscapa	native	
293	Aves	Rhipiduridae	Rhipidura leucophrys	native	
294	Aves	Scolopacidae	Actitis hypoleucos	native	МІ
295	Aves	Scolopacidae	Calidris acuminata	native	МІ
296	Aves	Scolopacidae	Calidris ferruginea	native	CR
297	Aves	Scolopacidae	Calidris ruficollis	native	МІ
298	Aves	Scolopacidae	Calidris subminuta (Long-toed Stint)	native	МІ
299	Aves	Scolopacidae	Calidris tenuirostris	native	CR
300	Aves	Scolopacidae	Numenius madagascariensis (Eastern Curlew)	native	CR
301	Aves	Scolopacidae	Tringa glareola (Wood Sandpiper)	native	МІ
302	Aves	Scolopacidae	Tringa nebularia (Common Greenshank)	native	МІ
303	Aves	Scolopacidae	Tringa stagnatilis	native	MI
304	Aves	Stercorariidae	Stercorarius maccormicki	native	МІ
305	Aves	Strigidae	Ninox novaeseelandiae	native	
306	Aves	Sylviidae	Megalurus gramineus (Little Grassbird)	native	
307	Aves	Threskiornithidae	Platalea flavipes	native	
308	Aves	Threskiornithidae	Plegadis falcinellus <i>(Glossy Ibis)</i>	native	МІ
309	Aves	Threskiornithidae	Threskiornis molucca	native	
310	Aves	Threskiornithidae	Threskiornis spinicollis	native	
311	Aves	Tytonidae	Tyto alba <i>(Barn Owl)</i>	native	
312	Aves	Tytonidae	Tyto novaehollandiae novaehollandiae	native	Р3
313	Aves	Zosteropidae	Zosterops lateralis	native	
314	Bivalvia	Hyriidae	Hyriidae sp.		
315	Bivalvia	Hyriidae	Westralunio carteri	native	VU
316	Chilopoda	Scolopendridae	Cormocephalus novaehollandiae		
317	Chondrichthyes	Lamnidae	Carcharodon carcharias (Great White Shark)	native	VU
318	Diplopoda	Paradoxosomatidae	Antichiropus		
319	Diplopoda	Paradoxosomatidae	Antichiropus variabilis		
320	Gastropoda	Physidae	Physidae		
321	Gastropoda	Planorbidae	Ancylinae		
322	Insecta	Agromyzidae	Ophiomyia fera		
222	Incosto	FallA©11, 1025	Malanacanthus		
323	Insecta	Argiologtidoo			
324	Insecta	Argiolestidae	Archiargiolestes pusitus		
323	Insecta	Bialliuae			
326	Insecta	1815	Castiarina anchoralis		
327	Insecta	Buprestidae Leach, 1815	Castiarina cupreoflava		
328	Insecta	Buprestidae Leach, 1815	Castiarina pallidiventris		
329	Insecta	Buprestidae Leach, 1815	Castiarina sagittaria		
330	Insecta	Buprestidae Leach, 1815	Diphucrania rubicunda		
331	Insecta	Buprestidae Leach, 1815	Melobasis		
332	Insecta	Caenidae	Caenidae sp.		
		Carabidae Latreille			
333	Insecta	1802	Pheropsophus verticalis		24
334	insecta	Castniidae	Synemon gratiosa	native	۲4

335	Insecta	Ceratopogonidae	Ceratopogonidae sp.	
336	Insecta	Chironomidae	Chironominae sp.	
337	Insecta	Chironomidae	Orthocladiinae sp.	
338	Insecta	Chironomidae	Tanypodinae sp.	
339	Insecta	Cicadellidae Latreille, 1825	Neovulturnus	
340	Insecta	Cicadidae	Cicadetta	
341	Insecta	Clastopteridae	Chaetophyes	
342	Insecta	Colletidae	Hylaeus (Macrohylaeus) alcyoneus (Erichson, 1842)	
343	Insecta	Corixidae	Corixidae sp.	
344	Insecta	Culicidae	Culicidae sp.	
345	Insecta	Dermestidae	Anthrenus (Nathrenus) verbasci (Linnaeus, 1767)	
346	Insecta	Dytiscidae	Allodessus bistrigatus	
347	Insecta	Dytiscidae	Antiporus gilbertii	
348	Insecta	Dytiscidae	Copelatus ater	
349	Insecta	Dytiscidae	Dytiscidae sp.	
350	Insecta	Dytiscidae	Limbodessus inornatus	
351	Insecta	Dytiscidae	Limbodessus shuckardii	
352	Insecta	Dytiscidae	Megaporus howittii	
353	Insecta	Dytiscidae	Necterosoma darwini	
354	Insecta	Dytiscidae	Necterosoma penicillatum	
355	Insecta	Dytiscidae	Paroster niger	
356	Insecta	Dytiscidae	Paroster pallescens	
357	Insecta	Dytiscidae	Platynectes aenescens	
358	Insecta	Dytiscidae	Rhantus suturalis	
359	Insecta	Dytiscidae	Sternopriscus browni	
360	Insecta	Dytiscidae	Sternopriscus multimaculatus	
361	Insecta	Ecnomidae	Ecnomidae sp.	
362	Insecta	Formicidae Latreille, 1809	Monomorium decuria	
363	Insecta	Gomphidae	Gomphidae sp.	
364	Insecta	Gripopterygidae	Gripopterygidae sp.	
365	Insecta	Gryllotalpidae	Gryllotalpa	
366	Insecta	Gyrinidae	Gyrinidae sp.	
367	Insecta	Halictidae	Lipotriches (Austronomia) flavoviridis (Cockerell, 1905)	
368	Insecta	Hydrophilidae	Hydrophilidae sp.	
369	Insecta	Hydrophilidae Latreille, 1802	Berosus approximans	
370	Insecta	Hydrophilidae Latreille, 1802	Enochrus maculiceps	
371	Insecta	Hydropsychidae	Hydropsychidae sp.	
372	Insecta	Hydroptilidae	Hydroptilidae sp.	
373	Insecta	Leptoceridae	Leptoceridae sp.	
374	Insecta	Leptophlebiidae	Leptophlebiidae sp.	
375	Insecta	Libellulidae	Libellulidae sp.	
376	Insecta	Mantispidae	Campion rubellus	
377	Insecta	Megachilidae	Megachile (Austrochile) remotula Cockerell, 1910	
378	Insecta	Megachilidae	Megachile (Eutricharaea) Thomson, 1872	
379	Insecta	Megachilidae	Megachile (Eutricharaea) chrysopyga Smith, 1853	
380	Insecta	Megachilidae	Megachile ignita	
381	Insecta	Melyridae	Malachiinae	
382	Insecta	Miridae	Xiphoidellus unicolor unicolor	
383	Insecta	Notonectidae	Notonectidae sp.	
384	Insecta	Pentatomidae	Cermatulus nasalis	
385	Insecta	Pentatomidae	Dictyotus conspicuus	
386	Insecta	Pentatomidae	Dictyotus roei	

387	Insecta	Pentatomidae	Poecilometis		
388	Insecta	Pergidae	Lophyrotoma analis		
389	Insecta	Reduviidae	Coranus		
390	Insecta	Reduviidae	Neohavinthus		
391	Insecta	Reduviidae	Piestolestes		
392	Insecta	Reduviidae	Reduviidae		
393	Insecta	Rhyparochromidae	Dieuches		
394	Insecta	Scarabaeidae	Onthophagus ferox		
395	Insecta	Scirtidae	Scirtidae sp.		
396	Insecta	Simuliidae	Simuliidae		
397	Insecta	Tenebrionidae	Helea perforata		
398	Insecta	Tenebrionidae	Aethyssius occidentalis		
399	Insecta	Tettigoniidae	Throscodectes xiphos <i>(cricket, Stylet Bush Cricket, Stylet Throsco (Jandakot))</i>	native	Р1
400	Insecta	Tipulidae	Tipulidae		
401	Insecta	Tortricidae	Strepsicrates ejectana		
402	Malacostraca	Oniscidae	Oniscidae sp.		
403	Malacostraca	Palaemonidae	Palaemonidae sp.		
404	Malacostraca	Parastacidae	Cherax cainii <i>(Marron)</i>	native	
405	Malacostraca	Parastacidae	Parastacidae sp.		
406	Malacostraca	Perthiidae	Perthiidae sp.		
407	Mammalia	Balaenidae	Eubalaena australis <i>(Southern Right Whale)</i>	native	VU
408	Mammalia	Canidae	Canis lupus familiaris	alien	
409	Mammalia	Canidae	Vulpes vulpes	alien	
410	Mammalia	Dasyuridae	Dasyurus geoffroii	native	VU
411	Mammalia	Dasyuridae	Phascogale tapoatafa wambenger <i>(South-western Brush-tailed Phascogale)</i>	native	CD
412	Mammalia	Delphinidae	Tursiops aduncus	native	МІ
413	Mammalia	Delphinidae	Tursiops truncatus truncatus (Bottlenose Dolphin)	native	
414	Mammalia	Felidae	Felis catus	alien	
415	Mammalia	Kogiidae	Kogia breviceps (Pygmy Sperm Whale)	native	
416	Mammalia	Leporidae	Oryctolagus cuniculus	alien	
417	Mammalia	Macropodidae	Macropus fuliginosus	native	
418	Mammalia	Macropodidae	Notamacropus eugenii derbianus (Tammar Wallaby)	native	P4
419	Mammalia	Macropodidae	Macropus irma	native	P4
420	Mammalia	Molossidae	Tadarida australis	native	
421	Mammalia	Molossidae	Mormopterus		
422	Mammalia	Muridae	Hydromys chrysogaster <i>(Water-rat)</i>	native	P4
423	Mammalia	Muridae	Mus musculus	alien	
424	Mammalia	Muridae	Rattus rattus	alien	
425	Mammalia	Myrmecobiidae	Myrmecobius fasciatus <i>(Numbat)</i>	native	EN
426	Mammalia	Otariidae	Neophoca cinerea <i>(Australian Sea-lion)</i>	native	EN
427	Mammalia	Peramelidae	Isoodon obesulus fusciventer	native	P4
428	Mammalia	Peramelidae	Isoodon obesulus (Southern Brown Bandicoot)	native	
429	Mammalia	Phalangeridae	Trichosurus vulpecula	native	
430	Mammalia	Phalangeridae	Trichosurus vulpecula vulpecula	native	
431	Mammalia	Potoroidae	Bettongia penicillata ogilbyi	native	CR
432	Mammalia	Pteropodidae	Pteropus scapulatus (Little Red Flying-fox)	native	
433	Mammalia	Tarsipedidae	Tarsipes rostratus (Honey Possum)	native	
434	Mammalia	Vespertilionidae	Chalinolobus gouldii	native	
435	Mammalia	Vespertilionidae	- Falsistrellus mackenziei <i>(Western False Pipistrelle)</i>	native	P4
436	Mammalia	Vespertilionidae	Nyctophilus geoffroyi (Lesser Long-eared Bat)	native	
437	Mammalia	Vespertilionidae	Vespadelus regulus <i>(Southern Forest Bat)</i>	native	
438	Oligochaeta	None	Oligochaeta sp.		
	-		Rankinia adelaidensis (Southern Heath Dragon, Western Heath		

439	Reptilia	Agamidae	Dragon)	native	
440	Reptilia	Agamidae	Pogona minor	native	
441	Reptilia	Agamidae	Pogona minima	native	VU
442	Reptilia	Agamidae	Pogona minor minor	native	
443	Reptilia	Chelidae	Chelodina oblonga	native	
444	Reptilia	Cheloniidae	Caretta caretta (Loggerhead Turtle)	native	EN
445	Reptilia	Cheloniidae	Chelonia mydas <i>(Green Turtle)</i>	native	VU
446	Reptilia	Cheloniidae	Natator depressus (Flatback Turtle)	native	VU
447	Reptilia	Dermochelyidae	Dermochelys coriacea (Leatherback Turtle)	native	VU
448	Reptilia	Diplodactylidae	Strophurus spinigerus	native	
449	Reptilia	Elapidae	Brachyurophis semifasciatus	native	
450	Reptilia	Elapidae	Hydrophis platurus platurus (Yellow-bellied Seasnake)	native	
451	Reptilia	Elapidae	Neelaps bimaculatus (Black-naped Burrowing Snake)		
452	Reptilia	Elapidae	Neelaps calonotos (Black-striped Snake)	native	Р3
453	Reptilia	Elapidae	Notechis scutatus	native	
454	Reptilia	Elapidae	Pseudonaja affinis	native	
455	Reptilia	Elapidae	Pseudonaja affinis affinis	native	
456	Reptilia	Elapidae	Pseudonaja mengdeni <i>(Western Brown Snake)</i>	native	
457	Reptilia	Elapidae	Simoselaps bertholdi	native	
458	Reptilia	Elapidae	Simoselaps littoralis (West Coast Banded Snake)	native	
459	Reptilia	Elapidae	Parasuta gouldii		
460	Reptilia	Gekkonidae	Christinus marmoratus	native	
461	Reptilia	Pygopodidae	Anrasia repens (Sand-plain Worm-lizard)	native	
462	Reptilia	Pygopodidae	Delma fraseri	native	
463	Reptilia	Pygopodidae	Delma gravij	native	
465	Reptilia	Pygopodidae		native	
465	Reptilia	Pygopodidae		native	
405	Roptilia	Scincidae		nativo	
400	Reptilia	Scincidae		nativo	
407	Repulla	Scincidae	Cryptoblepharus plasiesenbelus ($\tilde{\mathcal{D}}$ erents Crecke eved Ckink)	native	
400	Repulla	Scincidae		native	
409	Repulla	Scincidae		native	
470	керина	Scinciale	Ctenotus railens	native	
471	Reptilia	Scincidae	South-west Ctenotus (Swan Coastal Plain pop P3))	native	Р3
472	Reptilia	Scincidae	Ctenotus gemmula <i>(Jewelled South-west Ctenotus (Swan Coastal Plain subpop P3))</i>	native	Parent of conservation listed taxa
473	Reptilia	Scincidae	Egernia napoleonis	native	
474	Reptilia	Scincidae	Hemiergis quadrilineata	native	
475	Reptilia	Scincidae	Hemiergis quadrilineatus	native	
476	Reptilia	Scincidae	Lerista distinguenda	native	
477	Reptilia	Scincidae	Lerista elegans	native	
478	Reptilia	Scincidae	Lerista lineata	native	Р3
479	Reptilia	Scincidae	Menetia greyii	native	
480	Reptilia	Scincidae	Morethia lineoocellata	native	
481	Reptilia	Scincidae	Morethia obscura	native	
482	Reptilia	Scincidae	Tiliqua occipitalis	native	
483	Reptilia	Scincidae	Tiliqua rugosa	native	
484	Reptilia	Scincidae	Tiliqua rugosa rugosa	native	
485	Reptilia	Typhlopidae	Anilios australis	native	
486	Reptilia	Typhlopidae	Anilios pinguis (Rotund Blind Snake)	native	P2
487	Reptilia	Varanidae	Varanus gouldii	native	
488	Reptilia	Varanidae	- Varanus tristis tristis <i>(Racehorse Monitor)</i>	native	
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489	None	None	Calandrinia		
490	None	None	Calandrinia calyptrata (Pink Purslane)	native	
491	None	None	Calandrinia corrigioloides (Strap Purslane)	native	
492	None	None	Calandrinia granulifera <i>(Pygmy Purslane)</i>	native	
493	None	None	Calandrinia liniflora Fenzl <i>(Parakeelya)</i>	native	
494	None	None	Calandrinia oraria Obbens	native	Р3
495	None	None	Macarthuria australis	native	
496	None	Funariaceae	Funaria hygrometrica	native	
497	Arachnida	Tetragnathidae	Tetragnatha		
498	Bryopsida	Dicranaceae Schimp.	Campylopus bicolor	native	
499	Bryopsida	Pottiaceae	Didymodon australasiae	native	
500	Bryopsida	Pottiaceae	Didymodon torquatus	native	
501	Bryopsida	Pottiaceae Schimp.	Barbula calycina	native	
502	Bryopsida	Pottiaceae Schimp.	Syntrichia antarctica	native	
503	Charophyceae	Characeae	Nitella tasmanica	native	
504	Cycadopsida	Zamiaceae	Macrozamia fraseri	native	
505	Cvcadopsida	Zamiaceae	Macrozamia riedlei <i>(Zamia)</i>	native	
506	Florideophyceae	Rhodomelaceae Horan	Brongniartella australis	native	
507	Florideophyceae	Wrangeliaceae J.Agardh	Anotrichium crinitum	native	
508	Isoetopsida	Isoetaceae	lsoetes sp.		
509	Isoetopsida	Selaginellaceae	Selaginella gracillima <i>(Tiny Clubmoss)</i>	native	
510	Liliopsida	Anarthriaceae	Anarthria laevis	native	
511	Liliopsida	Anarthriaceae	Lyginia		
512	Liliopsida	Anarthriaceae	Lyginia barbata	native	
513	Liliopsida	Anarthriaceae	Lyginia imberbis	native	
514	Liliopsida	Aponogetonaceae	Aponogeton hexatepalus (Stalked Water Ribbons)	native	P4
515	Liliopsida	Araceae	Landoltia punctata (G.Mey.) Les & D.L.Crawford (<i>Thin Duckweed</i>)	native	
516	Liliopsida	Araceae	Zantedeschia aethionica (Arum Lily)	alien	
517	Lilionsida	Araceae	Zantedeschia aethiopica (Arum Lily)	alien	
518	Liliopsida	Asparagaceae	Acanthocarous preissii	native	
519	Lilionsida		Asparagus asparagoides (Bridal Creener)	alien	
520	Liliopsida		Asparagus asparagoides (Bridal Creeper)	alien	
521	Liliopsida	Asparagaceae	Dichonogon canillines	native	
522	Liliopsida			alien	
522	Liliopsida	Asparagaceae		nativo	
525	Liliopsida	Asparagaceae		native	
524	Liliopsida	Asparagaceae	Laxinannia squarrosa (Paper Lity)	native	
525	Liliopsida	Asparagaceae			
526	Liliopsida	Asparagaceae		native	
527	Liliopsida	Asparagaceae		native	
528	Liliopsida	Asparagaceae	Lomandra maritima <i>(Maritime Mat Rush)</i>	native	
529	Liliopsida	Asparagaceae	Lomandra micrantha (Small-flower Mat-rush)	native	
530	Liliopsida	Asparagaceae	Lomandra micrantha subsp. micrantha (Small-flower Mat Rush)	native	
531	Liliopsida	Asparagaceae	Lomandra nigricans	native	
532	Liliopsida	Asparagaceae	Lomandra odora (Tiered Matrush)	native	
533	Liliopsida	Asparagaceae	Lomandra preissi (Preiss' Mat Rush)	native	
534	Liliopsida	Asparagaceae	Lomandra sericea (Silky Mat Rush)	native	
535	Liliopsida	Asparagaceae	Lomandra suaveolens	native	
536	Liliopsida	Asparagaceae	Ornithogalum arabicum (Lesser Cape Lily)	alien	
537	Liliopsida	Asparagaceae	Sowerbaea laxiflora (Purple Tassels)	native	
538	Liliopsida	Asparagaceae	Thysanotus		
539	Liliopsida	Asparagaceae	Thysanotus arbuscula	native	
540	Liliopsida	Asparagaceae	Thysanotus arenarius (Sand-dune Fringed Lily)	native	

