S2/S7 Future Waste Rock Landform
Flora and Vegetation Survey

Prepared for Talison Lithium
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EXECUTIVE SUMMARY

Talison Lithium Pty Ltd (Talison) currently operates a lithium mine at Greenbushes, situated approximately 250 km south of Perth in south-west Western Australia. Talison is proposing to increase output from the Greenbushes Mine and has proposed the Future S2/S7 Waste Rock Landform to accommodate storage of waste rock from mining operations; herein this is referred to as the 'study area'. To support environmental approvals, Onshore Environmental Consultants Pty Ltd (Onshore Environmental) was commissioned by Talison to review data from four previous detailed flora and vegetation surveys, and undertake a reconnaissance field survey to update previous mapping content and complete additional targeted conservation significant flora searches.

Detailed flora and vegetation surveys were completed within the study area in February/March and September/October 2018, October 2021 and September 2022 (Onshore Environmental 2018, 2019a, 2021, 2022a). The May 2024 assessment was a reconnaissance level survey conducted by a Principal Botanist directly involved with all of the previous survey work.

A total number of 287 plant taxa (including varieties and subspecies) from 60 families and 173 genera were recorded from the study area. Species representation was greatest among the Fabaceae, Orchidaceae, Asteraceae, Poaceae, Asparagaceae, Stylidiaceae, Ericaceae, Droseraceae and Haemodoraceae families. The most speciose genera were *Acacia, Lomandra* and *Stylidium* (9 taxa), *Caladenia* and *Drosera* (8 taxa), *Senecio* (5 taxa), **Trifolium, Conostylis, Gompholobium, Haemodorum, Leucopogon, Styphelia* and *Thelymitra* (4 taxa each).

None of the plant taxa recorded from the study area were listed as Threatened Flora under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) or the Western Australian *Biodiversity Conservation Act 2016* (BC Act). Additionally, no species were listed as Priority flora by the Department of Biodiversity Conservation and Attractions (DBCA) or were considered to represent a new plant taxon or significant range extension.

The total flora included 51 introduced plant species, with of these species listed as a Declared Pest under the *Biosecurity and Agriculture Management Act 2007* (BAM Act): **Rubus ulmifolius* (Elmleaf Blackberry).

A total of seven vegetation types were described and mapped from the study area. None of the vegetation types were aligned with any Commonwealth or State listed Threatened Ecological Communities (TECs) or State listed Priority Ecological Communities (PECs). Vegetation was determined to be well represented at the state-wide, bioregional and local government authority levels.

Approximately 37% of the study area had been historically cleared for farmland, roads, powerline corridors and mining infrastructure. Farmland retained small stands of trees with parkland cleared understorey rated as *degraded* or *completely degraded*. The condition of larger consolidated blocks of Jarrah-Marri Forest was rated as *very good* (30% of the study area) or *good* (29% of the study area). Factors reducing vegetation condition within remnant vegetation included historical logging of native hardwood, *Phytophthora* dieback, mine exploration (drill pads and access tracks), powerline and unsealed road corridors, and edge effects along existing mining operational boundaries.

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1.0 INTRODUCTION

1.1 Preamble

Talison is a Western Australian mining company with operations based adjacent to the town of Greenbushes in south-west Western Australia. The Greenbushes Mine is located approximately 250 km south of Perth and 80 km south-east of the port of Bunbury (Figure 1). The site comprises a number of open cut mining operations for tantalum, tin and spodumene (lithium). An underground tantalum operation has also been developed but is currently under care and maintenance. The Greenbushes pegmatitie is the world's largest hard rock tantalum resource and the largest and highest-grade lithium minerals resource in the world. Minerals produced at Talison's Greenbushes Mine can be found in many different applications including mobile phones, computers, surgical implants, electronic devices, glassware, ceramics and batteries.

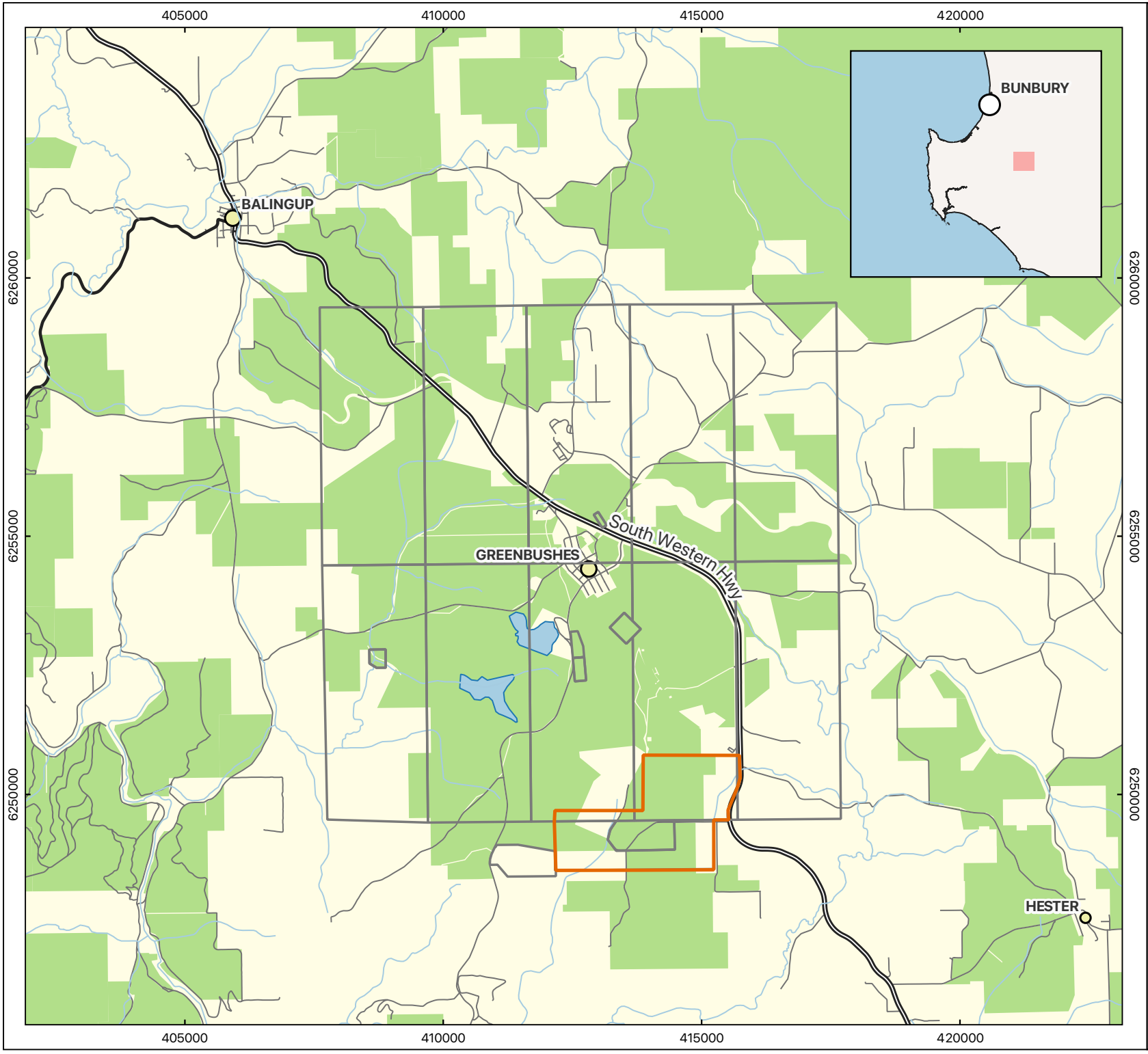
Talison is proposing an expansion at the Greenbushes Mine aimed at increasing supply of lithium to the world market. Longer term mine planning has identified the requirement for additional storage capacity for waste rock from mining operations and construction of the Future S2/S7 Waste Rock Landform, herein referred to as the study area. The study area is located to the east and south of tailings storage facility (TSF) cells 1 and 4, and extends south of the existing approved Mine Development Envelope (MDE) onto privately owned farmland (to the west) and into the Greenbushes and Hester State Forest blocks (to the east) (Figure 1).

Detailed flora and vegetation surveys have previously been completed within all sectors of the study area supporting native vegetation (Onshore Environmental 2018, 2019a, 2021, 2022a), with a reconnaissance flora and vegetation survey completed at one of three farmland lots within the study area (Onshore Environmental 2022b). The previous surveys intersecting the study area are listed below and shown in Figure 2:

- Onshore Environmental (2018) Greenbushes Mining Operations: a two season detailed flora and vegetation survey of the MDE in February/March and September/October 2018;
- Onshore Environmental (2019a) Greenbushes Infrastructure Corridors: a two season detailed flora and vegetation survey of remnant native vegetation occurring within three proposed infrastructure corridors in Autumn and Spring 2018; the southern corridor dissected the study area;
- Onshore Environmental (2021) Greenbushes Mine Expansion Area 2 and Area 4: a single season detailed flora and vegetation survey in October 2021;
- Onshore Environmental (2022a) Floyd's Waste Rock Landform Extension: a single season detailed flora and vegetation survey in September 2022; and
- Onshore Environmental (2022b) Greenbushes Rehabilitation Material Stockpiles: a reconnaissance flora and vegetation survey in September 2022.

1.2 Survey Objective

To support future environmental approvals, Onshore Environmental was commissioned by Talison to undertake a reconnaissance flora and vegetation survey aimed at collating data from all previous survey work within the revised study area boundary, and undertaking a reconnaissance field survey to review currency of previously recorded data. It is noted that access onto the privately owned farmland lot in the southwest sector was not granted.



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TALISON LITHIUM
S2S7 Future Waste Rock Landform

Figure 1
Location of Study Area

Legend

- S2S7 Study Area
- Talison Lithium Tenements
- State Forest

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Datum: GDA 94
Projection: MGA Zone 50

Date: 14/06/2024
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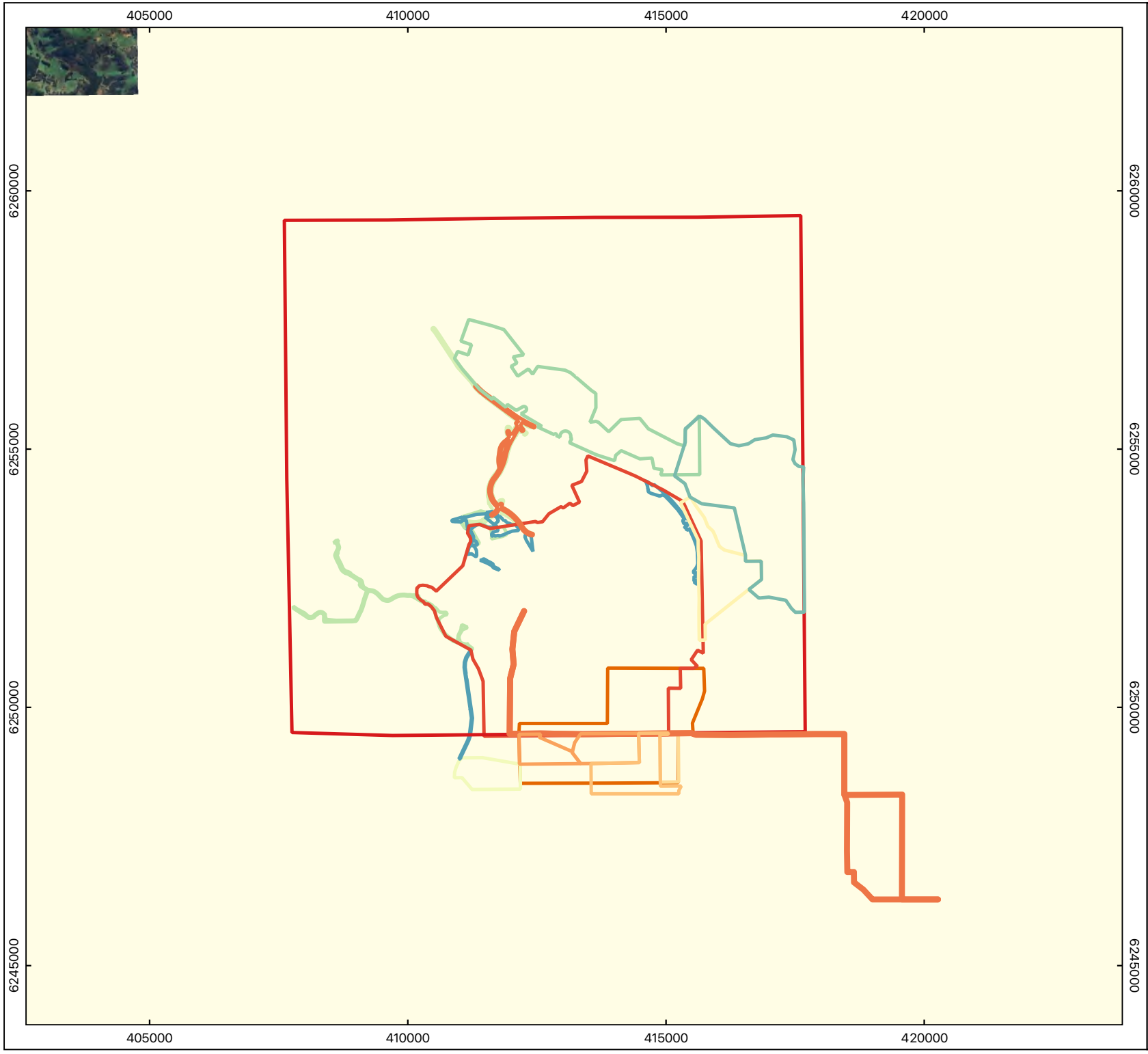

TALISON LITHIUM
S2S7 Future Waste Rock Landform

Figure 2
Previous flora and vegetation surveys intersecting or nearby the study area.