541	Liliopsida	Asparagaceae	Thysanotus dichotomus (Branching Fringe Lily)	native	
542	Liliopsida	Asparagaceae	Thysanotus manglesianus (Fringed Lily, Mangles' Fringed Lily)	native	
543	Liliopsida	Asparagaceae	Thysanotus multiflorus (Many-flowered Fringe Lily)	native	
544	Liliopsida	Asparagaceae	Thysanotus patersonii (Paterson's Fringed Lily)	native	
545	Liliopsida	Asparagaceae	Thysanotus sparteus (Leafless Fringed Lily)	native	
546	Liliopsida	Asparagaceae	Thysanotus thyrsoideus	native	
547	Liliopsida	Boryaceae	Borya scirpoidea	native	
548	Liliopsida	Centrolepidaceae	Aphelia cyperoides	native	
549	Liliopsida	Centrolepidaceae	Aphelia nutans	native	
550	Liliopsida	Centrolepidaceae	Centrolepis aristata (Pointed Centrolepis)	native	
551	Liliopsida	Centrolepidaceae	Centrolepis drummondiana (Drummond's Centrolepis)	native	
552	Liliopsida	Centrolepidaceae	Centrolepis glabra (Smooth Centrolepis)	native	
553	Liliopsida	Centrolepidaceae	Centrolepis inconspicua W.Fitzg.	native	
554	Liliopsida	Centrolepidaceae	Centrolepis mutica	native	
555	Liliopsida	Colchicaceae	Burchardia bairdiae Keighery	native	
556	Liliopsida	Colchicaceae	Burchardia umbellata (Milkmaids)	native	
557	Liliopsida	Colchicaceae	Burchardia multiflora <i>(Dwarf Burchardia)</i>	native	
558	Liliopsida	Colchicaceae	Wurmbea		
559	Liliopsida	Colchicaceae	Wurmbea dioica (R.Br.) F.Muell. (Early Nancy)	native	
560	Liliopsida	Colchicaceae	Wurmbea dioica subsp. alba	native	
561	Liliopsida	Colchicaceae	Wurmbea monantha (Endl.) T.Macfarlane	native	
562	Liliopsida	Commelinaceae	Cartonema philydroides	native	
563	Liliopsida	Cyperaceae	Bolboschoenus caldwellii (V.I.Cook) Sojak (Marsh Club-rush)	native	
564	Liliopsida	Cyperaceae	Carex tereticaulis F.Muell.	native	Р3
565	Liliopsida	Cyperaceae	Carex preissi	native	
566	Liliopsida	Cyperaceae	Schoenus curvifolius	native	
567	Liliopsida	Cyperaceae	Schoenus subhulhosus	native	
568	Liliopsida	Cyperaceae	Chorizandra enodis (Black Bristlerush)	native	
569	Liliopsida	Cyperaceae	Cvathochaeta avenacea	native	
570	Liliopsida	Cyperaceae		native	P3
571	Liliopsida	Cyperaceae		alien	15
572	Liliopsida	Cyperaceae	Evandra pauciflora	native	
573	Liliopsida	Cyperaceae		hative	
574	Liliopsida	Cyperaceae	Isolepis marginata	native	
575	Liliopsida	Cyperaceae		native	
576	Liliopsida	Cyperaceae	Cobris trifida (Coast Saw codgo)	nativo	
570	Liliopsida	Cyperaceae		hauve	
570	Liliopsida	Cyperaceae	Isolopis corpus (Modding Club rush)	nativo	
570	Liliopsida	Cyperaceae	Isolopis cornua (Vabl) Room & Schult var cornua	nativo	
579	Liliopsida	Cyperaceae	Isolopis comua (Valli) Roem, & Schult, Val. Centua	nativo	
500	Liliopsida	Cyperaceae	Isolopis cumula val. sectionnis (Benth.) Mudsya (Noudaing Club Rush)	nativo	
201	Liliopsida	Cyperaceae		alian	
502	Liliopsida	Cyperaceae		nativo	
505	Liliopsida	Cyperaceae		native	
505	Liliopsida	Cyperaceae		native	
585	Liliopsida	Cyperaceae		pativa	
580	Liliopsida	Cyperaceae		native	
507	Liliopsida	Cyperaceae	Lepidosperma costale	native	
200		Cyperaceae	Lepidosperma enusum bentn. (Spreading Sword-sedge)	native	
289		Cyperaceae	Lepidosperma gladiatum <i>(Loast Sword-sedge)</i>	native	
590	Liliopsida	Cyperaceae	Lepidosperma leptostachyum	native	
591	Liliopsida	Cyperaceae	Lepidosperma longitudinale (Pithy Sword-sedge)	native	
592	Liliopsida	Cyperaceae	Lepidosperma persecans	native	
593	Liliopsida	Cyperaceae	Lepidosperma pubisquameum	native	
594	Liliopsida	Cyperaceae	Lepidosperma rostratum	native	EN
595	Liliopsida	Cyperaceae	Lepidosperma scabrum (Scabrid Sword-sedge)	native	

596	Liliopsida	Cyperaceae	Lepidosperma sp. Margaret River (B.J. Lepschi 1841)	native	
597	Liliopsida	Cyperaceae	Lepidosperma squamatum	native	
598	Liliopsida	Cyperaceae	Lepidosperma striatum R.Br.	native	
599	Liliopsida	Cyperaceae	Lepidosperma tetraquetrum Nees	native	
600	Liliopsida	Cyperaceae	Baumea acuta	native	
601	Liliopsida	Cyperaceae	Machaerina arthrophylla (Nees) T.Koyama	native	
602	Liliopsida	Cyperaceae	Baumea articulata (Jointed Rush)	native	
603	Liliopsida	Cyperaceae	Baumea juncea <i>(Bare Twigrush)</i>	native	
604	Liliopsida	Cyperaceae	Baumea vaginalis <i>(Sheath Twigrush)</i>	native	
605	Liliopsida	Cyperaceae	Mesomelaena tetragona <i>(Semaphore Sedge)</i>	native	
606	Liliopsida	Cyperaceae	Morelotia australiensis (Southern Tetraria)	native	VU
607	Liliopsida	Cyperaceae	Netrostylis sp. Chandala (G.J. Keighery 17055)	native	P2
608	Liliopsida	Cyperaceae	Schoenus sp.		
609	Liliopsida	Cyperaceae	Schoenus		
610	Liliopsida	Cyperaceae	Schoenus asperocarpus F.Muell. (Poison Sedae)	native	
611	Liliopsida	Cyperaceae	Schoenus bifidus	native	
612	Liliopsida	Cyperaceae	Schoenus brevisetis	native	
613	Lilionsida	Cyperaceae	Schoenus capillifolius	native	P3
614	Liliopsida	Cyperaceae	Schoenus clandestinus	native	
615	Liliopsida	Cyperaceae		native	
616	Liliopsida	Cyperaceae	Schoonus humilis	nativo	
617	Liliopsida	Cyperaceae	Schoonus namins	nativo	
610	Liliopsida	Cyperaceae		nativo	
610	Liliopsida	Cyperaceae	Schoenus padicellatus	native	
619	Liliopsida	Cyperaceae		native	
620	Liliopsida	Cyperaceae	Schoenus plumosus	native	
621	Liliopsida	Cyperaceae	Schoenus rigens S.I.Blake	native	
622	Liliopsida	Cyperaceae	Schoenus sp. Waroona (G.J. Keighery 12235)	native	Р3
623	Liliopsida	Cyperaceae	Schoenus sublateralis	native	
624	Liliopsida	Cyperaceae	Schoenus tenellus	native	
625	Liliopsida	Cyperaceae	Schoenus unispiculatus	native	
626	Liliopsida	Cyperaceae Juss.	Tetraria octandra	native	
627	Liliopsida	Dasypogonaceae	Calectasia cyanea (Blue Tinsel Lily)	native	CR
628	Liliopsida	Dasypogonaceae	Calectasia grandiflora (Blue Tinsel Lily)	native	P2
629	Liliopsida	Dasypogonaceae	Calectasia narragara	native	
630	Liliopsida	Dasypogonaceae	Dasypogon bromeliifolius <i>(Pineapple Bush)</i>	native	
631	Liliopsida	Haemodoraceae	Anigozanthos humilis Lindl. subsp. humilis (Catspaw)	native	
632	Liliopsida	Haemodoraceae	Anigozanthos manglesii <i>(Mangles Kangaroo Paw)</i>	native	
633	Liliopsida	Haemodoraceae	Anigozanthos manglesii subsp. manglesii (Mangles' Kangaroo Paw)	native	
634	Liliopsida	Haemodoraceae	Anigozanthos manglesii var. x angustifolius Lindl.	native	
635	Liliopsida	Haemodoraceae	Anigozanthos viridis (Green Kangaroo Paw)	native	
636	Liliopsida	Haemodoraceae	Conostylis		
637	Liliopsida	Haemodoraceae	Conostylis aculeata (Prickly Conostylis)	native	
638	Liliopsida	Haemodoraceae	Conostylis aculeata R.Br. subsp. aculeata	native	
639	Liliopsida	Haemodoraceae	Conostylis aculeata subsp. preissii (Endl.) J.W.Green	native	
640	Liliopsida	Haemodoraceae	Conostylis candicans Endl. subsp. candicans	native	
641	Liliopsida	Haemodoraceae	Conostylis juncea	native	
642	Liliopsida	Haemodoraceae	Conostylis pauciflora Hopper (Dawesville Conostylis)	native	Parent of conservation listed taxa
643	Liliopsida	Haemodoraceae	Conostylis setigera (Bristly Cottonhead)	native	
644	Liliopsida	Haemodoraceae	Haemodorum sp.		
645	Liliopsida	Haemodoraceae	Haemodorum laxum <i>(Bloodroot)</i>	native	
646	Liliopsida	Haemodoraceae	Haemodorum simplex	native	
647	Liliopsida	Haemodoraceae	Haemodorum sparsiflorum	native	
648	Liliopsida	Haemodoraceae	Haemodorum spicatum <i>(Bohn)</i>	native	

649	Liliopsida	Haemodoraceae	Phlebocarya ciliata	native	
650	Liliopsida	Haemodoraceae	Phlebocarya pilosissima (F.Muell.) Benth. subsp. pilosissima	native	Р3
651	Liliopsida	Haemodoraceae	Tribonanthes australis (Southern Tiurndin)	native	
652	Liliopsida	Haemodoraceae	Tribonanthes brachypetala (Nodding Tiurndin)	native	
653	Liliopsida	Hemerocallidaceae	Agrostocrinum scabrum (Blue Grass Lily)	native	
654	Liliopsida	Hemerocallidaceae	Arnocrinum preissii	native	
655	Liliopsida	Hemerocallidaceae	Caesia		
656	Liliopsida	Hemerocallidaceae	Caesia micrantha <i>(Pale Grass Lily)</i>	native	
657	Liliopsida	Hemerocallidaceae	Caesia occidentalis	native	
658	Liliopsida	Hemerocallidaceae	Chamaescilla corymbosa <i>(Blue Squill)</i>	native	
659	Liliopsida	Hemerocallidaceae	Chamaescilla corymbosa var. corymbosa	native	
660	Liliopsida	Hemerocallidaceae	Corynotheca micrantha (Hexagon Zigzag Lily)	native	
661	Liliopsida	Hemerocallidaceae	Dianella revoluta (Blueberry Lily)	native	
662	Liliopsida	Hemerocallidaceae	Dianella revoluta var. divaricata <i>(Flax Lily)</i>	native	
663	Liliopsida	Hemerocallidaceae	Hensmania turbinata	native	
664	Liliopsida	Hemerocallidaceae	Johnsonia		
665	Liliopsida	Hemerocallidaceae	Johnsonia pubescens subsp. cygnorum	native	P2
666	Liliopsida	Hemerocallidaceae	Stypandra glauca <i>(Blind Grass)</i>	native	
667	Liliopsida	Hemerocallidaceae	Tricoryne elatior (Yellow Autumn Lily)	native	
668	Liliopsida	Hemerocallidaceae	Tricoryne humilis	native	
669	Liliopsida	Hemerocallidaceae	Tricoryne tenella	native	
670	Liliopsida	Hypoxidaceae	Hypoxis occidentalis	native	
671	Liliopsida	Iridaceae	Gladiolus angustus (Long Tubed Painted Lady)	alien	
672	Liliopsida	Iridaceae	Gladiolus caryophyllaceus (Wild Gladiolus)	alien	
673	Liliopsida	Iridaceae	Iridaceae sp.		
674	Liliopsida	Iridaceae	Moraea flaccida <i>(One-leaf Cape Tulip)</i>	alien	
675	Liliopsida	Iridaceae	Patersonia occidentalis <i>(Purple Flag)</i>	native	
676	Liliopsida	Iridaceae	Patersonia occidentalis var. occidentalis (Purple Flag)	native	
677	Liliopsida	Iridaceae	Romulea rosea <i>(Guildford Grass)</i>	alien	
678	Liliopsida	Iridaceae	Romulea rosea <i>(Guildford Grass)</i>	alien	
679	Liliopsida	Iridaceae	Romulea rosea var. australis <i>(Guildford Grass)</i>	alien	
680	Liliopsida	Iridaceae	Sparaxis		
681	Liliopsida	Iridaceae	Sparaxis bulbifera	alien	
682	Liliopsida	Iridaceae	Sparaxis bulbifera	alien	
683	Liliopsida	Iridaceae	Watsonia sp.		
684	Liliopsida	Iridaceae	Watsonia meriana <i>(Bulbil Watsonia)</i>	alien	
685	Liliopsida	Iridaceae	Watsonia meriana var. meriana	alien	
686	Liliopsida	Iridaceae	Watsonia meriana var. bulbillifera (J.Mathews & L.Bolus) D.A.Cooke <i>(Bugle Lily)</i>	alien	
687	Liliopsida	Iridaceae Juss.	Babiana angustifolia Sweet	alien	
688	Liliopsida	Iridaceae Juss.	Babiana nana (Andr.) Spreng.	alien	
689	Liliopsida	Juncaceae	Juncus acutus <i>(Spiny Rush)</i>	alien	
690	Liliopsida	Juncaceae	Juncus acutus subsp. acutus	alien	
691	Liliopsida	Juncaceae	Juncus bufonius <i>(Toad Rush)</i>	alien	
692	Liliopsida	Juncaceae	Juncus bufonius <i>(Toad Rush)</i>	alien	
693	Liliopsida	Juncaceae	Juncus capitatus <i>(Capitate Rush)</i>	alien	
694	Liliopsida	Juncaceae	Juncus kraussii <i>(Sea Rush)</i>	native	
695	Liliopsida	Juncaceae	Juncus pallidus R.Br. (Pale Rush)	native	
696	Liliopsida	Juncaceae	Juncus pauciflorus R.Br. (Loose Flower Rush)	native	
697	Liliopsida	Juncaceae	Juncus polyanthemus	alien	
698	Liliopsida	Juncaceae	Juncus subsecundus N.A.Wakef. (Finger Rush)	native	
699	Liliopsida	Juncaceae	Luzula meridionalis (Field Woodrush)	native	
700	Liliopsida	Juncaginaceae	Cycnogeton huegelii Endl.	native	
701	Liliopsida	Juncaginaceae	Cycnogeton lineare	native	
702	Liliopsida	Juncaginaceae	Triglochin procerum		

703	Liliopsida	Juncaginaceae	Triglochin mucronata R.Br.	native	
704	Liliopsida	Juncaginaceae	Triglochin striata Ruiz & Pav.	native	
705	Liliopsida	Orchidaceae	Caladenia (Fairy Orchids)		
706	Liliopsida	Orchidaceae	Caladenia denticulata Lindl.	native	
707	Liliopsida	Orchidaceae	Caladenia discoidea (Dancing Orchid)	native	
708	Liliopsida	Orchidaceae	Caladenia flava (Cowslip Orchid)	native	
709	Liliopsida	Orchidaceae	Caladenia huegelii (Grand Spider Orchid)	native	CR
710	Liliopsida	Orchidaceae	Caladenia latifolia (Pink Fairies, Pink Fairy Orchid)	native	
711	Liliopsida	Orchidaceae	Caladenia longicauda subsp. calcigena Hopper & A.P.Br. <i>(Coastal White Spider Orchid)</i>	native	
712	Liliopsida	Orchidaceae	Caladenia nobilis Hopper & A.P.Br. (Noble Spider Orchid)	native	
713	Liliopsida	Orchidaceae	Caladenia reptans (Little Pink Fairy Orchid)	native	
714	Liliopsida	Orchidaceae	Cryptostylis ovata R.Br. (Slipper Orchid)	native	
715	Liliopsida	Orchidaceae	Caladenia sericea	native	
716	Liliopsida	Orchidaceae	Cyrtostylis		
717	Liliopsida	Orchidaceae	Cyrtostylis robusta	native	
718	Liliopsida	Orchidaceae	Disa bracteata	alien	
719	Liliopsida	Orchidaceae	Diuris		
720	Liliopsida	Orchidaceae	Diuris brumalis D.L.Jones	native	
721	Liliopsida	Orchidaceae	Diuris carinata <i>(Bee Orchid)</i>	native	
722	Liliopsida	Orchidaceae	Diuris corvmbosa Lindl. (Common Donkey Orchid)	native	
723	Liliopsida	Orchidaceae	Diuris drummondii Lindl. <i>(Tall Donkey Orchid)</i>	native	EN
724	Liliopsida	Orchidaceae	Diuris emarginata <i>(Late Donkey Orchid, Tall Donkey Orchid)</i>	native	
725	Liliopsida	Orchidaceae	Diuris laxiflora Lindl. (Bee Orchid)	native	
726	Liliopsida	Orchidaceae		native	
727	Liliopsida	Orchidaceae		native	VU
728	Lilionsida	Orchidaceae	Diuris nurdiei (Purdie's Donkey Orchid)	native	FN
729	Liliopsida	Orchidaceae	Drakaea elastica (Glossy-leaved Hammer Orchid)	native	CB
730	Lilionsida	Orchidaceae	Drakaea livida I Drumm	native	
731	Liliopsida	Orchidaceae	Elvthranthera brunonis (Purnle Enamel Orchid)	native	
732	Liliopsida	Orchidaceae	Elythranthera emarginata (Pink Enamel Orchid)	native	
733	Liliopsida	Orchidaceae	Lenorella fimbriata (Fringed Hare Orchid, Hare Orchid)	native	
734	Liliopsida	Orchidaceae	Lentoceras menziecii (P. Br.) Lindl. (Pabbit Orchid)	native	
725	Liliopsida	Orchidaceae	Luporanthus corratus Lindl. (Pattle Reak Orchid, Pattle Reake)	nativo	
735	Liliopsida	Orchidaceae	Microtic	native	
730	Liliopsida	Orchidaceae	Microtis	pativo	
757	Liliopsida	Orchidaceae	Microtis media (<i>rai Mignonette Orchia)</i>	native	
730	Liliopsida	Orchidaceae		native	
739	Liliopsida	Orchidaceae	Prasophyllum	potivo	
740	Liliopsida	Orchidaceae	Presenbullum bions Debb f. (Youning Leek Orchid)	native	
741	Liliopsida	Orchidaceae	Prasophyllum mans RChD.1. (<i>Tawning Leek Orchia</i>)	native	
742		Orchidaceae	riasophylium macrostachyum (Laugning Leek Orchia)	native	
743	Liliopsida	Orchidaceae	Prasophylium pluminorme (Dainty Leek Orchid)	native	
744	Liliopsida	Orchidaceae	Pterostylis (Greennoods, Snell orchids, Snall orchids)	a a bi u a	
745	Liliopsida	Orchidaceae	Pterostylis aspera D.L.Jones & M.A.Clem. (Brown-veinea Sneil Orchia)	native	
746	Liliopsida	Orchidaceae	Pterostylis concava (<i>Cupped Banded Greenhood</i>)	native	
747	Liliopsida	Orchidaceae	(Coastal Banded Greenhood)	native	
748	Liliopsida	Orchidaceae	Pterostylis nana (Tall Snail Orchid)	native	
749	Liliopsida	Orchidaceae	Pterostylis recurva (Jug Orchid)	native	
750	Liliopsida	Orchidaceae	Pterostylis sanguinea (Dark Banded Greenhood)	native	
751	Liliopsida	Orchidaceae	Pterostylis sp. Bloated snail orchid (W. Jackson BJ 486)	native	
752	Liliopsida	Orchidaceae	Pterostylis sp. limestone (B.J. Keighery & G.J. Keighery 65)	native	
753	Liliopsida	Orchidaceae	Pterostylis vittata (Banded Greenhood)	native	
754	Liliopsida	Orchidaceae	Lyperanthus nigricans (Red beaks)	native	
755	Liliopsida	Orchidaceae	Thelymitra <i>(Sun Orchids)</i>		

756	Liliopsida	Orchidaceae	Thelymitra antennifera (Vanilla Orchid)	native	
757	Liliopsida	Orchidaceae	Thelymitra benthamiana Rchb.f. (Leopard Orchid)	native	
758	Liliopsida	Orchidaceae	Thelymitra campanulata (Bell Sun Orchid, Shirt Orchid)	native	
759	Liliopsida	Orchidaceae	Thelymitra crinita (Blue Lady Orchid, Lily Orchid, Queen Orchid)	native	
760	Liliopsida	Orchidaceae	Thelymitra flexuosa (Twisted Sun Orchid)	native	
761	Liliopsida	Orchidaceae	Thelymitra fuscolutea R.Br. (Chestnut Sun Orchid)	native	
762	Liliopsida	Orchidaceae	Thelymitra graminea	native	
763	Liliopsida	Orchidaceae	Thelymitra macrophylla	native	
764	Liliopsida	Orchidaceae	Thelymitra mucida Fitzg. (Plum Orchid)	native	
765	Liliopsida	Orchidaceae	Thelymitra variegata (Queen of Sheba)	native	CR
766	Liliopsida	Orchidaceae	Thelymitra vulgaris Jeanes	native	
767	Liliopsida	Orchidaceae	Thelymitra xanthotricha Jeanes	native	
768	Liliopsida	Orchidaceae Juss.	Caladenia patersonii var. longicauda (White Spider Orchid)	native	
769	Liliopsida	Orchidaceae Juss.	Caladenia huegelii huegelii <i>(Swamp Spider Orchid)</i>	native	
770	Liliopsida	Orchidaceae Juss.	Drakaea glyptodon <i>(King-in-his-carriage)</i>	native	
771	Liliopsida	Orchidaceae Juss.	Eriochilus dilatatus (White Bunny Orchid)	native	
772	Liliopsida	Orchidaceae Juss.	Microtis atrata Lindl. (Swamp Mignonette Orchid)	native	
773	Liliopsida	Orchidaceae Juss.	Microtis quadrata (R.J.Bates) D.L.Jones & M.A.Clem. <i>(South Coast Mignonette Orchid)</i>	native	P4
774	Liliopsida	Orchidaceae Juss.	Caladenia deformis (Blue Beard, Blue Fairy Orchid)	native	
775	Liliopsida	Orchidaceae Juss.	Prasophyllum elatum <i>(Tall Leek Orchid)</i>	native	
776	Liliopsida	Orchidaceae Juss.	Prasophyllum fimbria (Fringed Leek Orchid)	native	
777	Liliopsida	Orchidaceae Juss.	Prasophyllum macrostachyum var. ringens <i>(Little Laughing Leek Orchid)</i>	native	
778	Liliopsida	Philydraceae	Philydrella drummondii	native	
779	Liliopsida	Philydraceae	Philydrella pygmaea <i>(Butterfly Flowers)</i>	native	
780	Liliopsida	Philydraceae	Philydrella pygmaea (R.Br.) Caruel subsp. pygmaea	native	
781	Liliopsida	Poaceae	Agrostis		
782	Liliopsida	Poaceae	Aira		
783	Liliopsida	Poaceae	Aira		
784	Liliopsida	Poaceae	Aira caryophyllea <i>(Silvery Hairgrass)</i>	alien	
785	Liliopsida	Poaceae	Aira caryophyllea <i>(Silvery Hairgrass)</i>	alien	
786	Liliopsida	Poaceae	Aira cupaniana <i>(Silvery Hairgrass)</i>	alien	
787	Liliopsida	Poaceae	Aira praecox <i>(Early Hairgrass)</i>	alien	
788	Liliopsida	Poaceae	Amphibromus nervosus (Hook.f.) Baill.	native	
789	Liliopsida	Poaceae	Amphipogon debilis	native	
790	Liliopsida	Poaceae	Amphipogon laguroides	native	
791	Liliopsida	Poaceae	Amphipogon laguroides R.Br. subsp. laguroides	native	
792	Liliopsida	Poaceae	Amphipogon turbinatus	native	
793	Liliopsida	Poaceae	Anthoxanthum odoratum (Sweet Vernal Grass)	alien	
794	Liliopsida	Poaceae	Anthoxanthum odoratum (Sweet Vernal Grass)	alien	
795	Liliopsida	Poaceae	Aristida sp.		
796	Liliopsida	Poaceae	Aristida ramosa R.Br. <i>(Purple Wiregrass)</i>	alien	
797	Liliopsida	Poaceae	Arundo donax <i>(Giant Reed)</i>	alien	
798	Liliopsida	Poaceae	Austrostipa sp.		
799	Liliopsida	Poaceae	Stipa campylachne	native	
800	Liliopsida	Poaceae	Stipa compressa	native	
801	Liliopsida	Poaceae	Stipa flavescens	native	
802	Liliopsida	Poaceae	Stipa pycnostachya	native	
803	Liliopsida	Poaceae	Stipa semibarbata	native	
804	Liliopsida	Poaceae	Avellinia michelii	alien	
805	Liliopsida	Poaceae	Avena barbata (Bearded Oat)	alien	
806	Liliopsida	Poaceae	Avena fatua (Wild Oat)	alien	
807	Liliopsida	Poaceae	Brachypodium distachyon <i>(False Brome)</i>	alien	
808	Liliopsida	Poaceae	Briza sp.		

809	Liliopsida	Poaceae	Briza maxima (Blowfly Grass)	alien	
810	Liliopsida	Poaceae	Briza maxima (Blowfly Grass)	alien	
811	Liliopsida	Poaceae	Briza minor (Shivery Grass)	alien	
812	Liliopsida	Poaceae	Briza minor <i>(Shivery Grass)</i>	alien	
813	Liliopsida	Poaceae	Bromus diandrus <i>(Great Brome)</i>	alien	
814	Liliopsida	Poaceae	Bromus hordeaceus <i>(Soft Brome)</i>	alien	
815	Liliopsida	Poaceae	Cenchrus setaceus (Forssk.) Morrone (Fountain Grass)	alien	
816	Liliopsida	Poaceae	Cortaderia selloana (Schult. & Schult.f.) Asch. & Graebn. subsp. selloana	alien	
817	Liliopsida	Poaceae	Corynephorus fasciculatus Boiss. & Reut.	alien	
818	Liliopsida	Poaceae	Cynodon dactylon <i>(Couch)</i>	alien	
819	Liliopsida	Роасеае	Cynodon dactylon (L.) Pers. <i>(Couch)</i>	alien	
820	Liliopsida	Роасеае	Cynosurus echinatus <i>(Rough Dogstail)</i>	alien	
821	Liliopsida	Poaceae	Deyeuxia quadriseta (Labill.) Benth. <i>(Reed Bentgrass)</i>	native	
822	Liliopsida	Poaceae	Dichelachne crinita <i>(Longhair Plumegrass)</i>	native	
823	Liliopsida	Poaceae	Digitaria didactyla Willd. (Queensland Blue Couch)	alien	
824	Liliopsida	Poaceae	Echinochloa crus-galli	alien	
825	Liliopsida	Poaceae	Ehrharta		
826	Liliopsida	Poaceae	Ehrharta brevifolia var. cuspidata Nees	alien	
827	Liliopsida	Poaceae	Ehrharta calveina (Perennial Veldt Grass)	alien	
828	Liliopsida	Poaceae	Ehrharta longiflora (Annual Veldt Grass)	alien	
829	Liliopsida	Poaceae	Fragrostis		
830	Liliopsida	Poaceae	Fragrostis cilianensis (All.) lanch <i>(Stinkarass)</i>	alien	
831	Liliopsida	Розсезе	Eragrostis curvula (Schrad) Nees (African Loverasc)	alien	
022	Liliopsida	Poaceae	Eragrostis elengata (Clustered Levegrass)	nativo	
032	Liliopsida	Poaceae	Gastridium philopidas (Nitarass)	alion	
033	Liliopsida	Poaceae	Chaseria declinata Brah	alien	
834	Liliopsida	Poaceae		alien	
835	Liliopsida	Poaceae	Hordever elevent Stand (Martham Barley Grand)	alien	
836	Liliopsida	Poaceae	Hordeum glaucum Steud. (Northern Barley Grass)	allen	
837	Liliopsida	Poaceae	Hordeum leporinum (Barley Grass)	alien	
838	Liliopsida	Poaceae	Hordeum marinum	alien	
839	Liliopsida	Poaceae	Agrostis avenacea	native	
840	Liliopsida	Poaceae	Lachnagrostis nesomytica subsp. paralia A.J.Br.	native	Р1
841	Liliopsida	Poaceae	Lachnagrostis plebeia	native	
842	Liliopsida	Poaceae	Agrostis preissii	native	
843	Liliopsida	Poaceae	Lagurus ovatus (Hare's Tail Grass)	alien	
844	Liliopsida	Poaceae	Lagurus ovatus (Hare's Tail Grass)	alien	
845	Liliopsida	Poaceae	Lolium		
846	Liliopsida	Poaceae	Lolium sp.		
847	Liliopsida	Poaceae	Lolium multiflorum <i>(Italian Ryegrass)</i>	alien	
848	Liliopsida	Poaceae	Lolium perenne (Perennial Ryegrass)	alien	
849	Liliopsida	Poaceae	Lolium perenne <i>(Perennial Ryegrass)</i>	alien	
850	Liliopsida	Poaceae	Lolium rigidum <i>(Wimmera Ryegrass)</i>	alien	
851	Liliopsida	Poaceae	Microlaena stipoides (Weeping Grass)	native	
852	Liliopsida	Poaceae	Neurachne alopecuroidea (Foxtail Mulga Grass)	native	
853	Liliopsida	Poaceae	Parapholis incurva (L.) C.E.Hubb. <i>(Coast Barbgrass)</i>	alien	
854	Liliopsida	Poaceae	Paspalum dilatatum Poir.	alien	
855	Liliopsida	Poaceae	Paspalum distichum L. (Water Couch)	alien	
856	Liliopsida	Poaceae	Pentaschistis		
857	Liliopsida	Poaceae	Pentaschistis airoides (False Hairgrass)	alien	
858	Liliopsida	Poaceae	Phalaris angusta Trin.	alien	
859	Liliopsida	Poaceae	Phalaris minor Retz. (Lesser Canary Grass)	alien	
860	Liliopsida	Poaceae	Phalaris paradoxa <i>(Paradoxa Grass)</i>	alien	
861	Liliopsida	Poaceae	Poa annua <i>(Winter Grass)</i>	alien	
862	Liliopsida	Poaceae	Poa drummondiana <i>(Knotted Poa)</i>	native	

863	Liliopsida	Poaceae	Poa poiformis (Labill.) Druce (Coastal Poa)	native	
864	Liliopsida	Poaceae	Poa porphyroclados	native	
865	Liliopsida	Poaceae	Poaceae sp.		
866	Liliopsida	Poaceae	Polypogon monspeliensis (Annual Beardgrass)	alien	
867	Liliopsida	Poaceae	Polypogon tenellus R.Br.	native	
868	Liliopsida	Poaceae	Rostraria cristata	alien	
869	Liliopsida	Poaceae	Rytidosperma caespitosum	native	
870	Liliopsida	Poaceae	Rytidosperma occidentale	native	
871	Liliopsida	Poaceae	Rytidosperma pilosum	native	
872	Liliopsida	Poaceae	Sporobolus virginicus (Marine Couch)	native	
873	Liliopsida	Poaceae	Themeda triandra Forssk.	native	
874	Liliopsida	Poaceae	Triticum aestivum <i>(Wheat)</i>	alien	
875	Liliopsida	Poaceae	Vulpia sp.		
876	Liliopsida	Poaceae	Vulpia bromoides <i>(Squirrel Tail Fescue)</i>	alien	
877	Liliopsida	Poaceae	Vulpia bromoides <i>(Squirrel Tail Fescue)</i>	alien	
878	Liliopsida	Poaceae	Vulpia myuros <i>(Rat's Tail Fescue)</i>	alien	
879	Liliopsida	Poaceae	Vulpia myuros <i>(Rat's Tail Fescue)</i>	alien	
880	Liliopsida	Poaceae	Vulpia myuros forma myuros	alien	
881	Liliopsida	Poaceae	Vulpia myuros forma megalura (Nutt.) Stace & R.Cotton	alien	
882	Liliopsida	Poaceae Barnhart	Austrostipa variabilis (Hughes) S.W.L.Jacobs & J.Everett	native	
883	Liliopsida	Poaceae Barnhart	Avena fatua <i>(Wild Oat)</i>	alien	
884	Liliopsida	Poaceae Barnhart	Avena sativa <i>(Common Oat)</i>	alien	
885	Liliopsida	Poaceae Barnhart	Rytidosperma acerosum	native	
886	Liliopsida	Potamogetonaceae	Potamogeton drummondii Benth.	native	
887	Liliopsida	Restionaceae	Apodasmia ceramophila	native	
888	Liliopsida	Restionaceae	Leptocarpus aristatus	native	
889	Liliopsida	Restionaceae	Loxocarya fasciculata	native	
890	Liliopsida	Restionaceae	Desmocladus flexuosus	native	
891	Liliopsida	Restionaceae	Desmocladus lateriflorus (W.Fitzg.) B.G.Briggs	native	
892	Liliopsida	Restionaceae	Restio stenostachyus	native	
893	Liliopsida	Restionaceae	Hypolaena exsulca	native	
894	Liliopsida	Restionaceae	Hypolaena pubescens (R.Br.) Nees	native	
895	Liliopsida	Restionaceae	Leptocarpus		
896	Liliopsida	Restionaceae	Meeboldina cana <i>(Hoary Twine-rush)</i>	native	
897	Liliopsida	Restionaceae	Meeboldina coangustata	native	
898	Liliopsida	Restionaceae	Leptocarpus decipiens B.G.Briggs	native	
899	Liliopsida	Restionaceae	Leptocarpus laxus (R.Br.) B.G.Briggs	native	
900	Liliopsida	Restionaceae	Leptocarpus roycei	native	
901	Liliopsida	Restionaceae	Leptocarpus scariosus R.Br.	native	
902	Liliopsida	Restionaceae	Lepyrodia glauca (Nees) F.Muell.	native	
903	Liliopsida	Restionaceae	Lepyrodia macra (Large Scale Rush)	native	
904	Liliopsida	Restionaceae	Lepyrodia muirii	native	
905	Liliopsida	Restionaceae R.Br.	Desmocladus asper	native	
906	Liliopsida	Typhaceae	Typha orientalis C.Presl (Bulrush)	native	
907	Liliopsida	Xanthorrhoeaceae	Xanthorrhoea sp.		
908	Liliopsida	Xanthorrhoeaceae	Xanthorrhoea preissii <i>(Grass tree)</i>	native	
909	Lycopodiopsida	Lycopodiaceae	Phylloglossum drummondii (Pigmy Clubmoss)	native	
910	Magnoliopsida	Aizoaceae	Carpobrotus edulis (Hottentot Fig)	alien	
911	Magnoliopsida	Aizoaceae	Tetragonia decumbens (Sea Spinach)	alien	
912	Magnoliopsida	Amaranthaceae	Alternanthera nodiflora (Common Joyweed)	native	
913	Magnoliopsida	Amaranthaceae	Ptilotus drummondii <i>(Narrowleaf Mulla Mulla)</i>	native	
914	Magnoliopsida	Amaranthaceae	Ptilotus drummondii var. drummondii <i>(Pussytail)</i>	native	
915	Magnoliopsida	Amaranthaceae	Ptilotus manglesii (Lindl.) F.Muell. (Pom Poms)	native	
916	Magnoliopsida	Amaranthaceae	Ptilotus polystachyus (Gaudich.) F.Muell. (Prince of Wales Feather)	native	