Legend

- S2S7 Study Area

Previous Surveys

- Onshore 2012
- Onshore 2018
- Onshore 2019a
- Onshore 2021
- Onshore 2022a
- Onshore 2022b
- Onshore 2022c
- Onshore 2022d
- Onshore 2022e
- Onshore 2023a
- Onshore 2023b
- Onshore 2024a
- Onshore 2024b

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2.0 EXISTING ENVIRONMENT

2.1 Climate

The study area occurs on a boundary between the dry Mediterranean region to the north which experiences six dry months per year, and the moderate Mediterranean region to the south which experiences four dry months per year (Beard 1981). The Greenbushes region has cool wet winters and hot dry summers. Average annual rainfall for the town of Greenbushes is 923.0 mm (1893-2021) (Bureau of Meteorology [BOM] 2024), with the majority of falls occurring during the winter months of June and July associated with cold fronts moving across the south-west of Western Australia. No rainfall data from 2022 onwards was recorded at the Greenbushes weather station. The nearest available rainfall data is from Bridgetown (approximately 10 km south-east of the study area). Average annual rainfall for Bridgetown is 723.4 mm (1998-2024) (Bureau of Meteorology [BOM] 2024).

Annual rainfall at Bridgetown between 2018 and 2023 has ranged from 585.4 mm to 945.2 mm, with four of the six years recording below average annual totals. The 2023/2024 Summer and Autumn period at Bridgetown was very dry with just 7.6 mm recorded for the five-months from December 2023 to April 2024, compared to the long-term average of 114.5 mm for the same period (Figure 3).

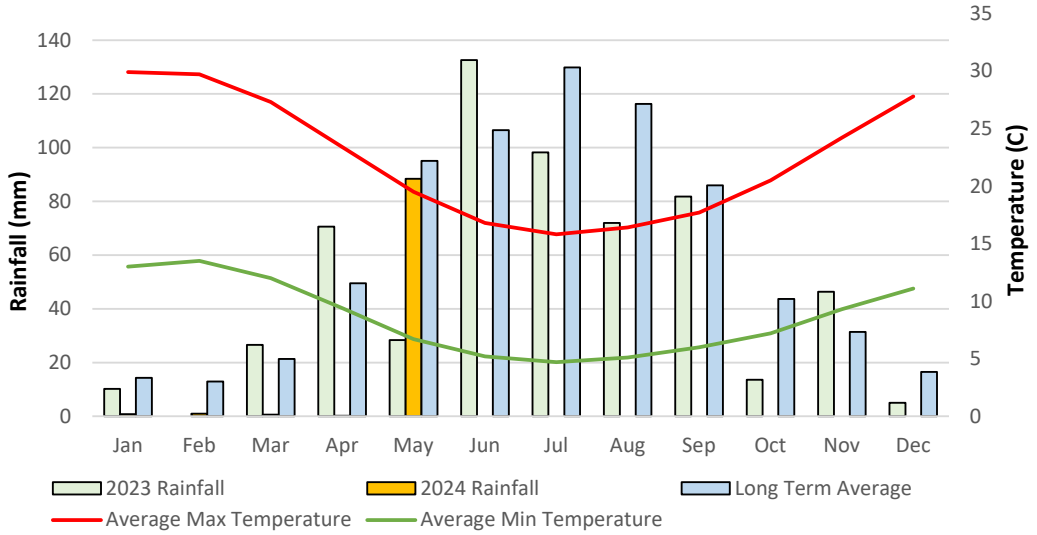


Figure 3 Rainfall and temperature data from the Bridgetown Weather Station (Bureau of Meteorology 2024).

2.2 Biogeographic Regions

The latest version of the Interim Biogeographic Regionalisation for Australia divides Australia into 89 bioregions based on climate, geology, landform, native vegetation and species information, and includes 419 sub-regions (Department of the Environment and Energy 2013). The bioregions and sub-regions are the reporting unit for assessing the status of native ecosystems and their level of protection in the National Reserve System. The study area is located within the Southern Jarrah Forest (JF2) sub-region within the Jarrah Forest bioregion. The Southern Jarrah Forest sub-region is described as “Duricrusted plateau of Yilgarn Craton characterised by Jarrah-Marri forest on laterite gravels and, in the eastern part, by Marri-Wandoo woodlands

on clayey soils. Eluvial and alluvial deposits support *Agonis* shrublands. In areas of Mesozoic sediments, Jarrah forests occur in a mosaic with a variety of species-rich shrublands. The climate is Warm Mediterranean" (Hearn *et al*. 2002). The vegetation of the sub-region is described as "Jarrah-Marri forest in the west grading to Marri and Wandoo woodlands in the east. There are extensive areas of swamp vegetation in the south-east, dominated by Paperbarks and Swamp Yate. The understorey component of the forest and woodland reflects the more mesic nature of this area. The majority of the diversity in the communities occurs on the lower slopes or near granite soils where there are rapid changes in site conditions" (Hearn *et al*. 2002).

2.3 Land Use

The major land uses in the Greenbushes region are state forest, residential, mining and agriculture. The study area intersects the Greenbushes State Forest, with the northern sector excised for the current MDE. There are three privately owned rural lots occurring in the southwest and eastern sector of the study area, with all three predominantly cleared for annual pasture. Nearby towns include Bridgetown (10 km to the south-east) and Balingup (10 km to the north-west).

2.4 Landforms, Soils

Tille (1996) has mapped soils of the Wellington-Blackwood District, which includes the town sites of Greenbushes and Bridgetown on its southern boundary. The study area occurs within the Hester Sub-system of the Darling Plateau System, and consists of undulating ridges and hill crests formed on laterite and gneiss which typically slope downwards off the main plateau into the surrounding Lowden Valleys System. The soils are mostly loamy gravels, sandy gravels and loamy earths.

The geology of the Greenbushes area is described as Archean granite of the Yilgarn Block (Wilde and Walker 1982) and the major soil types have been mapped by Tille (1961). The study area intersects three subsystems, all of the Darling Plateau system within the Western Darling Range zone:

- Dwellingup subsystem (DW) - broad, undulating lateritic divides with gravels and sands;
- Grimwade (GR) – valleys (30-70 m deep) with low gradients (5-20%), loams and loamy gravels; and
- Yarragil (YG) - minor valleys in lateritic terrain with gentle to low slopes and swampy floors. Soils are mainly loamy gravels and sandy gravels with some loamy earths and deep sands.

2.5 Flora and Vegetation

The study area occurs in the Menzies Sub-district of the Darling Botanical District, in the South-West Botanical Province (Beard 1981). The Menzies Sub-district (southern jarrah forest) covers a total area of 26,572 km^2, of which 18,715 km^2 (70%) originally supported jarrah and jarrah-marri forest (Beard 1990). It is estimated that approximately 61% of the total area has been cleared since European settlement, mainly in the valleys which are free of laterite, leaving the forest intact on laterised higher plateau levels.

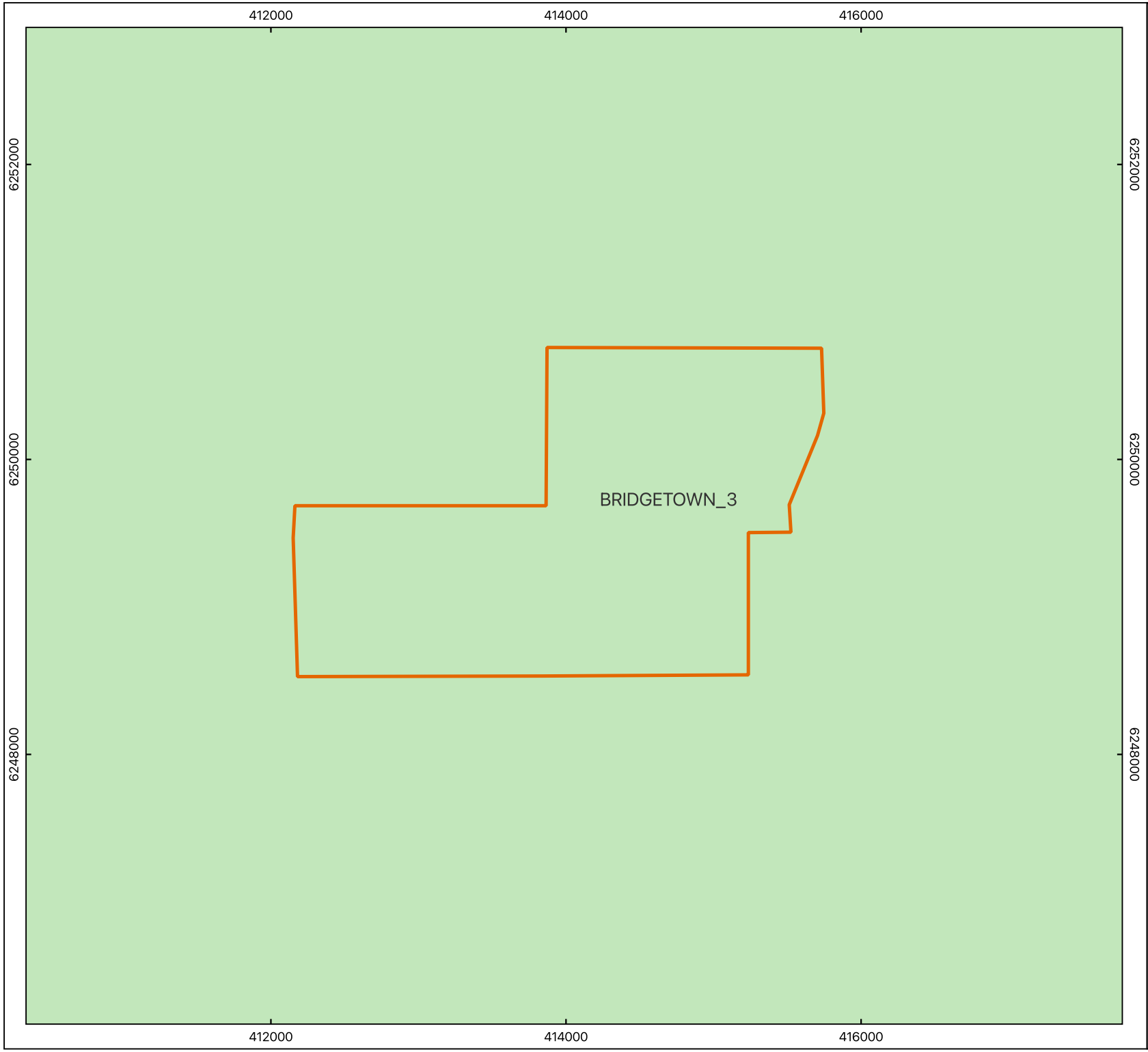
The Menzies Sub-district is characterised by Jarrah stands on laterite within some Marri and Wandoo woodlands. Valley soils are often richer and Blackbutt (*Eucalyptus*

patens) is more dominant in these areas. Flooded Gum (*Eucalyptus rudis)* is common along stream banks and Bullich (*Eucalyptus megacarpa)* is also present in some areas. Within the Greenbushes area vegetation is dominated by Jarrah *(Eucalyptus marginata)* and Marri *(Corymbia calophylla)* forest over the tall shrubs bull banksia *(Banksia grandis)* and snotty gobble *(Persoonia longifolia).* The lower understorey strata generally contains a range of plant genera including *Hakea, Acacia, Xanthorrhoea, Adenanthos, Hovea, Leucopogon, Macrozamia, Leucopogon, Bossiaea, Daviesia, Grevillea, Patersonia, Styphelia* and *Kennedia.*

A variety of published studies that relate to flora and vegetation of the southern jarrah forest are listed below:

- Distribution and prehistory of karri, jarrah and marri (Churchill 1968);
- Structure and composition of the karri forest around Pemberton (McArthur and Clifton 1975);
- Vegetation mapping of the Manjimup-Pemberton area (Smith 1972);
- Vegetation mapping of the Swan area (Beard 1981, see Figure 4);
- Vegetation mapping of the Darling System (Heddle *et al.* 1980); and
- Vegetation mapping as part of the Regional Forest Agreement (Mattiske and Havel 1998, see Figure 5).