917	Magnoliopsida	Amaranthaceae	Ptilotus sericostachyus subsp. sericostachyus	native	
918	Magnoliopsida	Amaranthaceae	Ptilotus sericostachyus subsp. sericostachyus	native	
919	Magnoliopsida	Anacardiaceae	Schinus terebinthifolia Raddi	alien	
920	Magnoliopsida	Apiaceae	Actinotus glomeratus	native	
921	Magnoliopsida	Apiaceae	Actinotus leucocephalus Benth. (Flannel Flower)	native	
922	Magnoliopsida	Apiaceae	Apium prostratum <i>(Sea Celery)</i>	native	
923	Magnoliopsida	Apiaceae	Centella cordifolia <i>(Centella)</i>	native	
924	Magnoliopsida	Apiaceae	Centella asiatica <i>(Centella)</i>	native	
925	Magnoliopsida	Apiaceae	Conium maculatum <i>(Hemlock)</i>	alien	
926	Magnoliopsida	Apiaceae	Daucus glochidiatus <i>(Australian Carrot)</i>	native	
927	Magnoliopsida	Apiaceae	Eryngium pinnatifidum Bunge <i>(Blue Devils)</i>	native	
928	Magnoliopsida	Apiaceae	Eryngium pinnatifidum subsp. pinnatifidum	native	
929	Magnoliopsida	Apiaceae	Eryngium pinnatifidum subsp. palustre	native	Р3
930	Magnoliopsida	Apiaceae	Homalosciadium homalocarpum	native	
931	Magnoliopsida	Apiaceae	Platysace compressa (Tapeworm Plant)	native	
932	Magnoliopsida	Apiaceae	Schoenolaena juncea	native	
933	Magnoliopsida	Apiaceae	Xanthosia		
934	Magnoliopsida	Apiaceae	Xanthosia huegelii	native	
935	Magnoliopsida	Apocynaceae	Alvxia buxifolia R.Br. (Dysentery Bush)	native	
936	Magnoliopsida	Apocynaceae	Gomphocarpus fruticosus (Narrowleaf Cottonbush)	alien	
937	Magnoliopsida	Apocynaceae	Parsonsia dianhanonhleha E Muell	native	P4
938	Magnoliopsida	Apocynaceae	Vinca major (Blue Periwinkle)	alien	
939	Magnoliopsida	Araliaceae	Hydrocotyle	unen	
940	Magnoliopsida	Araliaceae	Hydrocotyle alata	native	
0/1	Magnoliopsida	Araliaceae	Hydrocotyle callicarna (Small Pennywort)	native	
042	Magnoliopsida	Araliaceae		native	
942	Magnoliopsida	Araliaceae		native	
945	Magnoliopsida	Araliaceae		native	
944	Magnoliopsida	Araliaceae	Hydrocotyle perplexa A.J.Perkins (<i>Intricate Pennywort</i>)	native	
945	Magnoliopsida	Araliaceae		native	
940	Magnoliopsida	Araliaceae		native	
947	Magnoliopsida	Arallaceae		native	
948	Magnoliopsida	Asteraceae		allen	22
949	Magnoliopsida	Asteraceae		native	P3
950	Magnoliopsida	Asteraceae	Arctotheca calendula <i>(Cape Weed)</i>	allen	
951	Magnoliopsida	Asteraceae	Arctotheca calendula (Cape Weed)	alien	
952	Magnoliopsida	Asteraceae	Asteraceae sp.		
953	Magnoliopsida	Asteraceae	Asteridea pulverulenta (Common Bristle Daisy)	native	
954	Magnoliopsida	Asteraceae	Brachyscome bellidioides	native	
955	Magnoliopsida	Asteraceae	Brachyscome iberidifolia <i>(Swan River Daisy)</i>	native	
956	Magnoliopsida	Asteraceae	Centipeda cunninghamii (Common Sneezewood)	native	
957	Magnoliopsida	Asteraceae	Chondrilla juncea (Skeleton Weed)	alien	
958	Magnoliopsida	Asteraceae	Cirsium vulgare (Spear Thistle)	alien	
959	Magnoliopsida	Asteraceae	Cotula australis (Spreng.) Hook.f. (Common Cotula)	native	
960	Magnoliopsida	Asteraceae	Cotula coronopifolia (Waterbuttons)	alien	
961	Magnoliopsida	Asteraceae	Dittrichia graveolens (Stinkwort)	alien	
962	Magnoliopsida	Asteraceae	Dittrichia graveolens (L.) Greuter (Stinkwort)	alien	
963	Magnoliopsida	Asteraceae	Conyza		
964	Magnoliopsida	Asteraceae	Conyza sp.		
965	Magnoliopsida	Asteraceae	Conyza bonariensis	alien	
966	Magnoliopsida	Asteraceae	Conyza bonariensis	alien	
967	Magnoliopsida	Asteraceae	Erigeron canadensis L.	alien	
968	Magnoliopsida	Asteraceae	Erigeron sumatrensis Retz.	alien	
969	Magnoliopsida	Asteraceae	Euchiton sphaericus	native	
970	Magnoliopsida	Asteraceae	Gamochaeta calviceps	alien	
971	Magnoliopsida	Asteraceae	Gnephosis angianthoides (Steetz) Anderb.	native	

972	Magnoliopsida	Asteraceae	Hyalosperma cotula	native	
973	Magnoliopsida	Asteraceae	Hypochaeris glabra <i>(Smooth Cats-ear)</i>	alien	
974	Magnoliopsida	Asteraceae	Hypochaeris glabra <i>(Smooth Cats-ear)</i>	alien	
975	Magnoliopsida	Asteraceae	Hypochaeris radicata <i>(Flat Weed)</i>	alien	
976	Magnoliopsida	Asteraceae	Ixiolaena viscosa Benth. <i>(Sticky Ixiolaena)</i>	native	
977	Magnoliopsida	Asteraceae	Lactuca serriola (Prickly Lettuce)	alien	
978	Magnoliopsida	Asteraceae	Lagenifera huegelii	native	
979	Magnoliopsida	Asteraceae	Lagenophora platysperma Jian Wang ter & A.R.Bean	native	
980	Magnoliopsida	Asteraceae	Leontodon rhagadioloides (Cretan Weed)	alien	
981	Magnoliopsida	Asteraceae	Olearia axillaris <i>(Coastal Daisybush)</i>	native	
982	Magnoliopsida	Asteraceae	Olearia elaeophila	native	
983	Magnoliopsida	Asteraceae	Olearia rudis (Benth.) Benth. (Rough Daisybush)	native	
984	Magnoliopsida	Asteraceae	Pithocarpa corymbulosa <i>(Corymbose Pithocarpa)</i>	native	Р3
985	Magnoliopsida	Asteraceae	Podolepis gracilis <i>(Slender Podolepis)</i>	native	
986	Magnoliopsida	Asteraceae	Podotheca		
987	Magnoliopsida	Asteraceae	Podotheca angustifolia <i>(Sticky Longheads)</i>	native	
988	Magnoliopsida	Asteraceae	Podotheca chrysantha (Yellow Podotheca)	native	
989	Magnoliopsida	Asteraceae	Podotheca gnaphalioides (Golden Long-heads)	native	
990	Magnoliopsida	Asteraceae	Waitzia paniculata (Woolly Waitzia)	native	
991	Magnoliopsida	Asteraceae	Quinetia urvillei	native	
992	Magnoliopsida	Asteraceae	Waitzia citrina	native	
993	Magnoliopsida	Asteraceae	Senecio condylus I.Thomps. (Perth Groundsel)	native	
994	Magnoliopsida	Asteraceae	Senecio leucoglossus F.Muell.	native	P4
995	Magnoliopsida	Asteraceae	Senecio pinnatifolius A.Rich.	native	
996	Magnoliopsida	Asteraceae	Siloxerus filifolius	native	
997	Magnoliopsida	Asteraceae	Siloxerus humifusus <i>(Procumbent Siloxerus)</i>	native	
998	Magnoliopsida	Asteraceae	Sonchus asper (Rough Sowthistle)	alien	
999	Magnoliopsida	Asteraceae	Sonchus asper (L.) Hill <i>(Rough Sowthistle)</i>	alien	
1000	Magnoliopsida	Asteraceae	Sonchus hydrophilus <i>(Native Sowthistle)</i>	native	
1001	Magnoliopsida	Asteraceae	Sonchus oleraceus <i>(Common Sowthistle)</i>	alien	
1002	Magnoliopsida	Asteraceae	Sonchus oleraceus <i>(Common Sowthistle)</i>	alien	
1003	Magnoliopsida	Asteraceae	Trichocline spathulata (Native Gerbera)	native	
1004	Magnoliopsida	Asteraceae	Urospermum picroides <i>(False Hawkbit)</i>	alien	
1005	Magnoliopsida	Asteraceae	Ursinia anthemoides <i>(Ursinia)</i>	alien	
1006	Magnoliopsida	Asteraceae	Ursinia anthemoides (Ursinia)	alien	
1007	Magnoliopsida	Asteraceae	Ursinia anthemoides subsp. anthemoides	alien	
1008	Magnoliopsida	Asteraceae	Vellereophyton dealbatum (White Cudweed)	alien	
1009	Magnoliopsida	Asteraceae	Verbesina encelioides	alien	
1010	Magnoliopsida	Asteraceae	Waitzia suaveolens <i>(Fragrant Waitzia)</i>	native	
1011	Magnoliopsida	Asteraceae Bercht. & J.Presl	Ambrosia tenuifolia <i>(Lacy Ragweed)</i>	alien	
1012	Magnoliopsida	Asteraceae Bercht. & J.Presl	Cotula coronopifolia <i>(Waterbuttons)</i>	alien	
1013	Magnoliopsida	Asteraceae Bercht. & J.Presl	Siloxerus multiflorus	native	
1014	Magnoliopsida	Brassicaceae	Brassica tournefortii <i>(Mediterranean Turnip)</i>	alien	
1015	Magnoliopsida	Brassicaceae	Cardamine hirsuta (Common Bittercress)	alien	
1016	Magnoliopsida	Brassicaceae	Diplotaxis muralis (L.) DC. <i>(Wall Rocket)</i>	alien	
1017	Magnoliopsida	Brassicaceae	Heliophila pusilla	alien	
1018	Magnoliopsida	Brassicaceae	Stenopetalum gracile Bunge	native	
1019	Magnoliopsida	Brassicaceae	Stenopetalum robustum	native	
1020	Magnoliopsida	Brassicaceae Burnett	Cakile maritima Scop. subsp. maritima <i>(Sea Rocket)</i>	alien	
1021	Magnoliopsida	Campanulaceae	Isotoma hypocrateriformis (Woodbridge Poison)	native	
1022	Magnoliopsida	Campanulaceae	Lobelia alata (Angled Lobelia)	native	

1023	Magnoliopsida	Campanulaceae	Lobelia rhytidosperma Benth. (Wrinkled-seeded Lobelia)	native	
1024	Magnoliopsida	Campanulaceae	Lobelia tenuior (Slender Lobelia)	native	
1025	Magnoliopsida	Campanulaceae	Lobelia tenuior subsp. tenuior (Slender Lobelia)	native	
1026	Magnoliopsida	Campanulaceae	Monopsis debilis	alien	
1027	Magnoliopsida	Campanulaceae	Wahlenbergia capensis <i>(Cape Bluebell)</i>	alien	
1028	Magnoliopsida	Campanulaceae	Wahlenbergia preissii	native	
1029	Magnoliopsida	Campanulaceae Juss.	Monopsis debilis var. depressa (L.f.) Phillipson	alien	
1030	Magnoliopsida	Caryophyllaceae	Cerastium glomeratum (Mouse Ear Chickweed)	alien	
1031	Magnoliopsida	Caryophyllaceae	Corrigiola litoralis (Strapwort)	alien	
1032	Magnoliopsida	Caryophyllaceae	Petrorhagia velutina	alien	
1033	Magnoliopsida	Caryophyllaceae	Silene gallica (French Catchfly)	alien	
1034	Magnoliopsida	Caryophyllaceae	Silene gallica (French Catchfly)	alien	
1035	Magnoliopsida	Caryophyllaceae	Silene gallica var. gallica	alien	
1036	Magnoliopsida	Caryophyllaceae	Spergula arvensis (Corn Spurry)	alien	
1037	Magnoliopsida	Carvophyllaceae	Stellaria media (Chickweed)	alien	
1038	Magnoliopsida	Carvophyllaceae	Stellaria pallida (Dumort) Crep.	alien	
1039	Magnoliopsida	Caryophyllaceae	Moenchia erecta <i>(Erect Chickweed)</i>	alien	
1040	Magnolionsida	Casuarinaceae	Allocasuarina fraseriana <i>(Shenak)</i>	native	
1040	Magnoliopsida	Casuarinaceae	Allocasuarina microstachya (Mig.) L.A.S. Johnson	native	
1041	Magnoliopsida	Casuarinaceae		alien	
1042	Magnoliopsida	Casuarinaceae	Casuarina glauca Spreng.	nativo	
1043	Magnoliopsida	Calastração	Ctaskhousia managuna	native	
1044	Magnoliopsida	Celastraceae		native	
1045	Magnoliopsida	Celastraceae	Tripterococcus brunonis Endi. (Winged Stackhousia)	native	D4
1046	Magnoliopsida	Celastraceae	(A.S. George 14234)	native	P4
1047	Magnoliopsida	Chenopodiaceae	Chenopodium album <i>(Fat Hen)</i>	alien	
1048	Magnoliopsida	Chenopodiaceae	Chenopodium glaucum (Glaucous Goosefoot)	alien	
1049	Magnoliopsida	Chenopodiaceae	Chenopodium murale (Nettle-leaf Goosefoot)	alien	
1050	Magnoliopsida	Chenopodiaceae	Chenopodium murale (Nettle-leaf Goosefoot)	alien	
1051	Magnoliopsida	Chenopodiaceae	Dysphania ambrosioides (L.) Mosyakin & Clemants (Mexican Tea)	alien	
1052	Magnoliopsida	Chenopodiaceae	Dysphania pumilio (R.Br.) Mosyakin & Clemants (Clammy Goosefoot)	native	
1053	Magnoliopsida	Chenopodiaceae	Rhagodia baccata subsp. baccata (Berry Saltbush)	native	
1054	Magnoliopsida	Chenopodiaceae Vent.	Atriplex suberecta I.Verd.	native	
1055	Magnoliopsida	Convolvulaceae	Cuscuta epithymum (Lesser Dodder)	alien	
1056	Magnoliopsida	Convolvulaceae	Cuscuta epithymum (L.) L. (Lesser Dodder)	alien	
1057	Magnoliopsida	Convolvulaceae	Wilsonia backhousei Hook.f. (Narrow-leaf Wilsonia)	native	
1058	Magnoliopsida	Crassulaceae	Crassula alata	alien	
1059	Magnoliopsida	Crassulaceae	Crassula colorata (Dense Stonecrop)	native	
1060	Magnoliopsida	Crassulaceae	Crassula colorata var. colorata (Dense Stonecrop)	native	
1061	Magnoliopsida	Crassulaceae	Crassula glomerata	alien	
1062	Magnoliopsida	Crassulaceae	Crassula natans	alien	
1063	Magnoliopsida	Crassulaceae	Crassula thunbergiana Schult. subsp. thunbergiana	alien	
1064	Magnoliopsida	Crassulaceae J.St Hil.	Crassula colorata var. acuminata	native	
1065	Magnoliopsida	Dilleniaceae	Hibbertia acerosa (DC.) Benth. (Needle Leaved Guinea Flower)	native	
1066	Magnoliopsida	Dilleniaceae	Hibbertia commutata	native	
1067	Magnoliopsida	Dilleniaceae	Hibbertia cuneiformis (Labill.) Sm. (Cutleaf Hibbertia)	mixed	
1068	Magnoliopsida	Dilleniaceae	Hibbertia huegelii	native	
1069	Magnoliopsida	Dilleniaceae	Hibbertia hypericoides (Yellow Buttercups)	native	
1070	Magnoliopsida	Dilleniaceae	Hibbertia hypericoides subsp. hypericoides (Yellow Buttercups)	native	
1071	Magnoliopsida	Dilleniaceae	Hibbertia perfoliata Endl.	native	
1072	Magnoliopsida	Dilleniaceae	Hibbertia racemosa (Stalked Guinea Flower)	native	
1073	Magnoliopsida	Dilleniaceae	Hibbertia stellaris (Orange Stars)	native	