Vegetation complexes of the southern jarrah forest have most recently been defined by Heddle *et al.* (1980) and updated by Mattiske and Havel (1998). Mattiske and Havel (1998) map the study area as occurring predominantly within the Dwellingup (D1) complex, with minor representation of the Catterick (CC1), Grimwade (GR) and Hester (HR) complexes in the southeast sector (Figure 5). The Dwellingup (D1), Grimwade (GR) and Hester (HR) vegetation complexes are described as ‘Open Forest (to Tall Open Forest) of *Eucalyptus marginata* subsp. *marginata - Corymbia calophylla* on lateritic uplands’, with the Catterick Complex also including areas of *Eucalyptus patens* on slopes and *Eucalyptus rudis* and *Banksia littoralis* on valley floors.



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S2S7 Future Waste Rock Landform

Figure 4
Beard (1981) vegetation associations represented within the study area

Legend

S2 S7 Study Area

Bread Vegetation Associations

BRIDGETOWN_3

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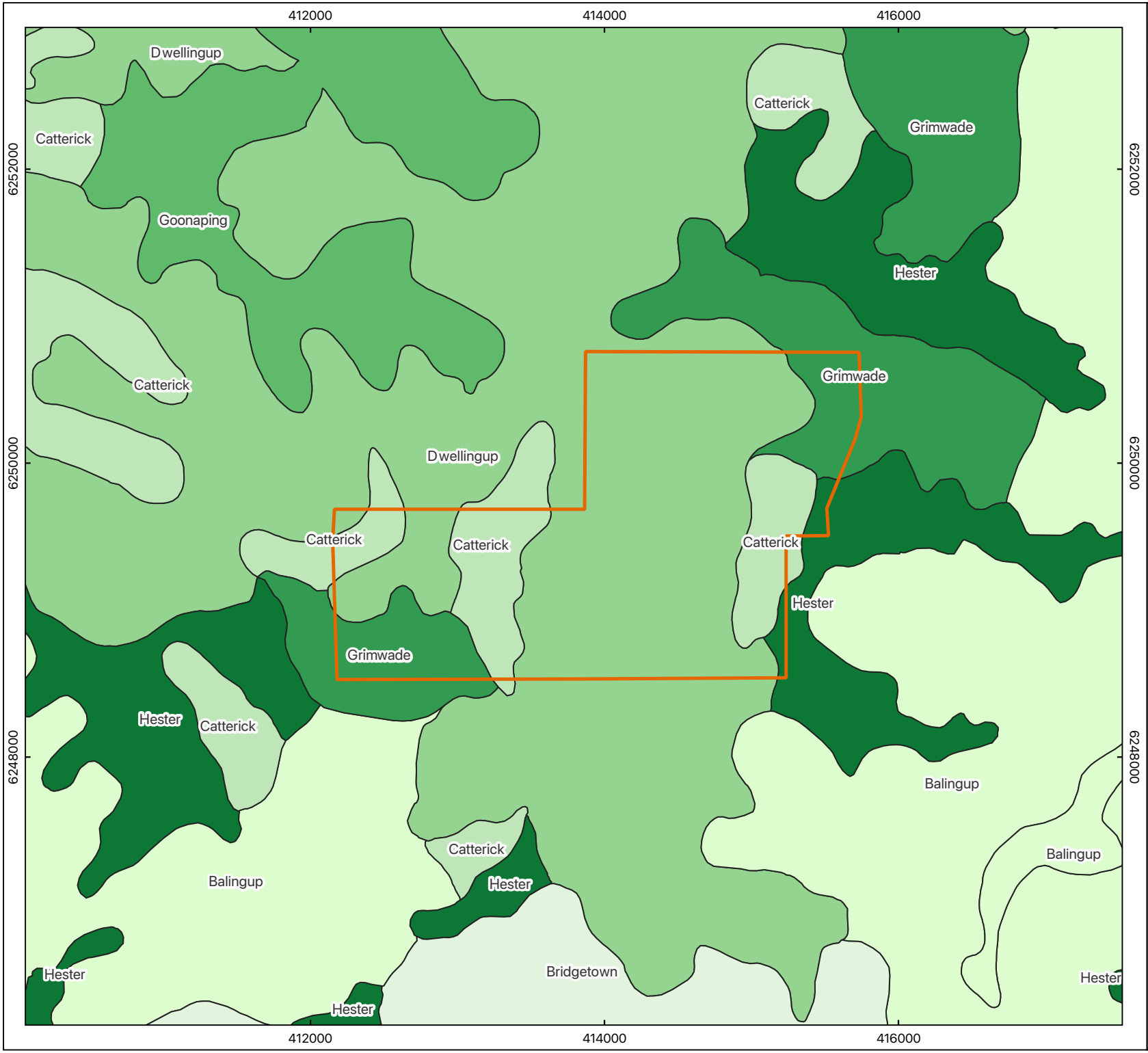

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TALISON LITHIUM
S2S7 Future Waste Rock Landform

Figure 5
Mattiske and Havel (1998) vegetation complexes represented within the study area.

Legend

- S2 S7 Study Area

Vegetation Complexes

- Balingup
- Catterick
- Dwellingup
- Goonaping
- Grimwade
- Hester

0 0.5 1 1.5 km

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3.0 METHODOLOGY

3.1 Legislation and Guidance Statements

The flora and vegetation survey was carried out in a manner that is compliant with Environmental Protection Authority (EPA) requirements for the environmental surveying and reporting of flora and vegetation in Western Australia:

- Technical Guidance Flora and Vegetation Surveys for Environmental Impact Assessment (EPA 2016a);
- Environmental Factor Guideline: Flora and Vegetation (EPA 2016b); and
- Statement of Environmental Principles, Factors and Objectives (EPA 2020).

All areas of native vegetation have previously been assessed during a detailed level flora and vegetation survey (Onshore Environmental 2018, 2019a, 2021, 2022a). The 2024 flora and vegetation survey collated relevant data from the four previous surveys, and included a reconnaissance level field survey component aimed at updating previous mapping content. It also included targeted conservation significant flora searches of the entire study area.

3.2 Desktop Assessment

3.2.1 Literature Review

Regional scale reports relevant to the study area locality were reviewed, including:

- a summary of bioregional data (Hearn *et al*. 2002); and
- vegetation description and mapping by Beard (1981), and more recently by Heddle, Loneragan and Havel (1980), and by Mattiske and Havel (1998).

In addition, there was a review of all publicly available literature and internal reports commissioned and held by Talison. There were 18 flora and vegetation surveys previously completed between 1991 and 2023 in the vicinity of the study area. As part of the desktop review total flora lists for these surveys were reviewed to ensure nomenclature was accurate, consistent and current. The previous survey work is summarised in more detail in Section 4.1.

3.2.2 Database Searches

Desktop searches included databases relating to significant flora, TECs and PECs previously collected or described within, or in close proximity to, the study area. The search was extended beyond the study area to place flora values into a local and regional context. The following databases were searched:

- DBCA's Threatened and Priority flora database was searched to confirm the Naturemap results (30 km radial search) (DBCA 2022a);
- DBCA's TEC, PEC and Environmentally Sensitive Areas (ESAs) database was searched to identify significant communities (50 km radial search) (DBCA 2022b);
- Environmental Protection and Biodiversity Conservation (EPBC) Act Protected Matters Database (30 km radial search) (DCCEEW 2024); and
- Atlas of Living Australia (ALA) spatial database search of the study area boundary (ALA 2024).

3.2.3 Assessment of Conservation Significance

The conservation significance of flora and ecological communities are classified at a Commonwealth, State and Local level on the basis of various Acts and Agreements, including:
International Level:

- IUCN: The IUCN 'Red List' lists species at risk under nine categories (status codes) (Appendix 1).

Commonwealth Level:

- EPBC Act: The DCCEEW lists Threatened flora and ecological communities, which are determined by the Threatened Species Scientific Committee according to criteria set out in the Act. The Act lists flora that are considered to be of conservation significance under one of six categories (Appendix 1).

State Level:

- BC Act: At a State level, native flora species are protected under the BC Act – Wildlife Conservation Notice. A number of species are assigned an additional level of conservation significance based on a limited number of known populations and the perceived threats to these locations (Appendix 1); and
- DBCA Priority list: DBCA produces a list of Priority species and ecological communities that have not been assigned statutory protection under the WC Act. Possibly threatened species that do not meet survey criteria, or are otherwise data deficient, are added under Priorities 1, 2 or 3. Species that are adequately known, are rare but not threatened, or meet criteria for near threatened, or that have been removed from the threatened species list for other taxonomic reasons, are placed in Priority 4. These species require regular monitoring (see Appendix 1). The list of PECs identifies those that need further investigation before nomination for TEC status at a State level.

Local Level:

- Species may be considered of local conservation significance because of their patterns of distribution and abundance. Although not formally protected by legislation, such species are acknowledged to be in decline as a result of threatening processes, primarily habitat loss through land clearing.

3.2.4 Assessment of Likelihood of Occurrence in the Study Area

A list of conservation significant flora species occurring within a 50 km radius of the study area was compiled during the literature review and database searches. The likelihood of each taxon occurring within the study area was assessed using a set of rankings and criteria (as described in Table 1). The criteria are based on presence of suitable landform (inferred from aerial imagery with contours overlayed, and from knowledge of the adjacent areas) and distance to known records.

Table 1 Ranking system used to assign the likelihood that a flora species would occur in the study area.

Rank	Criteria
Recorded	The species has been recorded in the study area.
Likely to occur	The species has previously been recorded from a landform/habitat which is present within the study area, and there are previous records within a 10 km radius of the study area.
Possible to occur	The species has previously been recorded from a landform/habitat which is present within the study area, and there are previous records within a 30 km radius of the study area.
Unlikely to occur	The landform/habitat from which the species has previously been recorded is absent within the study area.

3.3 Survey Methodology

3.3.1 Timing and Personnel

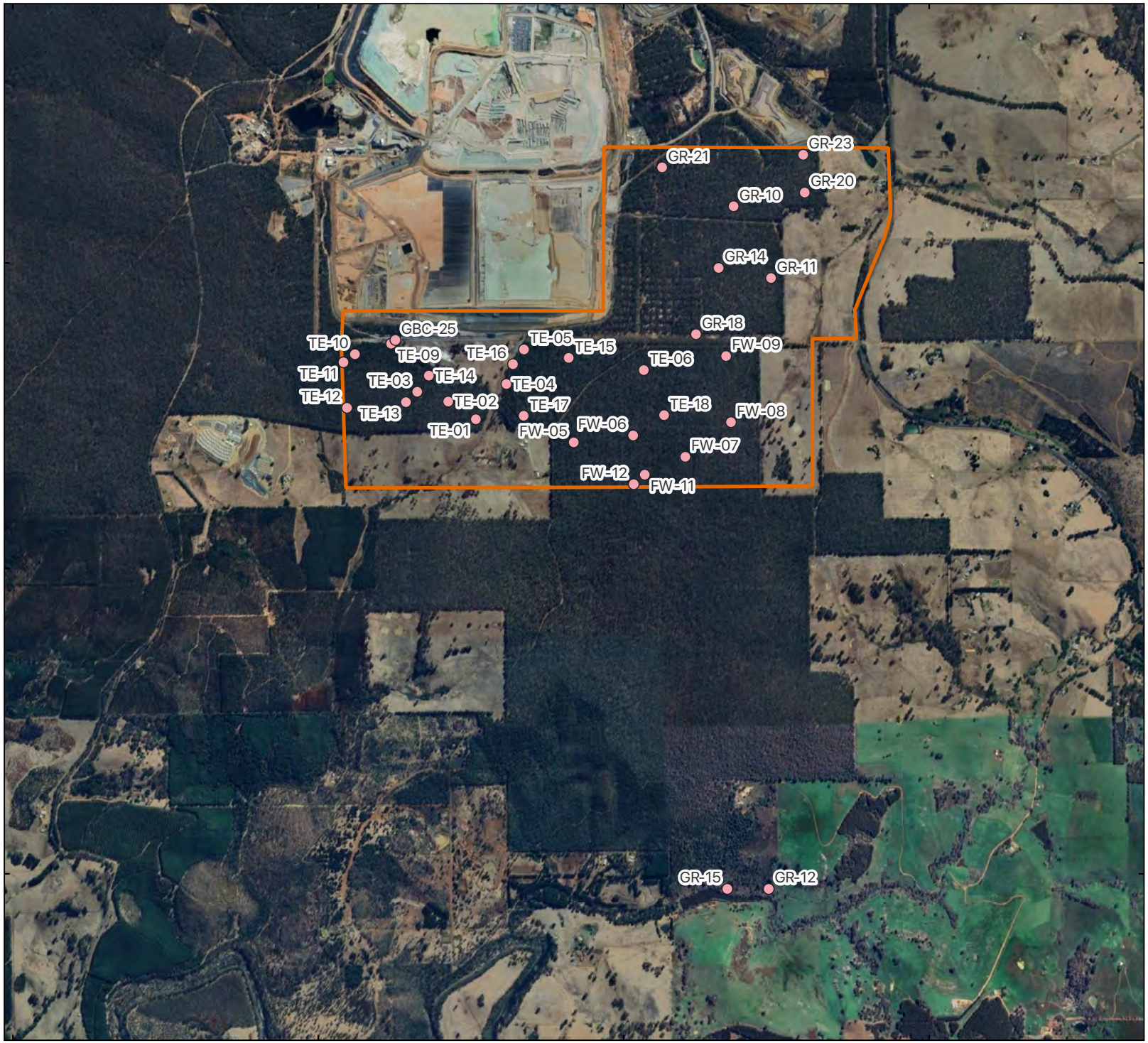
The single season flora and vegetation survey was completed by Principal Botanist Dr Jerome Bull between the 15th and 19th of May 2024.