1074	Magnoliopsida	Dilleniaceae	Hibbertia striata (Steud.) K.R.Thiele	native	
1075	Magnoliopsida	Dilleniaceae	Hibbertia subvaginata	native	
1076	Magnoliopsida	Dilleniaceae	Hibbertia vaginata	native	
1077	Magnoliopsida	Droseraceae	Drosera		
1078	Magnoliopsida	Droseraceae	Drosera		
1079	Magnoliopsida	Droseraceae	Drosera bulbosa (Red-leaved Sundew)	native	
1080	Magnoliopsida	Droseraceae	Drosera menziesii subsp. penicillaris	native	
1081	Magnoliopsida	Droseraceae	Drosera erythrorhiza (Red Ink Sundew)	native	
1082	Magnoliopsida	Droseraceae	Drosera gigantea subsp. geniculata	native	
1083	Magnoliopsida	Droseraceae	Drosera gigantea (Giant Sundew)	native	
1084	Magnoliopsida	Droseraceae	Drosera glanduligera (Pimpernel Sundew)	native	
1085	Magnoliopsida	Droseraceae	Drosera heterophylla <i>(Swamp Rainbow)</i>	native	
1086	Magnoliopsida	Droseraceae	Drosera leucoblasta (Wheel Sundew)	native	
1087	Magnoliopsida	Droseraceae	Drosera macrantha <i>(Bridal Rainbow)</i>	native	
1088	Magnoliopsida	Droseraceae	Drosera menziesii subsp. menziesii (Pink Rainbow)	native	
1089	Magnoliopsida	Droseraceae	Drosera micrantha Lehm.	native	
1090	Magnoliopsida	Droseraceae	Drosera neesii Lehm. <i>(Jewel Rainbow)</i>	native	
1091	Magnoliopsida	Droseraceae	Drosera occidentalis (Western Sundew)	native	P4
1092	Magnoliopsida	Droseraceae	Drosera paleacea subsp. paleacea (Dwarf Sundew)	native	P1
1093	Magnoliopsida	Droseraceae	Drosera pallida (Pale Rainbow)	native	
1094	Magnoliopsida	Droseraceae	Drosera stolonifera subsp. porrecta (Leafy Sundew)	native	
1095	Magnoliopsida	Droseraceae	Drosera pulchella (Pretty Sundew)	native	
1096	Magnoliopsida	Droseraceae	Drosera rosulata	native	
1097	Magnoliopsida	Droseraceae	Drosera stolonifera (Leafy Sundew)	native	
1098	Magnoliopsida	Elaeocarpaceae Juss.	Tetratheca hirsuta (Black Eyed Susan)	native	
1099	Magnoliopsida	Ericaceae	Brachyloma preissii <i>(Globe Heath)</i>	native	
1100	Magnoliopsida	Ericaceae	Conostephium minus (Pink-tipped Pearl flower)	native	
1101	Magnoliopsida	Ericaceae	Conostephium pendulum (Pearl Flower)	native	
1102	Magnoliopsida	Ericaceae	Conostephium preissii	native	
1103	Magnoliopsida	Ericaceae	Leucopogon australis R.Br. (Spiked Beard-heath)	native	
1104	Magnoliopsida	Ericaceae	Leucopogon parviflorus <i>(Coast Beard-heath)</i>	native	
1105	Magnoliopsida	Ericaceae	Leucopogon polymorphus Sond.	native	
1106	Magnoliopsida	Ericaceae	Leucopogon sp. Busselton (D. Cooper 243)	native	P2
1107	Magnoliopsida	Ericaceae	Lysinema ciliatum <i>(Curry Flower)</i>	native	
1108	Magnoliopsida	Ericaceae	Lysinema elegans Sond.	native	
1109	Magnoliopsida	Ericaceae	Lysinema pentapetalum R.Br. <i>(Curry Flower)</i>	native	
1110	Magnoliopsida	Ericaceae	Leucopogon conostephioides	native	
1111	Magnoliopsida	Ericaceae	Astroloma ciliatum	native	
1112	Magnoliopsida	Ericaceae	Astroloma pallidum <i>(Kick Bush)</i>	native	
1113	Magnoliopsida	Ericaceae	Leucopogon propinguus	native	
1114	Magnoliopsida	Ericaceae	Styphelia tenuiflora Lindl. <i>(Common Pinheath)</i>	native	
1115	Magnoliopsida	Euphorbiaceae	Adriana guadripartita	native	
1116	Magnoliopsida	Euphorbiaceae	Amperea ericoides	native	
1117	Magnoliopsida	Euphorbiaceae	Beyeria cinerea (MüII.Arg.) Benth. subsp. cinerea	native	Р3
1118	Magnoliopsida	Euphorbiaceae	Euphorbia dallachyana Baill.	native	
1119	Magnoliopsida	Euphorbiaceae	Euphorbia maculata	alien	
1120	Magnoliopsida	Euphorbiaceae	Euphorbia prostrata Aiton	alien	
1121	Magnoliopsida	Euphorbiaceae	Euphorbia terracina (Geraldton Carnation Weed)	alien	
1122	Magnoliopsida	Euphorbiaceae	Euphorbia terracina (Geraldton Carnation Weed)	alien	
1123	Magnoliopsida	Euphorbiaceae	Monotaxis grandiflora <i>(Diamond of the Desert)</i>	native	
1124	Magnoliopsida	Euphorbiaceae	Monotaxis occidentalis	native	
1125	Magnoliopsida	Fabaceae	Acacia applanata	native	
1126	Magnoliopsida	Fabaceae	Acacia benthamii Meisn. <i>(Bentham's Wattle)</i>	native	P2
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1127	Magnoliopsida	Fabaceae	Acacia dentifera	native	
1128	Magnoliopsida	Fabaceae	Acacia horridula Meisn.	native	Р3
1129	Magnoliopsida	Fabaceae	Acacia huegelii <i>(Huegel's Wattle)</i>	native	
1130	Magnoliopsida	Fabaceae	Acacia lasiocarpa <i>(Panjang)</i>	mixed	
1131	Magnoliopsida	Fabaceae	Acacia lasiocarpa var. bracteolata	native	
1132	Magnoliopsida	Fabaceae	Acacia lasiocarpa var. bracteolata long peduncle variant (G.J. Keighery 5026)	native	Р1
1133	Magnoliopsida	Fabaceae	Acacia lateriticola Maslin	native	Parent of conservation listed taxa
1134	Magnoliopsida	Fabaceae	Acacia oncinophylla subsp. oncinophylla	native	Р3
1135	Magnoliopsida	Fabaceae	Acacia pulchella (Prickly Moses)	mixed	
1136	Magnoliopsida	Fabaceae	Acacia pulchella var. goadbyi (Domin) Maslin	native	
1137	Magnoliopsida	Fabaceae	Acacia rostellifera (Summer-scented Wattle)	native	
1138	Magnoliopsida	Fabaceae	Acacia saligna (Orange Wattle)	native	
1139	Magnoliopsida	Fabaceae	Acacia sp. Binningup (G. Cockerton et al. WB 37784)	native	P1
1140	Magnoliopsida	Fabaceae	Acacia stenoptera (Narrow Winged Wattle)	native	
1141	Magnoliopsida	Fabaceae	Acacia willdenowiana (Grass Wattle, Two-winged Acacia)	native	
1142	Magnoliopsida	Fabaceae	Aotus cordifolia Benth.	native	
1143	Magnoliopsida	Fabaceae	Aotus gracillima	native	
1144	Magnoliopsida	Fabaceae	Aotus procumbens	native	
1145	Magnoliopsida	Fabaceae	Bossiaea eriocarpa (Common Brown Pea)	native	
1146	Magnoliopsida	Fabaceae	Daviesia angulata	native	
1147	Magnoliopsida	Fabaceae	Daviesia divaricata <i>(Marno)</i>	native	
1148	Magnoliopsida	Fabaceae	Daviesia divaricata Benth. subsp. divaricata (Marno)	native	
1149	Magnoliopsida	Fabaceae	Daviesia physodes	native	
1150	Magnoliopsida	Fabaceae	Daviesia polyphylla	native	
1151	Magnoliopsida	Fabaceae	Daviesia triflora	native	
1152	Magnoliopsida	Fabaceae	Dillwynia dillwynioides	native	Р3
1153	Magnoliopsida	Fabaceae	Euchilopsis linearis (Swamp Pea)	native	
1154	Magnoliopsida	Fabaceae	Eutaxia virgata	native	
1155	Magnoliopsida	Fabaceae	Gastrolobium ebracteolatum G.Chandler & Crisp	native	
1156	Magnoliopsida	Fabaceae	Genista linifolia L. <i>(Flaxleaf Broom)</i>	alien	
1157	Magnoliopsida	Fabaceae	Gompholobium marginatum	native	
1158	Magnoliopsida	Fabaceae	Gompholobium tomentosum (Hairy Yellow Pea)	native	
1159	Magnoliopsida	Fabaceae	Hardenbergia comptoniana <i>(Native Wisteria)</i>	native	
1160	Magnoliopsida	Fabaceae	Hovea pungens <i>(Devil's Pins)</i>	native	
1161	Magnoliopsida	Fabaceae	Hovea trisperma Benth. <i>(Common Hovea)</i>	native	
1162	Magnoliopsida	Fabaceae	Hovea trisperma var. trisperma <i>(Common Hovea)</i>	native	
1163	Magnoliopsida	Fabaceae	Isotropis cuneifolia (Granny Bonnets)	native	
1164	Magnoliopsida	Fabaceae	Isotropis cuneifolia subsp. cuneifolia (Granny Bonnets)	native	
1165	Magnoliopsida	Fabaceae	Jacksonia		
1166	Magnoliopsida	Fabaceae	Jacksonia furcellata (Grey Stinkwood)	native	
1167	Magnoliopsida	Fabaceae	Jacksonia gracillima	native	Р3
1168	Magnoliopsida	Fabaceae	Jacksonia sericea Benth. <i>(Waldjumi)</i>	native	P4
1169	Magnoliopsida	Fabaceae	Jacksonia sternbergiana <i>(Stinkwood)</i>	native	
1170	Magnoliopsida	Fabaceae	Kennedia beckxiana (F.Muell.) F.Muell. <i>(Cape Arid Kennedia)</i>	native	P4
1171	Magnoliopsida	Fabaceae	Kennedia coccinea subsp. calcaria Lally	native	
1172	Magnoliopsida	Fabaceae	Kennedia prostrata (Scarlet Runner)	native	
1173	Magnoliopsida	Fabaceae	Kennedia stirlingii (Bushy Kennedia)	native	
1174	Magnoliopsida	Fabaceae	Latrobea tenella (Meisn.) Benth.	native	
1175	Magnoliopsida	Fabaceae	Lotus sp.		
1176	Magnoliopsida	Fabaceae	Lotus angustissimus (Narrowleaf Trefoil)	alien	
1177	Magnoliopsida	Fabaceae	Lotus subbiflorus	alien	
1178	Magnoliopsida	Fabaceae	Melilotus albus	alien	

1179	Magnoliopsida	Fabaceae	Melilotus indicus	alien	
1180	Magnoliopsida	Fabaceae	Ornithopus		
1181	Magnoliopsida	Fabaceae	Ornithopus compressus (Yellow Serradella)	alien	
1182	Magnoliopsida	Fabaceae	Ornithopus pinnatus <i>(Slender Serradella)</i>	alien	
1183	Magnoliopsida	Fabaceae	Paraserianthes lophantha (Willd.) I.C.Nielsen (Albizia)	mixed	
1184	Magnoliopsida	Fabaceae	Pultenaea reticulata (Sm.) Benth.	native	
1185	Magnoliopsida	Fabaceae	Sphaerolobium calcicola R.Butcher	native	Р3
1186	Magnoliopsida	Fabaceae	Templetonia retusa <i>(Cockies Tongues)</i>	native	
1187	Magnoliopsida	Fabaceae	Trifolium		
1188	Magnoliopsida	Fabaceae	Trifolium		
1189	Magnoliopsida	Fabaceae	Trifolium campestre <i>(Hop Clover)</i>	alien	
1190	Magnoliopsida	Fabaceae	Trifolium dubium <i>(Suckling Clover)</i>	alien	
1191	Magnoliopsida	Fabaceae	Trifolium glomeratum <i>(Cluster Clover)</i>	alien	
1192	Magnoliopsida	Fabaceae	Trifolium hybridum var. hybridum	alien	
1193	Magnoliopsida	Fabaceae	Trifolium subterraneum <i>(Subterranean Clover)</i>	alien	
1194	Magnoliopsida	Fabaceae	Trifolium subterraneum <i>(Subterranean Clover)</i>	alien	
1195	Magnoliopsida	Fabaceae	Vicia sativa subsp. sativa	alien	
1196	Magnoliopsida	Fabaceae	Viminaria iuncea <i>(Swishbush)</i>	native	
1197	Magnoliopsida	Fabaceae Lindl.	Melilotus indicus	alien	
1198	Magnoliopsida	Gentianaceae	Centaurium erythraea (Common Centaury)	alien	
1100	Magnoliopsida	Gentianaceae	Centaurium tenuiflorum (Hoffmanns, & Link) Eritsch	alien	
1200	Magnoliopsida	Gentianaceae	Cicendia filiformis (Slender Cicendia)	alien	
1200	Magnoliopsida	Geraniaceae	Geranium molle (Dove's East Craneshill)	alien	
1201	Magnoliopsida	Geraniaceae	Polargonium capitatum (Poco Polargonium)	alien	
1202	Magnoliopsida	Geraniaceae	Pelargonium capitatum (Rose Pelargonium)	alien	
1205	Magnoliopsida	Geraniaceae	Pelargonium (apitatum (<i>Rose Pelargonium</i>)	alleli	
1204	Magnoliopsida	Geraniaceae	Antherium humile (Dwarf Antherium)	native	
1205	Magnoliopsida	Goodeniaceae	Anthotium numile (Dwart Anthotium)	native	
1206	Magnoliopsida	Goodeniaceae	Anthotium junciforme	native	
1207	Magnoliopsida	Goodeniaceae	Dampiera alata (<i>winged-stem Dampiera</i>)	native	
1208	Magnoliopsida	Goodeniaceae	Dampiera linearis (<i>common Dampiera, wedge-leaved Dampiera</i>)	native	
1209	Magnoliopsida	Goodeniaceae	Dampiera triloba Lindi.	native	P3
1210	Magnoliopsida	Goodeniaceae		native	
1211	Magnoliopsida	Goodeniaceae	Goodenia micrantha	native	
1212	Magnoliopsida	Goodeniaceae	Goodenia pulchella Benth.	native	
1213	Magnoliopsida	Goodeniaceae	Velleia trinervis	native	
1214	Magnoliopsida	Goodeniaceae	Lechenaultia biloba (Blue Leschenaultia)	mixed	
1215	Magnoliopsida	Goodeniaceae	Lechenaultia expansa	native	
1216	Magnoliopsida	Goodeniaceae	Lechenaultia floribunda (Free-flowering Leschenaultia)	native	
1217	Magnoliopsida	Goodeniaceae	Scaevola anchusifolia Benth. (Silky Scaevola)	native	
1218	Magnoliopsida	Goodeniaceae	Scaevola canescens (Grey Scaevola)	native	
1219	Magnoliopsida	Goodeniaceae	Scaevola lanceolata (Long-leaved Scaevola)	native	
1220	Magnoliopsida	Goodeniaceae	Scaevola nitida R.Br. (Shining Fanflower)	native	
1221	Magnoliopsida	Goodeniaceae	Scaevola phlebopetala (Velvet Fanflower)	native	
1222	Magnoliopsida	Goodeniaceae	Scaevola pilosa Benth. (Hairy Fan-flower)	native	
1223	Magnoliopsida	Goodeniaceae	Scaevola repens var. repens	native	
1224	Magnoliopsida	Gyrostemonaceae	Gyrostemon subnudus	native	
1225	Magnoliopsida	Gyrostemonaceae	Tersonia cyathiflora (Fenzl) J.W.Green (Button Creeper)	native	
1226	Magnoliopsida	Haloragaceae	Gonocarpus pithyoides	native	
1227	Magnoliopsida	Haloragaceae	Meionectes brownii Hook.f. (Swamp Raspwort)	native	
1228	Magnoliopsida	Haloragaceae	Myriophyllum drummondii	native	
1229	Magnoliopsida	Haloragaceae	Myriophyllum salsugineum	native	
1230	Magnoliopsida	Hydatellaceae	Trithuria bibracteata	native	
1231	Magnoliopsida	Hydatellaceae	Trithuria submersa	native	
1232	Magnoliopsida	Hypericaceae	Hypericum gramineum G.Forst. (Small St John's Wort)	native	
1233	Magnoliopsida	Hypericaceae	Hypericum japonicum Thunb. (Matted St John's Wort)	native	

1234	Magnoliopsida	Lamiaceae	Hemiandra pungens <i>(Snakebush)</i>	native	
1235	Magnoliopsida	Lamiaceae	Lachnostachys coolgardiensis	native	
1236	Magnoliopsida	Lamiaceae	Lavandula stoechas subsp. stoechas	alien	
1237	Magnoliopsida	Lamiaceae	Stachys arvensis (Staggerweed)	alien	
1238	Magnoliopsida	Lamiaceae Martinov	Mentha pulegium <i>(Pennyroyal)</i>	alien	
1239	Magnoliopsida	Lauraceae	Cassytha		
1240	Magnoliopsida	Lauraceae	Cassytha glabella (Tangled Dodder Laurel)	native	
1241	Magnoliopsida	Lauraceae	Cassytha micrantha	native	
1242	Magnoliopsida	Lauraceae	Cassytha racemosa (Dodder Laurel)	native	
1243	Magnoliopsida	Lauraceae	Cassytha racemosa Nees forma racemosa	native	
1244	Magnoliopsida	Lauraceae	Cassytha racemosa forma pilosa (Benth.) J.Z.Weber	native	
1245	Magnoliopsida	Lentibulariaceae	Polypompholyx multifida (Pink Petticoats)	native	
1246	Magnoliopsida	Linaceae	Linum marginale Planch. (Wild Flax)	native	
1247	Magnoliopsida	Loganiaceae	Logania vaginalis (Labill.) F.Muell. (White Spray)	native	
1248	Magnoliopsida	Loganiaceae	Mitrasacme paradoxa	native	
1249	Magnoliopsida	Loranthaceae	Nuytsia floribunda <i>(Christmas Tree)</i>	native	
1250	Magnoliopsida	Loranthaceae Juss.	Amyema linophylla subsp. linophylla	native	
1251	Magnoliopsida	Malvaceae	Thomasia glutinosa	native	
1252	Magnoliopsida	Malvaceae	Lasiopetalum glutinosum subsp. latifolium (Benth.) K.A.Sheph. & C.F.Wilkins	native	
1253	Magnoliopsida	Malvaceae	Malva arborea <i>(Tree Mallow)</i>	alien	
1254	Magnoliopsida	Malvaceae	Sida hookeriana Miq.	native	
1255	Magnoliopsida	Malvaceae	Thomasia cognata	native	
1256	Magnoliopsida	Meliaceae	Melia azedarach <i>(White Cedar)</i>	mixed	
1257	Magnoliopsida	Menyanthaceae	Liparophyllum capitatum (Lehm.) Tippery & Les	native	
1258	Magnoliopsida	Menyanthaceae	Villarsia albiflora	native	
1259	Magnoliopsida	Moraceae	Ficus carica <i>(Common Fig)</i>	alien	
1260	Magnoliopsida	Myrtaceae	Astartea		
1261	Magnoliopsida	Myrtaceae	Astartea affinis (West-coast Astartea)	native	
1262	Magnoliopsida	Myrtaceae	Astartea scoparia <i>(Common Astartea)</i>	native	
1263	Magnoliopsida	Myrtaceae	Baeckea camphorosmae <i>(Camphor Myrtle)</i>	native	
1264	Magnoliopsida	Myrtaceae	Babingtonia urbana <i>(Coastal Plain Babingtonia)</i>	native	Р3
1265	Magnoliopsida	Myrtaceae	Beaufortia elegans Schauer (Elegant Beaufortia)	native	
1266	Magnoliopsida	Myrtaceae	Calothamnus hirsutus Hawkeswood	native	
1267	Magnoliopsida	Myrtaceae	Calothamnus lateralis	native	
1268	Magnoliopsida	Myrtaceae	Calothamnus lateralis var. lateralis	native	
1269	Magnoliopsida	Myrtaceae	Calothamnus quadrifidus R.Br. subsp. quadrifidus <i>(One-sided Bottlebrush)</i>	mixed	
1270	Magnoliopsida	Myrtaceae	Calytrix		
1271	Magnoliopsida	Myrtaceae	Calytrix flavescens (Summer Starflower)	native	
1272	Magnoliopsida	Myrtaceae	Calytrix fraseri (Pink Summer Calytrix)	native	
1273	Magnoliopsida	Myrtaceae	Calytrix sapphirina Lindl.	native	
1274	Magnoliopsida	Myrtaceae	Corymbia calophylla <i>(Marri)</i>	native	
1275	Magnoliopsida	Myrtaceae	Darwinia citriodora (Endl.) Benth. (Lemon-scented Darwinia)	native	
1276	Magnoliopsida	Myrtaceae	Eremaea asterocarpa subsp. asterocarpa	native	
1277	Magnoliopsida	Myrtaceae	Eucalyptus decipiens Endl. (Redheart)	native	
1278	Magnoliopsida	Myrtaceae	Eucalyptus foecunda (Narrow-leaved Red Mallee)	native	
1279	Magnoliopsida	Myrtaceae	Eucalyptus foecunda Schauer subsp. foecunda (Fremantle Mallee)	native	P4
1280	Magnoliopsida	Myrtaceae	Eucalyptus gomphocephala <i>(Tuart)</i>	mixed	
1281	Magnoliopsida	Myrtaceae	Eucalyptus marginata <i>(Jarrah)</i>	native	
1282	Magnoliopsida	Myrtaceae	Eucalyptus marginata subsp. marginata <i>(Jarrah)</i>	native	
1283	Magnoliopsida	Myrtaceae	Eucalyptus petiolaris (Boland) Rule	alien	
1284	Magnoliopsida	Myrtaceae	Eucalyptus rudis (Flooded Gum)	native	
1285	Magnoliopsida	Myrtaceae	Eucalyptus rudis subsp. cratyantha Brooker & Hopper <i>(Large-flowered Flooded Gum)</i>	native	Ρ4

1286	Magnoliopsida	Myrtaceae	Eucalyptus todtiana (Pricklybark)	native	
1287	Magnoliopsida	Myrtaceae	Homalospermum firmum Schauer	native	
1288	Magnoliopsida	Myrtaceae	Hypocalymma angustifolium	native	
1289	Magnoliopsida	Myrtaceae	Hypocalymma angustifolium subsp. Swan Coastal Plain (G.J. Keighery 16777) <i>(Balbak's White Myrtle)</i>	native	
1290	Magnoliopsida	Myrtaceae	Hypocalymma robustum (Swan River Myrtle)	native	
1291	Magnoliopsida	Myrtaceae	Kunzea ericifolia <i>(Spearwood)</i>	native	
1292	Magnoliopsida	Myrtaceae	Kunzea glabrescens (Spearwood)	native	
1293	Magnoliopsida	Myrtaceae	Kunzea micrantha	native	
1294	Magnoliopsida	Myrtaceae	Kunzea micrantha subsp. micrantha	native	
1295	Magnoliopsida	Myrtaceae	Kunzea recurva	native	
1296	Magnoliopsida	Myrtaceae	Melaleuca		
1297	Magnoliopsida	Myrtaceae	Melaleuca acutifolia	native	
1298	Magnoliopsida	Myrtaceae	Melaleuca lateritia (Robin Redbreast Bush)	native	
1299	Magnoliopsida	Myrtaceae	Melaleuca osullivanii	native	
1300	Magnoliopsida	Myrtaceae	Melaleuca pauciflora	native	
1301	Magnoliopsida	Myrtaceae	Melaleuca preissiana (Modong, Moonah)	native	
1302	Magnoliopsida	Myrtaceae	Melaleuca radula	native	
1303	Magnoliopsida	Myrtaceae	Melaleuca rhaphiophylla (Swamp Paperbark)	native	
1304	Magnoliopsida	Myrtaceae	Melaleuca seriata	native	
1305	Magnoliopsida	Myrtaceae	Melaleuca teretifolia <i>(Banbar)</i>	native	
1306	Magnoliopsida	Mvrtaceae	Melaleuca thymoides	native	
1307	Magnoliopsida	Myrtaceae	Melaleuca uncinata (Broom Bush)	native	
1308	Magnoliopsida	Myrtaceae	Melaleuca viminea <i>(Mohan)</i>	native	
1309	Magnoliopsida	Myrtaceae	Pericalymma ellipticum <i>(Swamp Teatree)</i>	native	
1310	Magnoliopsida	Myrtaceae	Pericalymma ellipticum (Endl.) Schauer var. ellipticum	native	
1311	Magnoliopsida	Myrtaceae	Pericalymma floridum	native	
1312	Magnoliopsida	Myrtaceae	Regelia ciliata Schauer	native	
1313	Magnoliopsida	Myrtaceae	Scholtzia involucrata (Sniked Scholtzia)	native	
1314	Magnoliopsida	Myrtaceae	Taxandria linearifolia (DC) LB Wheeler & NG Marchant	native	
1315	Magnoliopsida	Myrtaceae	Verticordia acerosa var. preissii (Schauer) & S. George	native	
1316	Magnoliopsida	Myrtaceae	Verticordia densiflora Lindl, var. densiflora (Compacted Featherflower)	native	
1317	Magnoliopsida	Myrtaceae	Verticordia huegelii (Variegated Featherflower)	native	
1318	Magnoliopsida	Myrtaceae	Verticordia huegelii (vartegarea realitemeter)	native	
1310	Magnoliopsida	Myrtaceae	Verticordia lindlevi subsp. lindlevi	native	P/
1320	Magnoliopsida	Myrtaceae	Verticordia maleyi subsp. imaleyi	native	
1321	Magnoliopsida	Myrtaceae	Verticordia permigera	native	
1222	Magnoliopsida	Myrtaceae	Actartea Jontonbylla Schauer <i>(Piver bark Actartea</i>)	nativo	
1222	Magnoliopsida	Myrtaceae Juss.	Eremana actorecarpa subsp. brashvelada	nativo	
1224	Magnoliopsida	Myrtaceae Juss.	Melaleuca huegoliji Endl. subsp. huegoliji <i>(Chenilla Hanovmytla</i>)	nativo	
1225	Magnoliopsida	Myrtaceae Juss.	Melaleuca lancoolata (Maanah Battaast Taatraa)	mixed	
1225	Magnoliopsida	Myrtaceae Juss.	Melaleuca viminea Lindl, cuben viminea	nativo	
1220	Magnoliopsida	Myrtaceae Juss.	Enilehium billardiaraanum (Clabraus Willow Harb)	native	
1327	Magnoliopsida	Onagraceae	Epilobium billardiereanum subsp. cinereum (A.Rich.) Raven &	native	
1220	Manadianaida	0	Engelhom (Variable Willow Herb)	a li a u	
1329	Magnoliopsida	Onagraceae		allen	
1330	Magnoliopsida	Onagraceae	Oenothera sp.		
1222	Magnoliopsida	Onagraceae	Oenothera animis Campess. (Longnower Evening Primrose)	allen	
1332	Magnoliopsida	Onagraceae	Oenothera mollissima	allen	
1223	Magnollopsida	Onagraceae	Cenomera stricta Link subsp. stricta	allen	
1225	Magnoliopsida	Onagraceae Juss.			
1335	Magnollopsida	Orobanchaceae	Bellardia trivago (Bellardia)	allen	
1336	Magnollopsida	Oropanchaceae	Benartusa (ilia viacea)	allen	
133/	Magnollopsida	Orobanchaceae	Parentucellia viscosa	allen	
1338	Magnoliopsida	Urobanchaceae	Bellardia VISCOSA	alien	

1339	Magnoliopsida	Orobanchaceae	Orobanche minor Sm. (Lesser Broomrape)	alien	
1340	Magnoliopsida	Oxalidaceae	Oxalis exilis A.Cunn.	native	
1341	Magnoliopsida	Oxalidaceae	Oxalis glabra	alien	
1342	Magnoliopsida	Oxalidaceae	Oxalis pes-caprae L. <i>(Soursob)</i>	alien	
1343	Magnoliopsida	Oxalidaceae	Oxalis pes-caprae <i>(Soursob)</i>	alien	
1344	Magnoliopsida	Oxalidaceae	Oxalis purpurea L. (Largeflower Wood Sorrel)	alien	
1345	Magnoliopsida	Oxalidaceae	Oxalis purpurea (Largeflower Wood Sorrel)	alien	
1346	Magnoliopsida	Papaveraceae	Fumaria sp.		
1347	Magnoliopsida	Papaveraceae	Fumaria bastardii Boreau	alien	
1348	Magnoliopsida	Papaveraceae	Fumaria capreolata L. (Whiteflower Fumitory)	alien	
1349	Magnoliopsida	Papaveraceae	Fumaria muralis W.D.J.Koch subsp. muralis	alien	
1350	Magnoliopsida	Phyllanthaceae	Phyllanthus calycinus <i>(False Boronia)</i>	native	
1351	Magnoliopsida	Phyllanthaceae	Poranthera		
1352	Magnoliopsida	Phyllanthaceae	Poranthera microphylla <i>(Small Poranthera)</i>	native	
1353	Magnoliopsida	Phyllanthaceae	Poranthera moorokatta	native	P2
1354	Magnoliopsida	Phytolaccaceae	Phytolacca octandra <i>(Red Ink Plant)</i>	alien	
1355	Magnoliopsida	Plantaginaceae	Gratiola pubescens	native	
1356	Magnoliopsida	Plantaginaceae	Misopates orontium <i>(Lesser Snapdragon)</i>	alien	
1357	Magnoliopsida	Plantaginaceae	Veronica persica	alien	
1358	Magnoliopsida	Polygalaceae	Comesperma		
1359	Magnoliopsida	Polygalaceae	Comesperma calvmega (Blue-spike Milkwort)	native	
1360	Magnoliopsida	Polygalaceae	Comesperma confertum Labill	native	
1361	Magnoliopsida	Polygalaceae		native	
1362	Magnoliopsida	Polygalaceae	Comesperma virgatum (Milkwort)	native	
1363	Magnoliopsida	Polygonaceae	Muchlenbeckia adpressa (Climbing Lignum)	native	
1264	Magnoliopsida	Polygonaceae	Porsisaria docinions	nativo	
1304	Magnoliopsida	Polygonaceae		alian	
1305	Magnoliopsida	Polygonaceae		alien	
1300	Magnoliopsida	Polygonaceae		alien	
1367	Magnoliopsida	Polygonaceae	Rumex acetosella (Sorrel)	allen	
1368	Magnoliopsida	Polygonaceae		allen	
1369	Magnoliopsida	Polygonaceae	Rumex brownii Campd. (Swamp Dock)	alien	
1370	Magnoliopsida	Polygonaceae	Rumex conglomeratus Murray (Clustered Dock)	alien	
1371	Magnoliopsida	Polygonaceae	Rumex crispus (Curled Dock)	alien	
1372	Magnoliopsida	Polygonaceae	Rumex pulcher (Fiddle Dock)	alien	
1373	Magnoliopsida	Primulaceae	Anagallis arvensis (Pimpernel)	alien	
1374	Magnoliopsida	Primulaceae	Lysimachia arvensis <i>(Pimpernel)</i>	alien	
1375	Magnoliopsida	Primulaceae	Samolus junceus R.Br.	native	
1376	Magnoliopsida	Primulaceae	Samolus repens (Creeping Brookweed)	native	
1377	Magnoliopsida	Proteaceae	Adenanthos cygnorum (Common Woollybush)	native	
1378	Magnoliopsida	Proteaceae	Adenanthos cygnorum Diels subsp. cygnorum (Common Woollybush)	native	
1379	Magnoliopsida	Proteaceae	Adenanthos obovatus (Basket Flower)	native	
1380	Magnoliopsida	Proteaceae	Banksia attenuata <i>(Slender Banksia)</i>	native	
1381	Magnoliopsida	Proteaceae	Banksia dallanneyi <i>(Couch Honeypot)</i>	native	
1382	Magnoliopsida	Proteaceae	Banksia grandis <i>(Bull Banksia)</i>	native	
1383	Magnoliopsida	Proteaceae	Banksia ilicifolia <i>(Holly-leaved Banksia)</i>	native	
1384	Magnoliopsida	Proteaceae	Banksia littoralis <i>(Swamp Banksia)</i>	native	
1385	Magnoliopsida	Proteaceae	Banksia menziesii <i>(Firewood Banksia)</i>	native	
1386	Magnoliopsida	Proteaceae	Dryandra nivea (Honeypot Dryandra)	native	
1387	Magnoliopsida	Proteaceae	Banksia sessilis var. sessilis	native	
1388	Magnoliopsida	Proteaceae	Banksia sessilis var. cygnorum (Gand.) A.R.Mast & K.R.Thiele <i>(Parrot Bush)</i>	native	
1389	Magnoliopsida	Proteaceae	Conospermum boreale	native	
1390	Magnoliopsida	Proteaceae	Conospermum caeruleum (Blue Brother)	native	
1391	Magnoliopsida	Proteaceae	Conospermum capitatum R.Br.	native	
1392	Magnoliopsida	Proteaceae	Conospermum eatoniae	native	Р3