3.3.2 Sampling of Study Sites

The previous field surveys involved systematic sampling using quadrats (referred to as study sites). The study sites were 10 metres by 10 metres in size which is standard for the Jarrah Forest bioregion. A total of 34 quadrats have previously been formally assessed within the study area (Figure 6). Study site locations were chosen based on consideration of the following requirements as per the technical guidelines for flora and vegetation surveys (EPA 2016a):

- A minimum of three quadrats in each vegetation type observed within the study area;
- Vegetation within the quadrat was representative of the typical vegetation occurring within a vegetation type (i.e. quadrats were not placed within an area of transition between vegetation types or in close proximity to tracks or other significant disturbance);
- Quadrats were positioned to provide adequate spatial coverage across the study area; and
- Quadrats were positioned to capture the typical range of variability in landforms, geology, soils, vegetation and other physical characteristics that were present across a vegetation type.

In addition to quadrats, relevé vegetation descriptions were made to increase the accuracy of vegetation mapping and capture additional information on the flora and vegetation of the study area. Relevé vegetation descriptions were utilised to target unusual areas or specific features of geology, soil, landforms or vegetation. They were also conducted in areas where conservation significant flora or previously unrecorded species were observed outside formal quadrats.



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TALISON LITHIUM
S2S7 Future Waste Rock Landform

Figure 6
Mattiske and Havel (1998) vegetation complexes represented within the study area.

Legend

- S2 S7 Study Area
- Quadrat Locations

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The quadrats were assessed to provide a list of the total flora occurring within the study area and a description of the vegetation structure. Data recorded covered a range of environmental parameters including:

- Landform and habitat;
- Aspect;
- Soil colour and soil type;
- Rock type;
- Slope (angle);
- Vegetation condition;
- Disturbance (caused by fire, clearing, grazing etc.);
- Age since fire;
- Broad floristic formation;
- Vegetation type description; and
- Height and percentage ground cover provided by individual plant taxa.

Other parameters recorded for each study site were:

- Study site number and date of assessment;
- Names of the botanists undertaking the assessment;
- Location description - a waypoint - GPS coordinate (GDA94) using a handheld GPS; and
- Photograph number (taken from north-west corner).

Vegetation condition for each of the study sites was determined using a recognised rating scale (based on Keighery 1994, see Appendix 2).

3.3.3 Targeted Surveys for Conservation Significant Species

Ground truthing conducted across the study area and between quadrats provided an opportunity to record opportunistic locations for conservation significant flora and to undertake closer examination of specific landforms where conservation significant flora would be expected to occur.

Targeted searches for species of conservation significance were completed at habitats where it was anticipated that significant flora might occur based on habitat preferences (according to the database searches) and from previous knowledge of the species. These habitats were intensively covered during the field survey due to their increased likelihood to support a number of conservation significant species. Where species of conservation significance were identified during the survey a relevé was conducted to record details of the species and the associated habitat. Relevé information formed the basis for additional targeted searches within the wider study area based on soils, landforms, vegetation and microhabitats.

3.3.4 Weed Survey and Mapping

Introduced species were recorded from the quadrats formally assessed within the study area. Opportunistic collections were also made while moving throughout the study area, with targeted weed searches completed in high moisture habitats.

3.3.5 Vegetation Type Mapping

The classification of vegetation types within the study area follows the height, life form and density classes of Muir (1997) (see Appendix 4). This is largely a structural classification suitable for broader scale mapping, but taking all ecologically significant strata into account. The vegetation code and associated description incorporates not only the structural and floristic components described above but extends the conservative definition of mapping to incorporate relationships with landform and underlying soils and hydrology.

A unique code was applied to each vegetation type present within the study area. Each vegetation type code commenced with a two letter capital prefix to indicate the landform, e.g., HC = hill crest, HS = hill slopes, LS = lower slopes, GR = granite outcrops and rockpiles, DF = drainage flats, MI = minor drainage lines, ME = medium drainage lines, WE = wetlands[1]. The landform was followed by a sequence of two letter codes with the first letter (capital) representing the genus and the second letter (lower case) representing the species. There are up to five plant taxa represented within each vegetation stratum, with a space between a string of codes representing a change in the stratum. There is a maximum of five vegetation strata represented within each vegetation type, listed from the tallest stratum (first) down to the shortest stratum (last).

The vegetation type mapping utilised high-resolution aerial photography of the entire study area at a scale of 1:5,000, with definition of vegetation polygons based on contrasting shading patterns. Ground-truthing of the study area was completed during the field surveys with vegetation descriptions made within selected vegetation polygons to confirm dominant structural layers and associated plant taxa. The 34 study sites were overlaid on the aerial photography, and associated flora and vegetation data was used to provide vegetation type descriptions for individual polygons defined.

3.3.6 Vouchering

At least one voucher specimen was taken for each species collected to verify identification. Taxonomy was completed by Dr Jerome Bull at the Western Australian Herbarium (WAH) with use made of the WAH for confirmation of species identification.

3.3.7 Field Survey Constraints

The EPA Technical Guidance for Flora and Vegetation Surveys for Environmental Impact Assessment in Western Australia (EPA 2016a) list seven potential limitations that field surveys may encounter. These limitations are addressed in Table 2.

[1] Landform categories were developed by Onshore Environmental on the basis of extensive in-field knowledge of the Southern Jarrah Forest, and records made from formal study sites at the Greenbushes Mine over a 24 year period.

Table 2 Relevance of limitations, as identified by EPA (2016a), to the flora and vegetation survey.

Constraint	Relevance
Availability of contextual information at a regional and local scale	NOT A LIMITATION There has been 18 previous flora and vegetation surveys completed within State forest adjacent to the study area, with five of these surveys intersecting the study area. This provided a comprehensive local database.
Proportion of flora recorded and/or collected, any identification issues	NOT A LIMITATION It is likely that a large proportion of the total flora occurring within the study area has previously been recorded given the high intensity of sampling completed over multiple seasons and across multiple years (2018, 2021, 2022, 2024). It is also noted that the dominant vegetation complex represented within the study area comprises Jarrah-Marri Forest on lateritic hills, which is well represented locally and regionally.
Survey timing, rainfall, season of survey	NOT A LIMITATION Field surveys within the study have been completed in February/March and September/October 2018, October 2021, September 2022 and May 2024. These survey times include peak flowering periods and are within seasonal windows recommended by the EPA (2016).
Disturbance that may have affected the results of the survey such as fire, flood or clearing	NOT A LIMITATION There were no disturbances recorded within the study area that influenced survey outcomes. Disturbances within the study area included clearing for annual pasture on farmland lots, historical hardwood logging within State Forest, *Phytophthora* dieback, mine exploration drill pads and access tracks, powerline and unsealed road corridors, and edge effects along existing mining operational boundaries.
Was the appropriate area fully surveyed (effort and extent)	NOT A LIMITATION The study area has been assessed during six separate flora and vegetations, of which four were detailed level assessments. The field work was completed by a Principal Botanist with over 20 years' experience working at Greenbushes and the wider Southern Jarrah Forest. There have been 34 quadrats formally assessed within the study area, supplemented by numerous relevé sites. This represents an extensive survey effort.
Access restrictions within the survey area	NOT A LIMITATION The study area was accessed on foot, noting that vegetation mapping was facilitated by high-resolution aerial photography. Access did not pose any restrictions to undertaking the field survey.
Competency/experience of the team carrying out the survey, including experience in the bioregion surveyed	NOT A LIMITATION The Principal Botanist working on the survey (Dr Jerome Bull) has over 20 years' experience working locally and has completed numerous surveys around Greenbushes since 2012.

4.0 RESULTS

4.1 Desktop Review

4.1.1 Previous Flora and Vegetation Surveys

The five previous flora and vegetation surveys that intersect the study area recorded one conservation significant flora taxon, *Acacia semitrullata* (Priority 4). Four plants occurred from a single point location were recorded from the proposed powerline corridor on the north side of Forest Park Avenue (Onshore Environmental 2019a); these plants have subsequently been cleared during construction of the powerline. *Acacia semitrullata* has been recorded from three separate populations within the wider MDE; Southampton Dam to Spring Gully Road, fringing the eastern shoreline of Cowan Dam, and TSF Cell 4 (cleared during construction).

Results from the previous flora and vegetation surveys completed within the study area and nearby are presented in Table 3 and summarised below. The 18 surveys have recorded one Threatened Flora taxon and six Priority flora taxa within a 20 km radius of the study area:

- *Caladenia harringtoniae* (Threatened, Vulnerable);
- *Caladenia validinervia* (Priority 1);
- *Eucalyptus relicta* (Priority 2);
- *Dillwynia* sp. Capel (P.A. Jurjevich 1771) (Priority 3);
- *Melaleuca viminalis* (Priority 2)[2];
- *Tetratheca parvifolia* (Priority 3); and
- *Acacia semitrullata* (Priority 4).

Two plant taxa with restricted distributions were determined to be 'species of interest' that require further taxonomic investigation to confirm species level identification:

- *Gonocarpus* sp. ONS-3762; and
- *Lepidosperma* sp. ONS-6731.

Two species have been identified as occurring outside of their known distribution (i.e. range extensions):

- **Cyperus involucratus* (80 km southeast of nearest known population); and
- *Hybanthus epacroides* (180 km west of nearest known population).

Vegetation types recorded during the previous surveys were not aligned with any Commonwealth or State listed TECs or DBCA listed PECs, and are regarded as being well represented and adequately reserved.

[2] Likely introduced through revegetation around the Greenbushes Swimming Pool.

Table 3 Results from flora and vegetation surveys previously completed within, or near to, the study area.

Survey	Consultant	Year	Field Survey Date	Flora Statistics	Significant Flora	Introduced (Weed) Taxa
A Flora and Vegetation Survey of Part of the Greenbushes Leases	Trudgen and Morgan	1991	13-14 April 1991	91 plant taxa 35 families 65 genera	None	9 introduced taxa including one Declared Plant listed under the BAM Act; **Rubus anglocandicans* (Blackberry)
Bridgetown RWSS Pipelines Millstream Dam to Greenbushes Link Biological Survey	AECOM Australia Pty Ltd	2010	Spring 2009	86 plant taxa 37 families 70 genera	None	29 introduced taxa including three Declared Plant listed under the BAM Act; **Rubus ulmifolius* (Blackberry), **Asparagus asparadoidies* (Bridal Creeper), **Echium plantagineum* (Paterson's Curse)
Flora and Vegetation Survey Greenbushes Mine Site: Vegetation surrounding south east corner of the TSF	Onshore Environmental Consultants	2006	13th April 2006	135 plant taxa 37 families 97 genera	None	27 introduced taxa including one Declared Plant listed under the BAM Act; **Rubus anglocandicans* (Blackberry)
Flora and Vegetation Survey Greenbushes Mining Leases	Onshore Environmental Consultants	2012	13-21 October 2011	368 plant taxa 73 families 208 genera	*Caladenia harringtoniae* (T); *Tetratheca parvifolia* (P3)	86 introduced taxa including three Declared Plants listed under the BAM Act; **Asparagus asparagoides* (Bridal Creeper), **Galium aparine* (Goosegrass), **Rubus ulmifolius* (Blackberry)
Greenbushes Mining Operations Detailed Flora and Vegetation Survey	Onshore Environmental Consultants	2018	27 February - 2 March and 26 September, 4, 16-18 October 2018	365 plant taxa 63 families 200 genera	*Acacia semitrullata* (P4), **Cyperus involucratus* (range extension)	66 introduced taxa, including three Declared Plants listed under the BAM Act; **Asparagus asparagoides* (Bridal Creeper), **Rubus anglocandicans* (Blackberry) and **Rumex acetosella* (Sorrell)