1393	Magnoliopsida	Proteaceae	Conospermum stoechadis (Common Smokebush)	native	
1394	Magnoliopsida	Proteaceae	Conospermum stoechadis Endl. subsp. stoechadis (Common Smokebush)	native	
1395	Magnoliopsida	Proteaceae	Conospermum triplinervium R.Br. (Tree Smokebush)	native	
1396	Magnoliopsida	Proteaceae	Conospermum wycherleyi	native	
1397	Magnoliopsida	Proteaceae	Grevillea bipinnatifida R.Br. (Fuchsia Grevillea)	native	
1398	Magnoliopsida	Proteaceae	Grevillea crithmifolia R.Br.	native	
1399	Magnoliopsida	Proteaceae	Grevillea curviloba McGill.	mixed	EN
1400	Magnoliopsida	Proteaceae	Grevillea pilulifera (Woolly-flowered Grevillea)	native	
1401	Magnoliopsida	Proteaceae	Grevillea preissii Meisn.	native	
1402	Magnoliopsida	Proteaceae	Grevillea vestita	native	
1403	Magnoliopsida	Proteaceae	Grevillea vestita (Endl.) Meisn. subsp. vestita	native	
1404	Magnoliopsida	Proteaceae	Hakea lissocarpha <i>(Honey Bush)</i>	native	
1405	Magnoliopsida	Proteaceae	Hakea marginata	native	
1406	Magnoliopsida	Proteaceae	Hakea prostrata <i>(Harsh Hakea)</i>	native	
1407	Magnoliopsida	Proteaceae	Hakea trifurcata <i>(Two-leaf Hakea)</i>	native	
1408	Magnoliopsida	Proteaceae	Hakea varia (Variable-leaved Hakea)	native	
1409	Magnoliopsida	Proteaceae	Isopogon autumnalis Rye & T.Macfarlane (Autumn Isopogon)	native	Р3
1410	Magnoliopsida	Proteaceae	Leucadendron argenteum		
1411	Magnoliopsida	Proteaceae	Persoonia angustiflora Benth.	native	
1412	Magnoliopsida	Proteaceae	Persoonia saccata <i>(Snottygobble)</i>	native	
1413	Magnoliopsida	Proteaceae	Petrophile imbricata	native	
1414	Magnoliopsida	Proteaceae	Petrophile juncifolia Lindl.	native	
1415	Magnoliopsida	Proteaceae	Petrophile linearis <i>(Pixie Mops)</i>	native	
1416	Magnoliopsida	Proteaceae	Petrophile macrostachya R.Br.	native	
1417	Magnoliopsida	Proteaceae	Petrophile seminuda	native	
1418	Magnoliopsida	Proteaceae	Petrophile striata R.Br.	native	
1419	Magnoliopsida	Proteaceae	Stirlingia latifolia <i>(Blueboy)</i>	native	
1420	Magnoliopsida	Proteaceae	Synaphea odocoileops	native	P1
1421	Magnoliopsida	Proteaceae	Synaphea polymorpha <i>(Albany Synaphea)</i>	native	
1422	Magnoliopsida	Proteaceae	Synaphea sp. Fairbridge Farm (D. Papenfus 696)	native	CR
1423	Magnoliopsida	Proteaceae	Synaphea sp. Pinjarra Plain (A.S. George 17182)	native	EN
1424	Magnoliopsida	Proteaceae	Synaphea sp. Serpentine (G.R. Brand 103)	native	CR
1425	Magnoliopsida	Proteaceae	Synaphea spinulosa	native	
1426	Magnoliopsida	Proteaceae	Synaphea spinulosa subsp. spinulosa	native	
1427	Magnoliopsida	Proteaceae	Xylomelum occidentale (Woody Pear)	native	
1428	Magnoliopsida	Proteaceae Juss.	Banksia dallanneyi subsp. dallanneyi	native	
1429	Magnoliopsida	Proteaceae Juss.	Grevillea diversifolia (Variable-leaved Grevillea)	native	
1430	Magnoliopsida	Proteaceae Juss.	Grevillea endlicheriana <i>(Spindly Grevillea)</i>	native	Parent of conservation listed taxa
1431	Magnoliopsida	Ranunculaceae	Clematis linearifolia (Slender Clematis)	native	
1432	Magnoliopsida	Ranunculaceae	Ranunculus muricatus (Sharp Buttercup)	alien	
1433	Magnoliopsida	Ranunculaceae	Ranunculus trilobus Desf. (Buttercup)	alien	
1434	Magnoliopsida	Rhamnaceae	Rhamnus alaternus (Buckthorn)	alien	
1435	Magnoliopsida	Rhamnaceae	Spyridium globulosum (Labill.) Benth. (Basket Bush)	native	
1436	Magnoliopsida	Rhamnaceae	Trymalium floribundum subsp. floribundum	native	
1437	Magnoliopsida	Rubiaceae	Galium murale (Small Goosegrass)	alien	
1438	Magnoliopsida	Rubiaceae	Galium murale <i>(Small Goosegrass)</i>	alien	
1439	Magnoliopsida	Rubiaceae	Opercularia apiciflora	native	
1440	Magnoliopsida	Rubiaceae	Opercularia hispidula (Hispid Stinkweed)	native	
1441	Magnoliopsida	Rubiaceae	Opercularia vaginata	native	
1442	Magnoliopsida	Rutaceae	Boronia crenulata (Aniseed Boronia)	native	
1443	Magnoliopsida	Rutaceae	Boronia crenulata subsp. viminea (Lindl.) Paul G.Wilson	native	
1444	Magnoliopsida	Rutaceae	Boronia dichotoma Lindl.	native	
1445	Magnoliopsida	Rutaceae	Boronia juncea Bartl. subsp. juncea	native	P1

1446	Magnoliopsida	Rutaceae	Diplolaena drummondii (Benth.) Ostenf.	native	
1447	Magnoliopsida	Rutaceae	Eriostemon spicatus (Pepper and Salt)	native	
1448	Magnoliopsida	Santalaceae	Exocarpos sparteus (Broom Ballart)	native	
1449	Magnoliopsida	Santalaceae	Leptomeria empetriformis Miq.	native	
1450	Magnoliopsida	Santalaceae	Leptomeria spinosa (Sparse-flowered Currant Bush)	native	
1451	Magnoliopsida	Sapindaceae	Dodonaea hackettiana <i>(Hackett's Hopbush)</i>	native	P4
1452	Magnoliopsida	Scrophulariaceae	Dischisma arenarium	alien	
1453	Magnoliopsida	Scrophulariaceae	Dischisma capitatum Choisy (Woolly-headed Dischisma)	alien	
1454	Magnoliopsida	Scrophulariaceae	Eremophila glabra subsp. albicans (Bartl.) Chinnock (Tar Bush)	native	
1455	Magnoliopsida	Scrophulariaceae	Myoporum caprarioides Benth. (Slender Myoporum)	native	
1456	Magnoliopsida	Scrophulariaceae	Verbascum virgatum Stokes (Twiggy Mullein)	alien	
1457	Magnoliopsida	Solanaceae	Anthocercis littorea Labill. (Yellow Tailflower)	native	
1458	Magnoliopsida	Solanaceae	Physalis peruviana <i>(Cape Gooseberry)</i>	alien	
1459	Magnoliopsida	Solanaceae	Solanum		
1460	Magnoliopsida	Solanaceae	Solanum americanum <i>(Glossy Nightshade)</i>	alien	
1461	Magnoliopsida	Solanaceae	Solanum linnaeanum Hepper & PM.L.laeger	alien	
1462	Magnoliopsida	Solanaceae	Solanum nigrum	alien	
1463	Magnoliopsida	Solanaceae	Solanum nigrum <i>(Black Berry Nightshade)</i>	alien	
1464	Magnoliopsida	Solanaceae	Solanum symonii	native	
1465	Magnoliopsida	Stylidiaceae		hative	
1466	Magnoliopsida	Stylidiaceae	Levenhookia nulcherrima (Reautiful Stylewort)	native	בס
1467	Magnoliopsida	Stylidiaceae	Levenhookia pucilla (Middet Stylewort)	native	
1407	Magnoliopsida	Stylidiaceae	Levenhookia pusina (muget Stylewolt)	nativo	
1400	Magnoliopsida	Stylidiaceae	Chulidium	native	
1409	Magnoliopsida	Stylidiaceae		nativa	20
1470	Magnoliopsida	Stylidiaceae	Stylidium aceratum	native	P3
1471	Magnoliopsida	Stylidiaceae	Stylidium andersosoum Lindl. (Book Triggerplant)	native	
1472	Magnoliopsida	Stylidiaceae	Stylidium androsaceum Lindi. (Book Miggerplant)	native	
1473	Magnoliopsida	Stylidiaceae	Stylidium araeophylium wege (<i>Stilt Walker</i>)	native	
1474	Magnoliopsida	Stylidiaceae	stylidium brunonianum (Pink Fountain Triggerplant)	native	
1475	Magnoliopsida	Stylidiaceae	stylidium calcaratum (Book Triggerplant)	native	
1476	Magnoliopsida	Stylidiaceae	stylidium carnosum (Fleshy-leaved Triggerplant)	native	
14//	Magnoliopsida	Stylidiaceae	Stylidium despectum (Dwart Triggerplant)	native	
1478	Magnoliopsida	Stylidiaceae			
1479	Magnoliopsida	Stylidiaceae	Stylidium divaricatum (Daddy-long-legs)	native	
1480	Magnoliopsida	Stylidiaceae	Stylidium diversifolium R.Br. (Touch-me-not)	native	
1481	Magnoliopsida	Stylidiaceae	Stylidium guttatum R.Br. (Dotted Triggerplant)	native	
1482	Magnoliopsida	Stylidiaceae	Stylidium induratum	native	
1483	Magnoliopsida	Stylidiaceae	Stylidium inundatum (Hundreds and Thousands)	native	
1484	Magnoliopsida	Stylidiaceae	Stylidium ireneae Lowrie & Kenneally	native	P4
1485	Magnoliopsida	Stylidiaceae	Stylidium leptophyllum (Needle-leaved Triggerplant)	native	
1486	Magnoliopsida	Stylidiaceae	Stylidium longitubum <i>(Jumping Jacks)</i>	native	P4
1487	Magnoliopsida	Stylidiaceae	Stylidium neurophyllum Wege (Coastal Plain Triggerplant)	native	
1488	Magnoliopsida	Stylidiaceae	Stylidium paludicola Wege	native	Р3
1489	Magnoliopsida	Stylidiaceae	Stylidium piliferum (Common Butterfly Triggerplant)	native	
1490	Magnoliopsida	Stylidiaceae	Stylidium repens (Matted Triggerplant)	native	
1491	Magnoliopsida	Stylidiaceae	Stylidium roseoalatum (Pink-wing Triggerplant)	native	
1492	Magnoliopsida	Stylidiaceae	Stylidium schoenoides <i>(Cow Kicks)</i>	native	
1493	Magnoliopsida	Stylidiaceae	Stylidium thesioides (Delicate Triggerplant)	native	
1494	Magnoliopsida	Stylidiaceae	Stylidium utricularioides (Pink Fan Triggerplant)	native	
1495	Magnoliopsida	Tamaricaceae	Tamarix aphylla <i>(Athel Tree)</i>	alien	
1496	Magnoliopsida	Thymelaeaceae	Pimelea calcicola Rye <i>(Coastal Banjine)</i>	native	Р3
1497	Magnoliopsida	Thymelaeaceae	Pimelea imbricata var. major	native	
1498	Magnoliopsida	Thymelaeaceae	Pimelea imbricata var. piligera (Benth.) Diels	native	
1499	Magnoliopsida	Thymelaeaceae	Pimelea lanata R.Br.	native	

1500	Magnoliopsida	Thymelaeaceae	Pimelea leucantha Diels	native
1501	Magnoliopsida	Thymelaeaceae	Pimelea rosea R.Br. subsp. rosea (Rose Banjine)	native
1502	Magnoliopsida	Urticaceae	Parietaria debilis (Pellitory)	native
1503	Magnoliopsida	Verbenaceae	Phyla nodiflora var. nodiflora	alien
1504	Magnoliopsida	Violaceae	Hybanthus calycinus (Wild Violet)	native
1505	Magnoliopsida	Violaceae	Pigea debilissima (F.Muell.) P.I.Forst.	
1506	Magnoliopsida	Zygophyllaceae	Tribulus terrestris	alien
1507	Marchantiopsida	Aytoniaceae	Asterella drummondii	
1508	Pinopsida	Cupressaceae	Callitris preissii Miq. (Rottnest Island Pine)	mixed
1509	Pinopsida	Cupressaceae	Callitris pyramidalis (Miq.) J.E.Piggin & J.J.Bruhl (Swamp Cypress)	mixed
1510	Psilotopsida	Ophioglossaceae	Ophioglossum gramineum Willd.	native
1511	Pteridopsida	Dennstaedtiaceae	Hypolepis sp.	
1512	Pteridopsida	Dennstaedtiaceae	Pteridium esculentum (Bracken)	native
1513	Pteridopsida	Marsileaceae	Pilularia novae-hollandiae A.Braun (Austral Pillwort)	native
1514	Pteridopsida	Pteridaceae	Adiantum aethiopicum (Common Maidenhair)	native
1515	Pteridopsida	Pteridaceae	Cheilanthes austrotenuifolia H.M.Quirk & T.C.Chambers	native

Conservation status definitions

Threatened species

- CR Critically Endangered
- EN Endangered
- VU Vulnerable
- EX Extinct
- EW Extinct in the Wild
- CD Species of special conservation interest (conservation dependent)
- OS Species otherwise in need of special protection (other specially protected)
- MI Migratory
- SP Specially protected species

Priority species

- P1 Priority 1: Poorly-known species known from few locations, none on conservation lands
- P2 Priority 2: Poorly-known species known from few locations, some on conservation lands
- P3 Priority 3: Poorly-known species known from several locations
- P4 Priority 4: Rare, Near Threatened and other species in need of monitoring

Dandjoo specific codes

- Parent of conservation listed taxa
- Cons code inherited from parent, X

Read full definitions at https://bio.wa.gov.au/guide/conservation-status-definitions

Disclaimer

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Further note, precise locations of <u>conservation listed species</u> are considered sensitive. To protect this information, <u>obfuscation</u> has been applied to conservation-listed species records. For these species, the true location is $\hat{A}\pm 10$ km from the search area used to generate this species list.



APPENDIX B - EPBC PROTECTED MATTERS SEARCH REPORT



Australian Government

Department of Climate Change, Energy, the Environment and Water

EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected. Please see the caveat for interpretation of information provided here.

Report created: 24-Sep-2024

Summary Details Matters of NES Other Matters Protected by the EPBC Act Extra Information Caveat Acknowledgements

Summary

Matters of National Environment Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the <u>Administrative Guidelines on Significance</u>.

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance (Ramsar	3
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	9
Listed Threatened Species:	33
Listed Migratory Species:	20

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at https://www.dcceew.gov.au/parks-heritage/heritage

A <u>permit</u> may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Lands:	5
Commonwealth Heritage Places:	None
Listed Marine Species:	27
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None
Habitat Critical to the Survival of Marine Turtles:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have

State and Territory Reserves:	5
Regional Forest Agreements:	None
Nationally Important Wetlands:	1
EPBC Act Referrals:	41
Key Ecological Features (Marine):	None
Biologically Important Areas:	1
Bioregional Assessments:	None
Geological and Bioregional Assessments:	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (Ramsar Wetlands)	[_E	Resource Information]
Ramsar Site Name	Proximity	Buffer Status
Becher point wetlands	Within 10km of Ramsar site	In buffer area only
Forrestdale and thomsons lakes	Within 10km of Ramsar site	In buffer area only
Peel-yalgorup system	20 - 30km upstrear from Ramsar site	n In feature area

Listed Threatened Ecological Communities	[Resource Information
For threatened ecological communities where the distribution is well known, map plans, State vegetation maps, remote sensing imagery and other sources. Where community distributions are less well known, existing vegetation maps and point produce indicative distribution maps.	es are derived from recovery e threatened ecological location data are used to
Status of Vulnarable Disellowed and Insligible are not MNICS under the EDDC A	ot

Status of Vulnerable, Disallowed and Ineligible are not MNES under the EPBC Act.

Community Name	Threatened Category	Presence Text	Buffer Status
Assemblages of plants and invertebrate animals of tumulus (organic mound) springs of the Swan Coastal Plain	Endangered	Community known to occur within area	In buffer area only
Banksia Woodlands of the Swan Coastal Plain ecological community	Endangered	Community likely to occur within area	In feature area
Clay Pans of the Swan Coastal Plain	Critically Endangered	Community likely to occur within area	In buffer area only
Corymbia calophylla - Kingia australis woodlands on heavy soils of the Swan Coastal Plain	Endangered	Community known to occur within area	In buffer area only
Corymbia calophylla - Xanthorrhoea preissii woodlands and shrublands of the Swan Coastal Plain	Endangered	Community known to occur within area	In buffer area only
Empodisma peatlands of southwestern	Endangered	Community may occu	rln huffer area only

Australia

Lindangered

within area

Honeymyrtle shrubland on limestone ridges of the Swan Coastal Plain Bioregion Critically Endangered Community may occurln feature area within area

Sedgelands in Holocene dune swales of Endangered the southern Swan Coastal Plain

Community known to In buffer area only occur within area

Community Name	Threatened Category	Presence Text	Buffer Status
Tuart (Eucalyptus gomphocephala) Woodlands and Forests of the Swan	Critically Endangered	Community likely to occur within area	In feature area
Coastal Plain ecological community			

Listed Threatened Species		[Res	source Information
Status of Conservation Dependent and Ex	tinct are not MNES unde	r the EPBC Act.	
Scientific Name	Threatened Category	Presence Text	Buffer Status
BIRD			
Botaurus poiciloptilus			
Australasian Bittern [1001]	Endangered	Species or species habitat likely to occur within area	In feature area
Calidris acuminata			
Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat known to occur within area	In feature area
Calidris canutus			
Red Knot, Knot [855]	Vulnerable	Species or species habitat may occur within area	In feature area
Calidris ferruginea			
Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Calvotorhynchus banksii naso			
Forest Red-tailed Black-Cockatoo, Karrak [67034]	Vulnerable	Species or species habitat known to occur within area	In feature area
Charadrius leschenaultii			
Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Leipoa ocellata			
Malleefowl [934]	Vulnerable	Species or species habitat likely to occur within area	In feature area



Scientific Name	Threatened Category	Presence Text	Buffer Status
Rostratula australis			
Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area	In feature area
Sternula nereis nereis			
Australian Fairy Tern [82950]	Vulnerable	Species or species habitat may occur within area	In feature area
Tringa nebularia			
Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area	In feature area
Zanda baudinii listed as Calvptorhynchus	baudinii		
Baudin's Cockatoo, Baudin's Black- Cockatoo, Long-billed Black-cockatoo [87736]	Endangered	Roosting known to occur within area	In feature area
Zanda latirostris listed as Calvotorhynchu	s latirostris		
Carnaby's Black Cockatoo, Short-billed Black-cockatoo [87737]	Endangered	Breeding known to occur within area	In feature area
MAMMAL			
Bettongia penicillata ogilbyi			
Woylie [66844]	Endangered	Species or species habitat may occur within area	In buffer area only
Dasvurus geoffroii			
Chuditch, Western Quoll [330]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Pseudocheirus occidentalis			
Western Ringtail Possum, Ngwayir, Womp, Woder, Ngoor, Ngoolangit [25911]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
OTHER			
Westralunio carteri			
Carter's Freshwater Mussel, Freshwater Mussel [86266]	Vulnerable	Species or species habitat known to	In feature area

occur within area

PLANT			
Andersonia gracilis			
Slender Andersonia [14470]	Endangered	Species or species habitat likely to occur within area	In feature area
Banksia mimica			
Summer Honeypot [82765]	Endangered	Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status	
Caladenia huegelii				
King Spider-orchid, Grand Spider-orchid, Rusty Spider-orchid [7309]	Endangered	Species or species habitat likely to occur within area	In buffer area only	
Diuris drummondii				
Tall Donkey Orchid [4365]	Vulnerable	Species or species habitat may occur within area	In buffer area only	
Diuris micrantha				
Dwarf Bee-orchid [55082]	Vulnerable	Species or species habitat known to occur within area	In feature area	
Diuris purdiei				
Purdie's Donkey-orchid [12950]	Endangered	Species or species habitat likely to occur within area	In feature area	
Drakaea elastica				
Glossy-leafed Hammer Orchid, Glossy- leaved Hammer Orchid, Warty Hammer Orchid [16753]	Endangered	Species or species habitat known to occur within area	In feature area	
Drakaea micrantha				
Dwarf Hammer-orchid [56755]	Vulnerable	Species or species habitat likely to occur within area	In feature area	
Eleocharis keighervi				
Keighery's Eleocharis [64893]	Vulnerable	Species or species habitat may occur within area	In buffer area only	
Eucalyptus x balanites				
Cadda Road Mallee, Cadda Mallee [87816]	Endangered	Species or species habitat may occur within area	In feature area	
Morelotia australiensis listed as Tetraria australiensis				
Southern Tetraria [92784]	Vulnerable	Species or species habitat may occur within area	In buffer area only	