Survey	Consultant	Year	Field Survey Date	Flora Statistics	Significant Flora	Introduced (Weed) Taxa
Greenbushes Infrastructure Corridors Detailed Flora and Vegetation Survey	Onshore Environmental Consultants	2019a	30 July - 6 August and 26-27, 29-30 September, 3-4 and 18 October 2018	280 plant taxa 60 families 157 genera	*Acacia semitrullata* (P4), *Melaleuca viminalis* (P2), *Hybanthus epacroides* (range extension)	45 introduced taxa, including two Declared Plants listed under the BAM Act; **Asparagus asparagoides* (Bridal Creeper) and **Rubus anglocandicans* (Blackberry)
Targeted Flora Survey Greenbushes Lithium Mine	Onshore Environmental Consultants	2019b	19-20 September and 10 October 2019	Not assessed	*Acacia semitrullata* (P4)	Not assessed
Targeted Survey for *Eucalyptus relicta* Greenbushes Lithium Operations	Onshore Environmental Consultants	2020	20-24 July and 5-15 August 2020	Not assessed	*Eucalyptus relicta* (P2)	Not assessed
Detailed Flora and Vegetation Survey Greenbushes Mine Expansion Area 2 and Area 4	Onshore Environmental Consultants	2021	26 -31 October 2021	272 plant taxa, 60 families and 162 genera	None	49 introduced taxa
Detailed Flora and Vegetation Survey - Floyd's Waste Rock Landform Extension	Onshore Environmental Consultants	2022a	26-30 September 2022	132 plant taxa, 45 families and 102 genera	None	14 introduced species (none listed as Declared Plants under the BAM Act
Greenbushes Rehabilitation Materials Stockpiles - Reconnaissance Flora and Vegetation Survey	Onshore Environmental Consultants	2022b	21 September 2022	Not recorded	None	One Declared Plant listed under the BAM Act; **Rubus ulmifolius* (Blackberry)
Detailed Flora and Vegetation Survey - New Water Storages	Onshore Environmental Consultants	2022c	1-5 October 2022	236 plant taxa, 55 families and 142 genera	None One species of interest: *Gonocarpus* sp. indet	Four plant taxa listed as Declared Plants under the BAM Act; **Rubus anglocandicans* (Blackberry), **Asparagus asparagoides* (Bridal Creeper), **Zantedeschia aethiopica* (Arum Lilly) and **Galium aparine* (Cleavers)
Greenbushes Proposed Village - Reconnaissance Flora and Vegetation Survey	Onshore Environmental Consultants	2022d	20 September 2022	Not recorded	None	One Declared Plant listed under the BAM Act; **Rubus ulmifolius* (Blackberry)

Survey	Consultant	Year	Field Survey Date	Flora Statistics	Significant Flora	Introduced (Weed) Taxa
Greenbushes Mine Access Road - Reconnaissance Flora and Vegetation Survey	Onshore Environmental Consultants	2022e	19-20 September 2022	Not recorded	None	Three plant taxa were listed as Declared Plants under the BAM Act; **Rubus ulmifolius* (Blackberry), **Asparagus asparagoides* (Bridal Creeper) and **Zantedeschia aethiopica* (Arum Lilly)
Additional Areas at Water Storages Reconnaissance Flora and Vegetation Survey	Onshore Environmental Consultants	2023a	7-8 and 15-16 December 2022	Not recorded	*Acacia semitrullata* (P4)	Not recorded
Targeted Flora Survey New Zealand Gully	Onshore Environmental Consultants	2023b	5-9 September 2023	Not recorded	*Caladenia validinervia* (P1), *Dillwynia* sp. Capel (P.A. Jurjevich 1771) (P3).	Not recorded
Detailed Flora and Vegetation Survey Additional Areas North	Onshore Environmental Consultants	2024a	15-23 November 2023	330 plant taxa	Species of interest: *Lepidosperma* sp. ONS6731	75 introduced plant species (three species listed as Declared Pests under the Biosecurity and Agriculture Management Act 2007 (BAM Act): *Gomphocarpus fruticosus* (Narrowleaf Cottonbush), *Rubus anglocandicans* (Blackberry) and *Asparagus asparagoides* (Bridal Creeper).
Reconnaissance Flora and Vegetation Survey Greenbushes Operations - Upcoming Clearing Approvals	Onshore Environmental Consultants	2024b	2-5 April 2024	141 plant taxa, 40 families and 96 genera	*Acacia semitrullata* (P4)	Not recorded

4.1.2 Threatened Flora listed under the EPBC Act

A search of the EPBC Protected Matters database was undertaken for a 10 km radius around the study area (DCCEEW 2024). The search identified three records of Threatened flora potentially occurring within the buffer of the study area; *Caladenia hoffmanii* (Endangered), *Caladenia harringtoniae* and *Diuris micrantha* (Vulnerable) (Table 4).

4.1.3 Threatened Flora listed under the BC Act

A total of three Threatened Flora taxa were identified from the DBCA rare flora database search (DBCA 2022a) as occurring within a 40 km radius of the study area; *Caladenia harringtoniae, Caladenia christineae* and *Diuris drummondii* (Table 4).

4.1.4 Priority Flora recognised by the DBCA

A total of 24 Priority flora taxa were identified as potentially occurring within a 40 km radius of the study area (DBCA 2022a) (Table 4).

4.1.5 Likelihood of Occurrence

The combined database searches resulted in a list of 27 species of conservation significance with the potential to occur within the study area (Table 4). One of the 27 taxa was considered 'likely' to occur within the study area (*Acacia semitrullata* - Priority 4) based on occurrence of habitat and proximity of previous records (Table 4). Five taxa were considered 'possible' to occur within the study area, and the remaining 21 taxa were determined as 'unlikely' to occur within the study area.

4.1.6 TECs listed under State and Federal Legislation

A search of the EPBC Protected Matters database (DCCEEW 2024) confirmed there were no Commonwealth listed TECs previously recorded within a 30 km radius of the study area.

A search of the DBCA ecological community database (DBCA 2022b) confirmed there were no Western Australian listed TEC records within a 30 km radius of the study area.

4.1.7 PECs recognised by DBCA

A search of DBCA's ecological community database (DBCA 2022b) confirmed that there were no PECs occurring within a 30 km radius of the study area.

4.1.8 Environmentally Sensitive Areas

There was one Environmentally Sensitive Area (ESA) identified approximately 2 km to the north-west of the study area, and 560 m northwest from the intersection of Huitson Road and Maranup Ford Road. The ESA incorporates the winter-wet dampland supporting the Threatened orchid species *Caladenia harringtoniae*. This landform was not represented within the study area. There were no *Caladenia harringtoniae* plants recorded from within the study area.

Table 4 Significant flora potentially occurring within a 40 km radius of the study area (from database searches), and the likelihood of these taxa occurring within the study area.

Taxon	Code	Habitat Preference	Likelihood
Acacia parkerae	3	Loam soils.	Unlikely
Acacia semitrullata	4	Grey sand.	Likely
Acacia tayloriana	4	Grey or yellow/orange sandy soils, lateritic gravel, clay loam.	Unlikely
Andersonia barbata	2	White sand. Swampy areas.	Unlikely
Aponogeton hexatepalus	4	Freshwater: ponds, rivers, claypans.	Unlikely
Caladenia christineae	T (V)	Winter- wet flats (on the margins as well as in standing water) in heath and tall scrub.	Unlikely
Caladenia harringtoniae	T (V)	Swamps and flats which are inundated for several months of the year; creek lines.	Possible
Caladenia uliginosa subsp. *patulens*	1	Clay loam and gravel. Well drained soils amongst dense shrubs.	Unlikely
Caladenia validivervia	1	Jarrah-Marri woodland	Possible
Carex tereticaulis	3	Black peaty sand.	Unlikely
Chorizema carinatum	3	Sand, sandy clay.	Unlikely
Dampiera heteroptera	3	Sandy soils. Swampy areas.	Unlikely
Dillwynia sp. Capel (P.A. Jurjevich 1771)	3	Littered grey loamy sand, rocky soils. Valleys, rangelands.	Possible
Diuris drummondii	T (V)	Low-lying depressions in peaty and sandy clay swamps.	Unlikely
Eucalyptus relicta	2	Grey clay-loam. Undulating upper slopes, along creeklines.	Possible
Gastrolobium formosum	3	Clay loam. Along river banks or in swamps.	Unlikely
Grevillea bronwenae	3	Grey sand over laterite, lateritic loam. Hillslopes.	Unlikely
Grevillea ripicola	4	Sandy clay, clay or gravelly loam. Swampy flats, granite outcrops, drainages.	Unlikely
Melaleuca viminalis	2	Drainage lines and flats.	Unlikely
Pultenaea skinneri	4	Sandy or clayey soils. Winter-wet depressions.	Unlikely
Scaevola ballajupensis	1	Brown sandy gravel, laterite, granite. Outcrops.	Unlikely
Synaphea otiostigma	3	Clayey laterite, gravelly loam, sand.	Unlikely
Netrostylis sp. Blackwood River (A.R. Annels 3043)	3	Loam soil.	Unlikely
Netrostylis sp. Nannup (P.A. Jurjevich 1133)	1	Laterite.	Unlikely
Tetratheca parvifolia	3	Loam soils.	Possible
Thysanotus formosus	1	Clayey sand, sandy loam. In situations often inundated in winter.	Unlikely
Thysanotus gageoides	3	Sand, clay, granite, sandstone, laterite.	Unlikely

4.2 Flora Species

A total number of 287 plant taxa (including varieties and subspecies) from 60 families and 173 genera were recorded from the study area (Table 5, Appendix 5). Species representation was greatest among the Fabaceae, Orchidaceae, Asteraceae, Poaceae, Asparagaceae, Stylidiaceae, Ericaceae, Droseraceae and Haemodoraceae families. The most speciose genera were *Acacia, Lomandra* and *Stylidium* (9 taxa), *Caladenia* and *Drosera* (8 taxa), *Senecio* (5 taxa), **Trifolium, Conostylis, Gompholobium, Haemodorum, Leucopogon, Styphelia* and *Thelymitra* (4 taxa each).

Table 5 Statistics for total flora recorded from the study area.

Overview	No. Taxa
Families	60
Genera	173
Taxa (species, subspecies, varieties)	287
Native Taxa	236
Introduced Taxa	51
Threatened Flora	0
Priority Flora	0
Range Extensions	0
Speciose Families	**No. Taxa**
Fabaceae	37
Orchidaceae	26
Asteraceae	21
Poaceae	20
Asparagaceae	16
Stylidiaceae	10
Ericaceae	9
Droseraceae	8
Haemodoraceae	8
Cyperaceae	7
Speciose Genera	**No. Taxa**
Acacia	9
Lomandra	9
Stylidium	9
Caladenia	8
Drosera	8
Senecio	5
Haemodorum	4
Leucopogon	4
Styphelia	4
Gompholobium	4
Thelymitra	4
Conostylis	4
**Trifolium*	4

4.3 Significant Flora

4.3.1 Threatened Flora listed under the EPBC Act and BC Act

None of the plant taxa recorded from the study area were listed as Threatened Flora under the Commonwealth EPBC Act or the Western Australian BC Act.

4.3.2 Significant Flora

None of the plant taxa recorded from the study area were listed by the DBCA as Priority Flora.

4.3.3 Species of Interest

None of the flora recorded from the study area represented potentially new plant taxa or species occurring outside their know distribution, i.e. range extensions.

4.4 Introduced Flora

A total of 51 introduced species were recorded from the study area (Appendix). One of the weed species was listed as a Declared Pest under the BAM Act:

- **Rubus ulmifolius* (Elmleaf Blackberry) - Declared Pest - s22(2).

4.5 Vegetation Condition

The majority of the study area had been historically cleared for farmland, roads, powerline corridors and mining infrastructure (204.3 ha or 37% of the study area) (Table 6, Figure 7). Farmland retained generally small and isolated stands of trees with parkland cleared understorey, where condition was rated as *degraded* or *completely degraded*. The condition of larger consolidated blocks of native vegetation was predominantly *very good* (165.2 ha or 30% of the study area) or *good* (158.6 ha or 29% of the study area) (Figure 7). Factors reducing vegetation condition within remnant vegetation included historical logging of native hardwood, *Phytophthora* dieback, mine exploration (drill pads and access tracks), powerline and unsealed road corridors, and edge effects along existing mining operational boundaries.

Table 6 Vegetation condition within the study area.

Condition	Area (ha)	% of Total
Pristine	0	0
Excellent	0	0
Very Good	165.20	29.8
Good	158.60	28.6
Degraded	1.63	0.3
Completely Degraded	23.41	4.2
Cleared	204.32	36.9
Standing Water	0.76	0.1
Total	**553.94**	**100.00**

ONSHORE ENVIRONMENTAL

TALISON LITHIUM
S2/S7 Future WRL

Figure 6
Vegetation types recorded within the study area

Legend

Vegetation Condition

- Cleared
- Completely Degraded
- Degraded
- Good
- Very Good
- Water

0 500 1,000 m

1:20,000

Datum: GDA 94
Projection: MGA Zone 50

Date: 10/06/2024
Status: Final
Figure: 6
Sheet Size: A4
File Name Reference: TS_S2/7_Fig6_veg_cond.pdf
Drawn by: JW
Requested by: DB

4.6 Vegetation

A total of seven vegetation types classified as two broad floristic formations were described and mapped from the study area (Figure 8, Table 7). Raw data for the 34 study sites is presented in Appendices 6 and 7 respectively.

Vegetation was dominated by Jarrah *(Eucalyptus marginata)* - Marri *(Corymbia calophylla)* Forest on lateritic hill crests and hill slopes, with vegetation types differentiated by subtle differences in understorey composition including occurrence of the low tree *Banksia grandis* on crests, and the tall shrub *Xanthorrhoea preissii* on lower slopes.

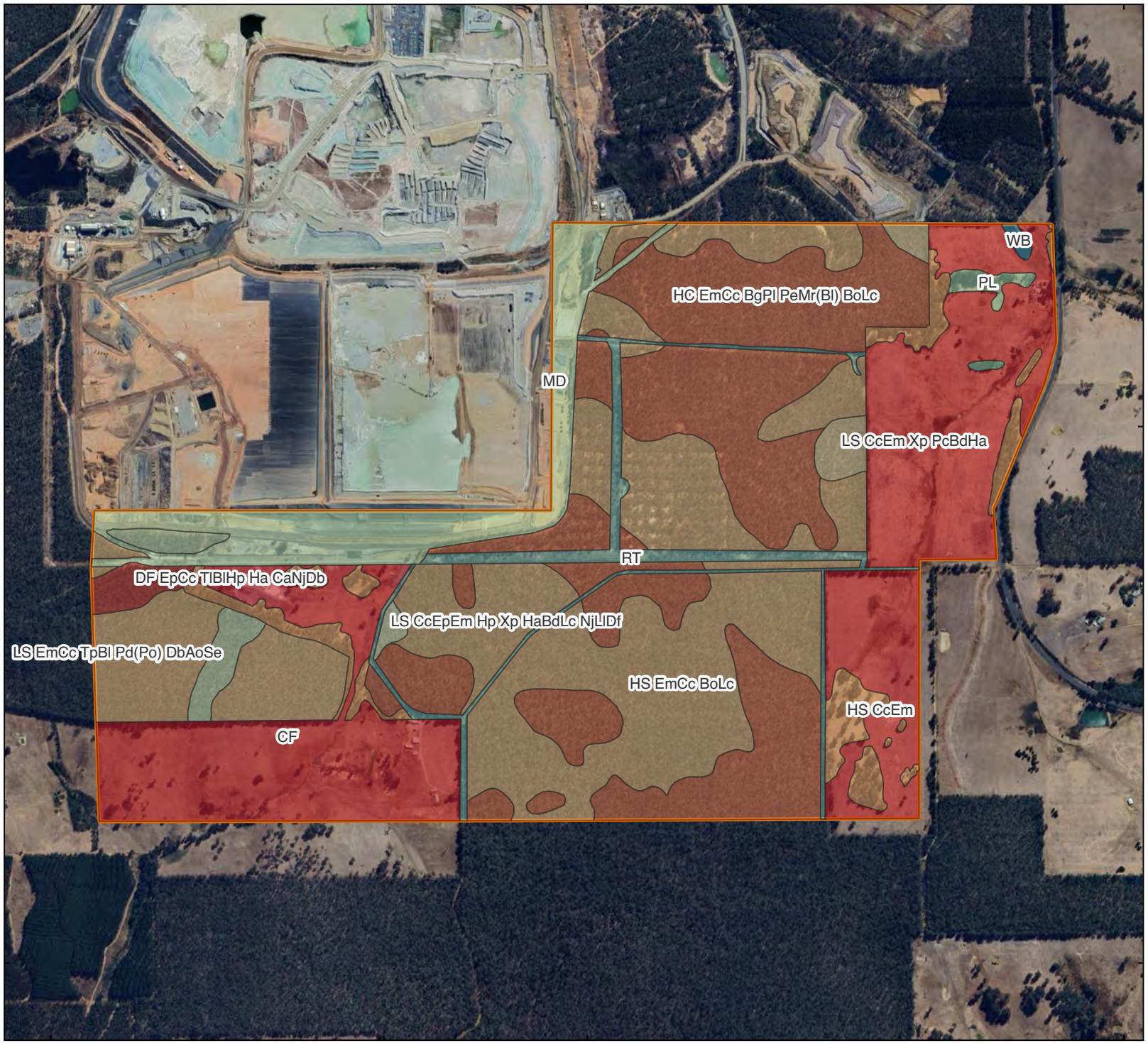
In areas of lower topographic relief including valley slopes and drainage flats *Eucalyptus patens* (Yarri) became co-dominant with Marri (and Jarrah). There was also noticeable changes in understorey composition and structure, with taller and denser vegetation strata promoted by deeper sandy soils and higher soil moisture status.

None of the seven vegetation types described and mapped from the study area were aligned with TECs or PECs documented from the Jarrah Forest bioregion.

Table 7 Vegetation types mapped within the study area.

Vegetation Code	Broad Floristic Formation	Description	Condition	Area (ha) and of study area	Quadrats
HC EmCc BgPl PeMr(Bl) BoLc	*Corymbia* Forest	Forest of Corymbia calophylla and Eucalyptus marginata subsp. marginata over Low Woodland A of Banksia grandis and Persoonia longifolia over Open Low Scrub A/B of Pteridium esculentum and Macrozamia riedlei (Bossiaea linophylla) over Dwarf Scrub D of Bossiaea ornata and/or Leucopogon capitellatus on brown loamy sand on hill crests and upper hill slopes	Very Good-Good	138.12 ha (24.9%)	FW-06, FW-08, FW-11, FW-12, TE-17, GR-10, GR-15, GR-20, GBC-25, A-23
HS EmCc BoLc	*Eucalyptus* Forest	Forest of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Low Heath D of Bossiaea ornata and Leucopogon capitellatus on grey/brown sandy loam on hill crests and upper hill slopes	Very Good-Degraded	167.74 ha (30.3%)	FW-05, FW-07, FW-09, TE-01, TE-02, TE-05, TE-06, TE-12, TE-15, TE-18, GR-12, GR-14, GR-18, GR-21
HS CcEm	*Corymbia* Forest	Forest (to Open Woodland) of Corymbia calophylla and Eucalyptus marginata over parkland cleared understorey	Degraded-Completely Degraded	20.85 ha (3.8%)	Parkland Cleared
LS CcEm Xp PcBdHa	*Corymbia* Forest	Forest of Corymbia calophylla and Eucalyptus marginata subsp. marginata over Scrub of Xanthorrhoea preissii over Dwarf Scrub C of Lysiandra calycina, Banksia dallanneyi subsp. sylvestris and Hypocalymma angustifolium on brown sandy loam on lower hill slopes	Good-Degraded	5.54 ha (1.0%)	GR-11, GR-23
LS EmCc TpBl Pd(Po) DbAoSe	*Eucalyptus* Forest	Forest (to Woodland) of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Scrub of Taxandria parviceps (Bossiaea linophylla) over Heath A of Podocarpus drouynianus (Pultenaea ocheata) over Dwarf Scrub D of Dasypogon bromeliifolius, Adenanthos obovatus and Styphelia erubescens on grey sand on lower hill slopes and foot slopes	Good	7.92 ha (1.4%)	TE-03, TE-13, TE-14
LS CcEpEm Hp Xp HaBdLc NjLlDf	*Corymbia* Forest	Forest of Corymbia calophylla, Eucalyptus marginata subsp. marginata and Eucalyptus patens over Open Scrub of Hakea prostrata over Open Low Scrub A of Xanthorrhoea preissii over Dwarf Scrub D of Hypocalymma angustifolium, Banksia dallanneyi subsp. sylvestris and Lysiandra calycina over Open Low Sedges of Netrostylis sp. Jarrah Forest (R. Davis 7391), Lepidosperma leptostachyum and Desmocladus fasciculatus on red brown loam on lower valley slopes	Very Good	1.33 ha (0.2%)	TE-04, TE-16

Vegetation Code	Broad Floristic Formation	Description	Condition	Area (ha) and of study area	Quadrats
DF EpCc TlBlHp Ha CaNjDb	*Eucalyptus* Forest	Forest of Eucalyptus patens and Corymbia calophylla (Eucalyptus marginata subsp. marginata) over Scrub of Taxandria linearifolia, Bossiaea linophylla and Hakea prostrata over Open Dwarf Scrub D of Hypocalymma angustifolium over Very Open Low Sedges of Cyanochaeta avenacea, Lepidosperma leptostachyum and Netrostylis sp. Jarrah Forest (R. Davis 7391) brown sandy clay loam on drainage flats	Very Good	4.74 ha (0.9%)	TE-09, TE-10, TE-11
CF		Cleared Farmland		148.28 ha (26.8%)	
MD		Mine Disturbance / Clearing		39.08 ha (7.0%)	
PL		Plantation		2.57 ha (0.5%)	
RT		Roads, Tracks		16.98 ha 3.1%)	
WB		Water Bodies / Dams		0.76 ha (0.1%)	



ONSHORE ENVIRONMENTAL

TALISON LITHIUM
S2S7 Future Waste Rock Landform

Figure 7
Vegetation type map for the study area

Legend

- S2 S7 Study Area

Vegetation Types

- Cleared Farmland
- DF EpCc TlBlHp Ha CaNjDb
- HC EmCc BgPl PeMr(Bl) BoLc
- HS CcEm
- HS EmCc BoLc
- LS CcEm Xp PcBdHa
- LS CcEpEm Hp Xp HaBdLc NjLlDf
- LS EmCc TpBl Pd(Po) DbAoSe
- Mine Disturbance
- Plantation/Plated Trees
- Roads/Tracks
- Waterbodies

0 250 500 750 m

1:20,000

Datum: GDA 94
Projection: MGA Zone 50

Date: 14/06/2024
Status: Final
Figure: 7
Sheet Size: A4
File Name Reference: TA_S2S7_Fig7_veg.pdf
Drawn by: JW
Requested by: DB

Code	HC EmCc BgPl PeMr(Bl) BoLc
Broad Floristic Formation	*Corymbia* Forest
Vegetation Type	Forest of Corymbia calophylla and Eucalyptus marginata subsp. marginata over Low Woodland A of Banksia grandis and Persoonia longifolia over Open Low Scrub A/B of Pteridium esculentum and Macrozamia riedlei (Bossiaea linophylla) over Dwarf Scrub D of Bossiaea ornata and/or Leucopogon capitellatus on brown loamy sand on hill crests and upper hill slopes

Quadrats Sampled	FW-06, FW-08, FW-11, FW-12, TE-17, GR-10, GR-15, GR-20, GBC-25, A-23
Area (ha)	138.12 ha (24.9% of the study area)
Soils and Geology	Brown loamy sand; laterite
Land Form	Lateritic hill crests and upper hill slopes
Priority Ecological Community	No
Conservation Significant Flora	None
Vegetation Condition	Very Good to Good
Disturbances	Historical logging (heavily logged), dieback, weeds
Average Fire Age	Old (>6 years)

Code	HS EmCc BoLc
Broad Floristic Formation	*Eucalyptus* Forest
Vegetation Type	Forest of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Low Heath D of Bossiaea ornata and Leucopogon capitellatus on grey/brown sandy loam on hill crests and upper hill slopes

Quadrats Sampled	FW-05, FW-07, FW-09, TE-01, TE-02, TE-05, TE-06, TE-12, TE-15, TE-18, GR-12, GR-14, GR-18, GR-21
Area (ha)	167.74 ha (30.3% of the study area)
Soils and Geology	Grey/brown sandy loam; laterite
Land Form	Hillslopes
Priority Ecological Community	No
Conservation Significant Flora	None
Vegetation Condition	Very Good to Degraded
Disturbances	Historical logging, forestry track, dieback, weeds, frequent fire, adjacent to farmland and mining operational disturbance, mine exploration (drilling)
Average Fire Age	Old (>6 years)

Code	HS CcEm
Broad Floristic Formation	*Corymbia* Forest
Vegetation Type	Forest (to Open Woodland) of Corymbia calophylla and Eucalyptus marginata over parkland cleared understorey

Quadrats Sampled	Parkland Cleared (not formally sampled as completely degraded)
Area (ha)	20.85 ha (3.8% of the study area)
Soils and Geology	Brown sandy loam; laterite
Land Form	Hill slopes
Priority Ecological Community	No
Conservation Significant Flora	None
Vegetation Condition	Degraded to Completely Degraded
Disturbances	Historical logging, intensive grazing of understorey by domestic stock over an extended period, surrounded by cleared annual pasture (unfenced), weeds
Average Fire Age	Old (>6 years)

Code	LS CcEm Xp PcBdHa
Broad Floristic Formation	*Corymbia* Forest
Vegetation Type	Forest of Corymbia calophylla and Eucalyptus marginata subsp. marginata over Scrub of Xanthorrhoea preissii over Dwarf Scrub C of Lysiandra calycina, Banksia dallanneyi subsp. sylvestris and Hypocalymma angustifolium on brown sandy loam on lower hill slopes

Quadrats Sampled	GR-11, GR-23
Area (ha)	5.54 ha (1.0% of the study area)
Soils and Geology	Brown sandy loam; laterite
Land Form	Lower hill slopes and foot slopes
Priority Ecological Community	No
Conservation Significant Flora	None
Vegetation Condition	Good to Degraded
Disturbances	Historical logging, dieback, edge effects from adjacent mining operations and farmland, weeds
Average Fire Age	Old (>6 years)

Code	LS EmCc TpBl Pd(Po) DbAoSe
Broad Floristic Formation	*Eucalyptus* Forest
Vegetation Type	Forest (to Woodland) of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Scrub of Taxandria parviceps (Bossiaea linophylla) over Heath A of Podocarpus drouynianus (Pultenaea ocheata) over Dwarf Scrub D of Dasypogon bromeliifolius, Adenanthos obovatus and Styphelia erubescens on grey sand on lower hill slopes and foot slopes