Synaphea sp. Fairbridge Farm (D.Papenfus 696)

Selena's Synaphea [82881]

Critically Endangered

Species or species In feature area habitat likely to occur within area

Synaphea sp. Pinjarra Plain (A.S.George 17182)[86878]Endangered

Species or species In buffer area only habitat may occur within area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Synaphea sp. Serpentine (G.R.Brand 103)		
[86879]	Critically Endangered	Species or species habitat known to occur within area	In feature area
SHARK			
Pristis pristis Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area	In feature area
Listed Migratory Species		[Res	source Information]
Scientific Name	Threatened Category	Presence Text	Buffer Status
Migratory Marine Birds			
Apus pacificus			
Fork-tailed Swift [678]		Species or species habitat likely to occur within area	In feature area
Sterna dougallii			
Roseate Tern [817]		Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Migratory Marine Species			
Pristis pristis			
Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area	In feature area
Migratory Terrestrial Species			
Motacilla cinerea			
Grey Wagtail [642]		Species or species habitat may occur within area	In feature area
Migratory Wetlands Species			
Actitis hypoleucos			
Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area

Calidris acuminata

Sharp-tailed Sandpiper [874]

Vulnerable

Species or species habitat known to In feature area occur within area

Calidris canutus Red Knot, Knot [855]

Vulnerable

Species or species habitat may occur In feature area within area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris ferruginea			
Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Calidris melanotos			
Pectoral Sandpiper [858]		Species or species habitat known to occur within area	In feature area
Calidris pugnax as Philomachus pugnax			
Ruff [91256]		Species or species habitat known to occur within area	In buffer area only
Calidris ruficollis			
Red-necked Stint [860]		Species or species habitat known to occur within area	In buffer area only
Calidris subminuta			
Long-toed Stint [861]		Species or species habitat known to occur within area	In buffer area only
Charadrius dubius			
Little Ringed Plover [896]		Species or species habitat known to occur within area	In buffer area only
Charadrius leschenaultii			
Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Limosa limosa			
Black-tailed Godwit [845]	Endangered	Species or species habitat known to occur within area	In buffer area only
Numenius madagascariensis			
Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat likely to occur within area	In feature area

Pandion haliaetus

Osprey [952]

Tringa glareola Wood Sandpiper [829] Species or species In feature area habitat likely to occur within area

Species or species In buffer area only habitat known to occur within area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Tringa nebularia			
Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area	In feature area
<u>Tringa stagnatilis</u> Marsh Sandpiper, Little Greenshank [833]		Species or species habitat known to occur within area	In buffer area only

Other Matters Protected by the EPBC Act

Commonwealth Lands	[Resource Information]
The Commonwealth area listed below may indicate the pres the unreliability of the data source, all proposals should be c Commonwealth area, before making a definitive decision. Co department for further information.	ence of Commonwealth land in this vicinity. Due to hecked as to whether it impacts on a ontact the State or Territory government land

Commonwealth Land Name	State	Buffer Status
Unknown		
Commonwealth Land - [50317]	WA	In buffer area only
Commonwealth Land - [51497]	WA	In buffer area only
Commonwealth Land - [51979]	WA	In buffer area only
Commonwealth Land - [51499]	WA	In buffer area only
Commonwealth Land - [50737]	WA	In buffer area only

Listed Marine Species		[<u>R</u> e	esource Information]
Scientific Name	Threatened Category	Presence Text	Buffer Status
Bird			
Actitis hypoleucos			
Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area
Apus pacificus Fork-tailed Swift [678]		Species or species	In feature area

Fork-tailed Swift [678]

habitat likely to occur within area overfly marine area

Species or species habitat may occur within area overfly marine area

In feature area

Bubulcus ibis as Ardea ibis Cattle Egret [66521]

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris acuminata			
Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat known to occur within area	In feature area
Calidris canutus			
Red Knot, Knot [855]	Vulnerable	Species or species habitat may occur within area overfly marine area	In feature area
Calidris ferruginea			
Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Calidris melanotos			
Pectoral Sandpiper [858]		Species or species habitat known to occur within area overfly marine area	In feature area
Calidris pugnax as Philomachus pugnax			
Ruff [91256]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Calidris ruficollis			
Red-necked Stint [860]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Calidris subminuta			
Long-toed Stint [861]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Charadrius dubius			
Little Ringed Plover [896]		Species or species habitat known to occur within area	In buffer area only

overfly marine area

Charadrius leschenaultii

Greater Sand Plover, Large Sand Plover Vulnerable [877]

Charadrius ruficapillus Red-capped Plover [881] Species or species In feature area habitat likely to occur within area

Species or species In buffer area only habitat known to occur within area overfly marine area
Scientific Name	Threatened Category	Presence Text	Buffer Status
Haliaeetus leucogaster			
White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area	In feature area
Himantopus himantopus			
Pied Stilt, Black-winged Stilt [870]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Limosa limosa			
Black-tailed Godwit [845]	Endangered	Species or species habitat known to occur within area overfly marine area	In buffer area only
Merops ornatus			
Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area	In feature area
Motacilla cinerea			
Grey Wagtail [642]		Species or species habitat may occur within area overfly marine area	In feature area
Numenius madagascariensis			
Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Pandion haliaetus			
Osprey [952]		Species or species habitat likely to occur within area	In feature area
Recurvirostra novaehollandiae			
Red-necked Avocet [871]		Species or species habitat known to occur within area overfly marine area	In buffer area only

Rostratula australis as Rostratula benghalensis (sensu lato)Australian Painted Snipe [77037]Endangered

Species or species In feature area habitat likely to occur within area overfly marine area

Foraging, feeding or In buffer area only related behaviour likely to occur within area

<u>Sterna dougallii</u> Roseate Tern [817]

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thinornis cucullatus as Thinornis rubricoll	<u>is</u>		
Hooded Plover, Hooded Dotterel [87735]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Tringa glareola			
Wood Sandpiper [829]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Tringa nebularia			
Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Tringa stagnatilis			
Marsh Sandpiper, Little Greenshank [833]		Species or species habitat known to occur within area overfly marine area	In buffer area only

Extra Information

State and Territory Reserves			[Resource Information]
Protected Area Name	Reserve Type	State	Buffer Status
Banksia	Nature Reserve	WA	In buffer area only
Leda	Nature Reserve	WA	In buffer area only
Unnamed WA51658	5(1)(h) Reserve	WA	In buffer area only
Unnamed WA51784	Nature Reserve	WA	In buffer area only
Unnamed WA53313	Conservation Park	WA	In buffer area only

Nationally Important Wetlands		[Resource Information]
Wetland Name	State	Buffer Status
Spectacles Swamp	\٨/Δ	In huffer area only



EPBC Act Referrals			[Resou	rce Information]
Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Lot 1401 Fifty Road, Baldivis	2020/8620		Approval	In buffer area only
Wellard Road Widening Project	2023/09570		Referral Decision	In buffer area only

Controlled action

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Controlled action				
Baldivis Residential development on lots 98, 323,529 and 530	2010/5733	Controlled Action	Post-Approval	In buffer area only
Clearing of 18.80 ha of vegatation ahead of quarrying operations	2010/5650	Controlled Action	Completed	In buffer area only
Clearing of 22 ha vegatation to allow for the continuation of quarrying	2010/5649	Controlled Action	Post-Approval	In buffer area only
Construction of New Perth Bunbury Highway project	2005/2193	Controlled Action	Post-Approval	In feature area
Develop three sites into residential housing and mixed use developments, Western Australia	2013/6916	Controlled Action	Post-Approval	In buffer area only
Extend a section of Mundijong Road	2011/5971	Controlled Action	Post-Approval	In buffer area only
Extraction of sand from Lot 6 Banksia Road & lots 300 & 301 Boomerang Road, WA	2010/5622	Controlled Action	Post-Approval	In buffer area only
Lot 2 Corner Durrant Avenue and Sicklemore Road - Residential Development	2011/5882	Controlled Action	Completed	In buffer area only
Natural Gas Pipeline Expansion	2006/2813	Controlled Action	Post-Approval	In buffer area only
<u>Residential development, Bertram,</u> <u>WA</u>	2017/7887	Controlled Action	Further Information Request	In buffer area only
Residential Development, Lot 123 Mortimer Road, Casuarina, WA	2018/8379	Controlled Action	Assessment Approach	In buffer area only
Residential development, Village of Wellard, City of Kwinana, WA	2013/6986	Controlled Action	Post-Approval	In buffer area only
Residential development of Lots 635, 739 and 740 on Deposited Plan 202751, Baldivis Road, Baldivis,	2018/8361	Controlled Action	Post-Approval	In buffer area only

Residential development of various 2019/8500 Controlled Action Proposed Decision In buffer area only

Sand Mining 70/915 Banksia Road, 2015/7438 Controlled Action Post-Approval In buffer area Wellard, WA only

Spatial Property Group Ltd -
Residential Development2021/9006Controlled ActionAssessment
ApproachIn buffer area
only

2020/8732

Wellard Village Primary School development, part Lot 9074 Lambeth Circle, Wellard Controlled Action Post-Approval In buffer area only

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Controlled action Not controlled action				
<u>'Looping 10' gas transmission pipeline</u> from Kwinana to Hopelands	2005/2212	Not Controlled Action	Completed	In feature area
Clear native vegetation to undertake a residential development, Baldivis, Wa	2013/6779	Not Controlled Action	Completed	In buffer area only
Construction of Secret Harbour High School	2004/1489	Not Controlled Action	Completed	In buffer area only
Continuation of quarrying sand and limestone, Lot 800 Kerosene Lane, Baldivis, WA	2013/6832	Not Controlled Action	Completed	In buffer area only
Eradication of the European House Borer, Perth metropolitan area, WA	2009/5027	Not Controlled Action	Completed	In feature area
Expansion of existing Ammonium Nitrate Production Facility	2005/1941	Not Controlled Action	Completed	In buffer area only
Expansion of Lifestyle Village development, Lots 1, 3, 700 and 703 Mandurah Rd, Baldivis, WA	2016/7850	Not Controlled Action	Completed	In buffer area only
Gas-fired Power Station	2005/2213	Not Controlled Action	Completed	In buffer area only
Highschool and Primary development, Wellard, WA	2016/7639	Not Controlled Action	Completed	In buffer area only
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area
INDIGO Central Submarine Telecommunications Cable	2017/8127	Not Controlled Action	Completed	In feature area
Kennedy Park Estate Residential Development	2003/1044	Not Controlled Action	Completed	In buffer area only
Kwinana Gas-Fired Power Station	2005/2101	Not Controlled Action	Completed	In buffer area only

Residential Subdivision on Baldivis Road, Sabrina Road & Zig Zag Road	2012/6613	Not Controlled Action	Completed	In buffer area only
Residential Subdivision on Lots 921 & 922 Baldivis Road and Lot 3 Key Close, Baldivis, WA	2012/6601	Not Controlled Action	Completed	In buffer area only
Subdivision development on Fifty Rd & Eighty Rd Baldivis	2011/6195	Not Controlled Action	Completed	In buffer area only
Urban development Lots 3, 1199 and 650 Thomas Road, Casuarina,	2016/7659	Not Controlled Action	Completed	In buffer area only

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action				
WA				
<u>Wellard Farms Urban Development,</u> <u>Baldivis WA</u>	2020/8634	Not Controlled Action	Completed	In feature area
Not controlled action (particular manne	er)			
INDIGO Marine Cable Route Survey (INDIGO)	2017/7996	Not Controlled Action (Particular Manner)	Post-Approval	In feature area
Multipurpose development stage 1 within 340ha	2004/1913	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
<u>South West Metropolitan Railway</u> <u>Project</u>	2003/1175	Not Controlled Action (Particular Manner)	Post-Approval	In feature area
Referral decision				
Mundijong Road Ext Realignment Project Baldivis WA	2011/5864	Referral Decision	Completed	In buffer area only
Biologically Important Areas			[Resou	rce Information]
Scientific Name		Behaviour	Presence Bu	ffer Status
Seabirds				
<u>Sterna dougallii</u> Roseate Tern [817]		Foraging	Known to occur In	buffer area only

Caveat

1 PURPOSE

This report is designed to assist in identifying the location of matters of national environmental significance (MNES) and other matters protected by the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) which may be relevant in determining obligations and requirements under the EPBC Act.

The report contains the mapped locations of:

- World and National Heritage properties;
- Wetlands of International and National Importance;
- Commonwealth and State/Territory reserves;
- distribution of listed threatened, migratory and marine species;
- listed threatened ecological communities; and
- other information that may be useful as an indicator of potential habitat value.

2 DISCLAIMER

This report is not intended to be exhaustive and should only be relied upon as a general guide as mapped data is not available for all species or ecological communities listed under the EPBC Act (see below). Persons seeking to use the information contained in this report to inform the referral of a proposed action under the EPBC Act should consider the limitations noted below and whether additional information is required to determine the existence and location of MNES and other protected matters.

Where data are available to inform the mapping of protected species, the presence type (e.g. known, likely or may occur) that can be determined from the data is indicated in general terms. It is the responsibility of any person using or relying on the information in this report to ensure that it is suitable for the circumstances of any proposed use. The Commonwealth cannot accept responsibility for the consequences of any use of the report or any part thereof. To the maximum extent allowed under governing law, the Commonwealth will not be liable for any loss or damage that may be occasioned directly or indirectly through the use of, or reliance

3 DATA SOURCES

Threatened ecological communities

For threatened ecological communities where the distribution is well known, maps are generated based on information contained in recovery plans, State vegetation maps and remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Threatened, migratory and marine species

Threatened, migratory and marine species distributions have been discerned through a variety of methods. Where distributions are well known and if time permits, distributions are inferred from either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc.) together with point locations and described habitat; or modelled (MAXENT or BIOCLIM habitat modelling) using

Where little information is available for a species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc.).

In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More detailed distribution mapping methods are used to update these distributions

4 LIMITATIONS

The following species and ecological communities have not been mapped and do not appear in this report:

- threatened species listed as extinct or considered vagrants;
- some recently listed species and ecological communities;
- some listed migratory and listed marine species, which are not listed as threatened species; and
- migratory species that are very widespread, vagrant, or only occur in Australia in small numbers.

The following groups have been mapped, but may not cover the complete distribution of the species:

listed migratory and/or listed marine seabirds, which are not listed as threatened, have only been mapped for recorded
seals which have only been mapped for breeding sites near the Australian continent

The breeding sites may be important for the protection of the Commonwealth Marine environment.

Refer to the metadata for the feature group (using the Resource Information link) for the currency of the information.

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

-Office of Environment and Heritage, New South Wales -Department of Environment and Primary Industries, Victoria -Department of Primary Industries, Parks, Water and Environment, Tasmania -Department of Environment, Water and Natural Resources, South Australia -Department of Land and Resource Management, Northern Territory -Department of Environmental and Heritage Protection, Queensland -Department of Parks and Wildlife, Western Australia -Environment and Planning Directorate, ACT -Birdlife Australia -Australian Bird and Bat Banding Scheme -Australian National Wildlife Collection -Natural history museums of Australia -Museum Victoria -Australian Museum -South Australian Museum -Queensland Museum -Online Zoological Collections of Australian Museums -Queensland Herbarium -National Herbarium of NSW -Royal Botanic Gardens and National Herbarium of Victoria -Tasmanian Herbarium -State Herbarium of South Australia -Northern Territory Herbarium -Western Australian Herbarium -Australian National Herbarium, Canberra -University of New England -Ocean Biogeographic Information System -Australian Government, Department of Defence Forestry Corporation, NSW -Geoscience Australia -CSIRO -Australian Tropical Herbarium, Cairns -eBird Australia -Australian Government – Australian Antarctic Data Centre -Museum and Art Gallery of the Northern Territory -Australian Government National Environmental Science Program

-Australian Institute of Marine Science

-Reef Life Survey Australia

-American Museum of Natural History

-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania

-Tasmanian Museum and Art Gallery, Hobart, Tasmania

-Other groups and individuals

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the Contact us page.

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Appendix D: Application Boundary Reference Points



Application Area	Spatial Data			
	Latitude	Longitude		
Lot 466 North-East Corner – a total of 5 Melal	euca trees			
Regrowth of an isolated Melaleuca sp. tree over weeds (1)	-32.29102780	115.84887045		
Regrowth of an isolated Melaleuca sp. tree over weeds (2)	-32.29107288	115.84884009		
Regrowth of an isolated Melaleuca sp. tree over weeds (3)	-32.29110325	115.84886493		
Regrowth of an isolated Melaleuca sp. tree over weeds (4)	-32.29111613	115.84877660		
Regrowth of an isolated Melaleuca sp. tree over weeds (5)	-32.29147497	115.84876464		
Lot 465 South-Western Corner – a total of 3 M	South-Western Corner – a total of 3 Melaleuca trees			
Regrowth of an isolated Melaleuca sp. tree over weeds (1)	-32.29302906	115.84236888		
Regrowth of an isolated Melaleuca sp. tree over weeds (2)	-32.29303366	115.84240292		
Regrowth of an isolated Melaleuca sp. tree over weeds (3)	-32.29307598	115.84242869		
Lot 465 South-Western Corner – Remnant <i>Melaleuca viminea</i> Tall Shrublands over <i>Leptocarpos</i> s Sparse Grassland				
Remnant <i>Melaleuca viminea</i> Tall Shrublands over <i>Leptocarpos</i> sp. Sparse Grassland	-32.29313471668864	115.84220228700514		