Quadrats Sampled	TE-03, TE-13, TE-14
Area (ha)	7.92 ha (1.4% of the study area)
Soils and Geology	Grey sand (deeper than adjacent areas); laterite
Land Form	Lower hill slopes and foot slopes
Priority Ecological Community	No
Conservation Significant Flora	None
Vegetation Condition	Good
Disturbances	Historical logging, dieback, forestry tracks, edge effects from adjacent mining operations and farmland, weeds
Average Fire Age	Old (>6 years)

Code	LS CcEpEm Hp Xp HaBdLc NjLlDf
Broad Floristic Formation	*Corymbia* Forest
Vegetation Type	Forest of Corymbia calophylla, Eucalyptus marginata subsp. marginata and Eucalyptus patens over Open Scrub of Hakea prostrata over Open Low Scrub A of Xanthorrhoea preissii over Dwarf Scrub D of Hypocalymma angustifolium, Banksia dallanneyi subsp. sylvestris and Lysiandra calycina over Open Low Sedges of Netrostylis sp. Jarrah Forest (R. Davis 7391), Lepidosperma leptostachyum and Desmocladus fasciculatus on red brown loam on lower valley slopes

Quadrats Sampled	TE-04, TE-16
Area (ha)	1.33 ha (0.2% of the study area)
Soils and Geology	Red/brown loam on lower valley slopes; laterite
Land Form	Lower valley slopes and flats fringing drainage lines / zones
Priority Ecological Community	No
Conservation Significant Flora	None
Vegetation Condition	Very Good
Disturbances	Historical logging, dieback, edge effects from adjacent mining operations and farmland, weeds
Average Fire Age	Old (>6 years)

Code	DF EpCc TlBlHp Ha CaNjDb
Broad Floristic Formation	*Eucalyptus* Forest
Vegetation Type	Forest of Eucalyptus patens and Corymbia calophylla (Eucalyptus marginata subsp. marginata) over Scrub of Taxandria linearifolia, Bossiaea linophylla and Hakea prostrata over Open Dwarf Scrub D of Hypocalymma angustifolium over Very Open Low Sedges of Cyanochaeta avenacea, Lepidosperma leptostachyum and Netrostylis sp. Jarrah Forest (R. Davis 7391) brown sandy clay loam on drainage flats

Quadrats Sampled	TE-09, TE-10, TE-11
Area (ha)	4.74 ha (0.9% of the study area)
Soils and Geology	Brown sandy clay loam; laterite
Land Form	Drainage flats
Priority Ecological Community	No
Conservation Significant Flora	None
Vegetation Condition	Very Good
Disturbances	Historical logging, dieback, edge effects from adjacent mining operations and farmland, weeds
Average Fire Age	Old (>6 years)

4.7 Representation and Reservation of Vegetation

4.7.1 Beard (1981) Vegetation Associations

Regional vegetation mapping completed by Beard (1981) was utilised to assess representation of vegetation within the study area. A single Beard vegetation association was represented within the study area; 3 Medium forest; jarrah-marri (Table 8, Figure 4). In terms of representation, the Western Australian Government is committed to the National Objectives Targets for Biodiversity Conservation which includes a target that prevents clearance of ecological communities with an extent below 30% of that present at pre-European settlement (Department of Natural Resources and Environment 2002, EPA 2000). When considering representation at the State level, Beard vegetation association 3 currently has 67.76% of the pre-European extent remaining (Table 8, Government of Western Australia 2018). The study area is located within the Jarrah Forest Bioregion, specifically within the Southern Jarrah Forest Subregion (as discussed in Section 2.2). When considering the representation of vegetation association 3 at the IBRA regional and sub-regional levels, 67.10% and 59.40% of the pre-European extent remains respectively (Table 8). The study area falls entirely within the Shire of Bridgetown-Greenbushes. At this local level 56.35% of the pre-European extent remains for vegetation association 3 (Table 8). Vegetation within the study area is therefore determined to be well represented at all levels (state-wide, bioregional [IBRA region and IBRA sub-region] and local government authority).

In terms of reservation, there is a benchmark for a minimum of 15% of each Beard (1981) vegetation association to be protected in Class I-IV reserves (Commonwealth of Australia 1997). The proportion of the current extent of vegetation association 3 occurring within Class I-IV reserves at a state-wide, bioregional and local government authority level ranges between 23.44% and 31.13%, noting that larger proportions (ranging from 78.50% to 86.77%) occur within DBCA managed lands (Table 8). Hence the reservation status is determined to be above the minimum benchmark confirming adequate reservation for vegetation association 3.

4.7.2 Mattiske and Havel (1998) Vegetation Complexes

The pre-1750 distribution of vegetation complexes of the South West Forest Region of Western Australia has been mapped at 1:50,000 scale by Mattiske and Havel (1998) as part of the biodiversity assessment for the comprehensive regional assessment for the South West Forest Region. Interrogation of this database confirmed there were four vegetation complexes intersecting the study area, with Dwellingup D1 the dominant complex (Table 8, Figure 5):

- D1 (Dwellingup) - Open forest of *Eucalyptus marginata-Corymbia calophylla* on lateritic uplands in mainly humid and subhumid zones;
- CC1 (Catterick) - Open forest of *Eucalyptus marginata-Corymbia calophylla* mixed with *Eucalyptus patens* on slopes, *Eucalyptus rudis* and *Banksia littoralis* on valley floors in the humid zone;
- GR (Grimwade) - Tall open forest to open forest of *Corymbia calophylla-Eucalyptus marginata* with *Eucalyptus patens* on slopes and *Eucalyptus rudis* over some *Agonis flexuosa* on lower slopes in the humid zone; and
- HR (Hester) - Tall open forest to open forest of *Eucalyptus marginata* subsp. *marginata-Corymbia calophylla* on lateritic uplands in perhumid and humid zones.

The four vegetation complexes currently have between 50.3% and 86.8% of the pre-European extent remaining within the South West Forest Region, between 5.9% and

15.0% of the current extent within Class I-IV conservation reserves, and between 43.4% and 82.3% of the current extent within DBCA managed lands (Table 8). On this basis vegetation within the study area is generally determined to be well represented in terms of pre-European extent and occurrence within DBCA managed lands, but would benefit from increased formal reservation within Class I-IV reserves.

Table 8 Pre-European extent of vegetation represented on the basis of identified datasets (Government of Western Australia 2018).

Vegetation System / Association	Pre-European Extent (ha)	Current Extent (ha)	% Pre-European Extent Remaining	Current Extent in Class I-IV Reserves (ha)	% Current Extent in Class I-IV Reserves	Current Extent DBCA Managed Lands (ha)	% Current Extent DBCA Managed Lands
State-wide							
3 Medium forest; jarrah-marri	2,661,404.62	1,803,437.48	67.76	485,223.00	26.91	1,469,765.60	81.50
Beard Vegetation System							
3 Bridgetown	700,920.83	455,092.38	64.93	131,748.88	28.95	377,759.27	83.01
IBRA Region							
3 Jarrah Forest	2,390,591.54	1,604,101.56	67.10	385,183.08	24.01	1,299,263.74	81.00
IBRA Sub-Region							
3 Southern Jarrah Forest	1,482,491.85	880,655.65	59.40	274,167.05	31.13	691,319.44	78.50
Local Government Authority							
Shire of Bridgetown-Greenbushes	121,152.70	68,275.41	56.35	16,006.81	23.44	59,243.12	86.77
Mattiske & Havel Complexes							
Dwellingup, D1	208,490.90	181,038.81	86.83	17,407.23	8.35	171,561.01	82.29
Catterick, CC1	27,385.55	16,733.59	61.10	1,875.21	6.85	15,210.18	55.54
Grimwade, GR	22,046.59	11,083.33	50.27	1,307.17	5.93	9,556.20	43.35
Hester, HR	32,249.57	23,762.74	73.68	4,825.98	14.96	21,647.46	67.12

4.8 Conservation Significance of Vegetation

4.8.1 National Significance

None of the vegetation types recorded from the study area supported Threatened Flora listed under the EPBC Act, or were aligned with any Commonwealth listed TECs. Therefore, vegetation within the study area was not considered to be of national significance.

4.8.2 State Significance

None of the vegetation types recorded from the study area supported Threatened Flora listed under the Western Australian BC Act or were aligned with any state listed TECs or PECs. As well, vegetation types did not support Priority flora taxa listed by the DBCA. Vegetation within the study area was not considered to be of state significance.

4.8.3 Local Significance

Vegetation within the study area did not support new or previously undescribed flora, or plant taxa considered to represent significant range extensions outside of their known distribution. Hence, vegetation within the study area was not considered to be of local conservation significance.

5.0 SUMMARY

All areas of native vegetation within the study area were previously assessed during detailed flora and vegetation surveys completed in February/March and September/October 2018, October 2021 and September 2022 (Onshore Environmental 2018, 2019a, 2021, 2022a). The May 2024 assessment collated relevant data from the four previous surveys, and included a reconnaissance field survey to update previous mapping content and undertake additional targeted conservation significant flora searches.

The total flora included 287 plant taxa (including varieties and subspecies) from 60 families and 173 genera, with dominant families including Fabaceae, Orchidaceae, Asteraceae, Poaceae, Asparagaceae, Stylidiaceae, Ericaceae, Droseraceae and Haemodoraceae. The most speciose genera were *Acacia, Lomandra* and *Stylidium* (9 taxa), *Caladenia* and *Drosera* (8 taxa), *Senecio* (5 taxa), **Trifolium, Conostylis, Gompholobium, Haemodorum, Leucopogon, Styphelia* and *Thelymitra* (4 taxa each).

None of the plant taxa recorded from the study area were listed as Threatened Flora under the Commonwealth EPBC Act or the Western Australian BC Act. Additionally, no species were listed as Priority flora by the DBCA or were considered to represent potential new taxa or significant range extensions.

The total flora included 51 introduced plant species, with one of these weed species listed as a Declared Pest under the BAM Act: **Rubus ulmifolius* (Elmleaf Blackberry).

Approximately 37% of the study area had been historically cleared for farmland, roads, powerline corridors and mining infrastructure. Farmland retained small stands of trees with parkland cleared understorey rated as *degraded* or *completely degraded*. The condition of larger consolidated blocks of Jarrah-Marri Forest was rated as *very good* (30% of the study area) or *good* (29% of the study area). Factors reducing vegetation condition within remnant vegetation included historical logging of native hardwood, *Phytophthora* dieback, mine exploration (drill pads and access tracks), powerline and unsealed road corridors, and edge effects along existing mining operational boundaries.

None of the seven native vegetation types recorded from the study area were aligned with Commonwealth or State listed TECs or State listed PECs. Vegetation was determined to be well represented at the state-wide, bioregional and local government authority levels.

6.0 STUDY TEAM

The flora and vegetation survey was planned, co-ordinated and executed by the following personnel:

Onshore Environmental Consultants P/L
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Project Staff

Dr Darren Brearley	PhD	Project Manager
Dr Jerome Bull	PhD	Principal Botanist (Flora licence number: FB62000102-2)
Ms Jessica Waters	BSc	Principal Ecologist

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APPENDIX 1

Conservation Codes

Conservation codes for Western Australian Flora and Fauna

GOVERNMENT OF WESTERN AUSTRALIA

Department of **Biodiversity, Conservation and Attractions**

CONSERVATION CODES

For Western Australian Flora and Fauna

Threatened, Extinct and Specially Protected fauna or flora[1] are species[2] which have been adequately searched for and are deemed to be, in the wild, threatened, extinct or in need of special protection, and have been gazetted as such.

The *Wildlife Conservation (Specially Protected Fauna) Notice 2018* and the *Wildlife Conservation (Rare Flora) Notice 2018* have been transitioned under regulations 170, 171 and 172 of the *Biodiversity Conservation Regulations 2018* to be the lists of Threatened, Extinct and Specially Protected species under Part 2 of the *Biodiversity Conservation Act 2016*.

Categories of Threatened, Extinct and Specially Protected fauna and flora are:

T **Threatened species**

Listed by order of the Minister as Threatened in the category of critically endangered, endangered or vulnerable under section 19(1), or is a rediscovered species to be regarded as threatened species under section 26(2) of the *Biodiversity Conservation Act 2016* (BC Act).

Threatened fauna is that subset of 'Specially Protected Fauna' listed under schedules 1 to 3 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018* for Threatened Fauna.

Threatened flora is that subset of 'Rare Flora' listed under schedules 1 to 3 of the *Wildlife Conservation (Rare Flora) Notice 2018* for Threatened Flora.

The assessment of the conservation status of these species is based on their national extent and ranked according to their level of threat using IUCN Red List categories and criteria as detailed below.

CR **Critically endangered species**

Threatened species considered to be "*facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with criteria set out in the ministerial guidelines*".

Listed as critically endangered under section 19(1)(a) of the BC Act in accordance with the criteria set out in section 20 and the ministerial guidelines. Published under schedule 1 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018* for critically endangered fauna or the *Wildlife Conservation (Rare Flora) Notice 2018* for critically endangered flora.

EN **Endangered species**

Threatened species considered to be "*facing a very high risk of extinction in the wild in the near future, as determined in accordance with criteria set out in the ministerial guidelines*".

Listed as endangered under section 19(1)(b) of the BC Act in accordance with the criteria set out in section 21 and the ministerial guidelines. Published under schedule 2 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018* for endangered fauna or the *Wildlife Conservation (Rare Flora) Notice 2018* for endangered flora.

VU **Vulnerable species**

Threatened species considered to be "*facing a high risk of extinction in the wild in the medium-term future, as determined in accordance with criteria set out in the ministerial guidelines*".

Listed as vulnerable under section 19(1)(c) of the BC Act in accordance with the criteria set out in section 22 and the ministerial guidelines. Published under schedule 3 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018* for vulnerable fauna or the *Wildlife Conservation (Rare Flora) Notice 2018* for vulnerable flora.

Conservation codes for Western Australian flora and fauna

Extinct species

Listed by order of the Minister as extinct under section 23(1) of the BC Act as extinct or extinct in the wild.

EX Extinct species

Species where "*there is no reasonable doubt that the last member of the species has died*", and listing is otherwise in accordance with the ministerial guidelines (section 24 of the BC Act).

Published as presumed extinct under schedule 4 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018* for extinct fauna or the *Wildlife Conservation (Rare Flora) Notice 2018* for extinct flora.

EW Extinct in the wild species

Species that "*is known only to survive in cultivation, in captivity or as a naturalised population well outside its past range; and it has not been recorded in its known habitat or expected habitat, at appropriate seasons, anywhere in its past range, despite surveys over a time frame appropriate to its life cycle and form*", and listing is otherwise in accordance with the ministerial guidelines (section 25 of the BC Act).

Currently there are no threatened fauna or threatened flora species listed as extinct in the wild. If listing of a species as extinct in the wild occurs, then a schedule will be added to the applicable notice.

Specially protected species

Listed by order of the Minister as specially protected under section 13(1) of the BC Act. Meeting one or more of the following categories: species of special conservation interest; migratory species; cetaceans; species subject to international agreement; or species otherwise in need of special protection.

Species that are listed as threatened species (critically endangered, endangered or vulnerable) or extinct species under the BC Act cannot also be listed as Specially Protected species.

MI Migratory species

Fauna that periodically or occasionally visit Australia or an external Territory or the exclusive economic zone; or the species is subject of an international agreement that relates to the protection of migratory species and that binds the Commonwealth; and listing is otherwise in accordance with the ministerial guidelines (section 15 of the BC Act).

Includes birds that are subject to an agreement between the government of Australia and the governments of Japan (JAMBA), China (CAMBA) and The Republic of Korea (ROKAMBA), and fauna subject to the *Convention on the Conservation of Migratory Species of Wild Animals* (Bonn Convention), an environmental treaty under the United Nations Environment Program. Migratory species listed under the BC Act are a subset of the migratory animals, that are known to visit Western Australia, protected under the international agreements or treaties, excluding species that are listed as Threatened species.

Published as migratory birds protected under an international agreement under schedule 5 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018*.

CD Species of special conservation interest (conservation dependent fauna)

Fauna of special conservation need being species dependent on ongoing conservation intervention to prevent it becoming eligible for listing as threatened, and listing is otherwise in accordance with the ministerial guidelines (section 14 of the BC Act).

Published as conservation dependent fauna under schedule 6 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018*.

OS Other specially protected species

Fauna otherwise in need of special protection to ensure their conservation, and listing is otherwise in accordance with the ministerial guidelines (section 18 of the BC Act).

Published as other specially protected fauna under schedule 7 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018*.

Conservation codes for Western Australian flora and fauna

P **Priority species**

Possibly threatened species that do not meet survey criteria, or are otherwise data deficient, are added to the Priority Fauna or Priority Flora Lists under Priorities 1, 2 or 3. These three categories are ranked in order of priority for survey and evaluation of conservation status so that consideration can be given to their declaration as threatened fauna or flora.

Species that are adequately known, are rare but not threatened, or meet criteria for near threatened, or that have been recently removed from the threatened species or other specially protected fauna lists for other than taxonomic reasons, are placed in Priority 4. These species require regular monitoring.

Assessment of Priority codes is based on the Western Australian distribution of the species, unless the distribution in WA is part of a contiguous population extending into adjacent States, as defined by the known spread of locations.

1 **Priority 1: Poorly-known species**

Species that are known from one or a few locations (generally five or less) which are potentially at risk. All occurrences are either: very small; or on lands not managed for conservation, e.g. agricultural or pastoral lands, urban areas, road and rail reserves, gravel reserves and active mineral leases; or otherwise under threat of habitat destruction or degradation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under immediate threat from known threatening processes. Such species are in urgent need of further survey.

2 **Priority 2: Poorly-known species**

Species that are known from one or a few locations (generally five or less), some of which are on lands managed primarily for nature conservation, e.g. national parks, conservation parks, nature reserves and other lands with secure tenure being managed for conservation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under threat from known threatening processes. Such species are in urgent need of further survey.

3 **Priority 3: Poorly-known species**

Species that are known from several locations, and the species does not appear to be under imminent threat, or from few but widespread locations with either large population size or significant remaining areas of apparently suitable habitat, much of it not under imminent threat. Species may be included if they are comparatively well known from several locations but do not meet adequacy of survey requirements and known threatening processes exist that could affect them. Such species are in need of further survey.

4 **Priority 4: Rare, Near Threatened and other species in need of monitoring**

(a) Rare. Species that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection but could be if present circumstances change. These species are usually represented on conservation lands.
(b) Near Threatened. Species that are considered to have been adequately surveyed and that are close to qualifying for vulnerable but are not listed as Conservation Dependent.
(c) Species that have been removed from the list of threatened species during the past five years for reasons other than taxonomy.

[1] The definition of flora includes algae, fungi and lichens
[2] Species includes all taxa (plural of taxon - a classificatory group of any taxonomic rank, e.g. a family, genus, species or any infraspecific category i.e. subspecies or variety, or a distinct population).

Last updated 3 January 2019

Conservation categories for flora described under the EPBC Act

Category	Description
Extinct (Ex)	A species is extinct if there is no reasonable doubt that the last member of the species has died.
Extinct in the Wild (EW)	A species is categorised as extinct in the wild if it is only known to survive in cultivations, in captivity, or as a naturalised population well outside its past range; or if it has not been recorded in its known/expected habitat, at appropriate seasons, anywhere in its past range, despite exhaustive surveys over a time frame appropriate to its life cycle and form.
Critically Endangered (CE)	The species is facing an extremely high risk of extinction in the wild and in the immediate future.
Endangered (EN)	The species is likely to become extinct unless the circumstances and factors threatening its abundance, survival, or evolutionary development cease to operate; or its numbers have been reduced to such a critical level, or its habitats have been so drastically reduced, that it is in immediate danger of extinction.
Vulnerable (VU)	Within the next 25 years, the species is likely to become endangered unless the circumstances and factors threatening its abundance, survival or evolutionary development cease to operate.
Conservation Dependent (CD)	The species is the focus of a specific conservation program, the cessation of which would result in the species becoming vulnerable, endangered or critically endangered within a period of 5 years.

Conservation categories for species described under the IUCN

Category	Description
Extinct (Ex)	A taxon is Extinct when there is no reasonable doubt that the last individual has died. A taxon is presumed Extinct when exhaustive surveys in known and/or expected habitat, at appropriate times (diurnal, seasonal, annual), throughout its historic range have failed to record an individual. Surveys should be over a time frame appropriate to the taxon's life cycle and life form.
Extinct in the Wild (EW)	A taxon is Extinct in the Wild when it is known only to survive in cultivation, in captivity or as a naturalized population (or populations) well outside the past range. A taxon is presumed Extinct in the Wild when exhaustive surveys in known and/or expected habitat, at appropriate times (diurnal, seasonal, annual), throughout its historic range have failed to record an individual. Surveys should be over a time frame appropriate to the taxon's life cycle and life form.
Critically Endangered (CE)	A taxon is Critically Endangered when the best available evidence indicates that it meets any of the criteria A to E for Critically Endangered, and it is therefore considered to be facing an extremely high risk of extinction in the wild.
Endangered (EN)	A taxon is Endangered when the best available evidence indicates that it meets any of the criteria A to E for Endangered, and it is therefore considered to be facing a very high risk of extinction in the wild.
Vulnerable (VU)	A taxon is Vulnerable when the best available evidence indicates that it meets any of the criteria A to E for Vulnerable, and it is therefore considered to be facing a high risk of extinction in the wild.
Near Threatened (NT)	A taxon is Near Threatened when it has been evaluated against the criteria but does not qualify for Critically Endangered, Endangered or Vulnerable now, but is close to qualifying for or is likely to qualify for a threatened category in the near future.
Data Deficient (DD)	A taxon is Data Deficient when there is inadequate information to make a direct, or indirect, assessment of its risk of extinction based on its distribution and/or population status. A taxon in this category may be well studied, and its biology well known, but appropriate data on abundance and/or distribution are lacking. Data Deficient is therefore not a category of threat. Listing of taxa in this category indicates that more information is required and acknowledges the possibility that future research will show that threatened classification is appropriate. It is important to make positive use of whatever data are available. In many cases great care should be exercised in choosing between DD and a threatened status. If the range of a taxon is suspected to be relatively circumscribed, and a considerable period of time has elapsed since the last record of the taxon, threatened status may well be justified.

APPENDIX 2

Vegetation condition scale
(as developed by Keighery 1994)

Condition	Code	Description
Pristine	1	Pristine or nearly so, no obvious signs of disturbance or damage caused by human activities since European settlement.
Excellent	2	Vegetation structure intact, disturbance affecting individual species and weeds are non-aggressive species. Damage to trees caused by fire, the presence of non-aggressive weeds and occasional vehicle tracks.
Very Good	3	Vegetation structure altered, obvious signs of disturbance. Disturbance to vegetation structure caused by repeated fires, the presence of some more aggressive weeds, dieback, logging and grazing.
Good	4	Vegetation structure significantly altered by very obvious signs of multiple disturbances. Retains basic vegetation structure or ability to regenerate it. Disturbance to vegetation structure caused by very frequent fires, the presence of very aggressive weeds, partial clearing, dieback and grazing.
Degraded	5	Basic vegetation structure severely impacted by disturbance. Scope for regeneration but not to a state approaching good condition without intensive management. Disturbance to vegetation structure caused by very frequent fires, the presence of very aggressive weeds at high density, partial clearing, dieback and grazing.
Completely Degraded	6	The structure of the vegetation is no longer intact and the area is completely or almost completely without native species. These areas are often described as ‘parkland cleared’ with the flora comprising weed or crop species with isolated native trees and shrubs.

APPENDIX 3

Vegetation classifications for the study area based on Muir (1997).

LIFE FORM / HEIGHT	CANOPY COVER			
CLASS	DENSE 70 % - 100%	MID DENSE 30% - 70%	SPARSE 10% - 30%	VERY SPARSE 2% - 10%
Trees > 30 m	Dense Tall Forest	Tall Forest	Tall Woodland	Open Tall Woodland
Trees 15 – 30 m	Dense Forest	Forest	Woodland	Open Woodland
Trees 5 – 15 m	Dense Low Forest A	Low Forest A	Low Woodland A	Open Low Woodland A
Trees < 5 m	Dense Low Forest B	Low Forest B	Low Woodland B	Open Low Woodland B
Mallee tree form	Dense Tree Mallee	Tree Mallee	Open Tree Mallee	Very Open Tree Mallee
Mallee shrub form	Dense Shrub Mallee	Shrub Mallee	Open Shrub Mallee	Very Open Shrub Mallee
Shrubs > 2 m	Dense Thicket	Thicket	Scrub	Open Scrub
Shrubs 1.5 – 2 m	Dense Heath A	Heath A	Low Scrub A	Open Low Scrub A
Shrubs 1 - 1.5 m	Dense Heath B	Heath B	Low Scrub B	Open Low Scrub B
Shrubs 0.5 – 1 m	Dense Low Heath C	Low Heath C	Dwarf Scrub C	Open Dwarf Scrub C
Shrubs 0 - 0.5 m	Dense Low Heath D	Low Heath D	Dwarf Scrub D	Open Dwarf Scrub D
Mat plants	Dense Mat Plants	Mat Plants	Open Mat Plants	Very Open Mat Plants
Hummock grass	Dense Hummock Grass	Mid-Dense Hummock Grass	Hummock Grass	Open Hummock Grass
Bunch grass > 0.5 m	Dense Tall Grass	Tall Grass	Open Tall Grass	Very Open Tall Grass
Bunch grass < 0.5 m	Dense Low Grass	Low Grass	Open Low Grass	Very Open Low Grass
Herbaceous spp.	Dense Herbs	Herbs	Open Herbs	Very Open Herbs
Sedges > 0.5 m	Dense Tall Sedges	Tall Sedges	Open Tall Sedges	Very Open Tall Sedges
Sedges < 0.5 m	Dense Low Sedges	Low Sedges	Open Low Sedges	Very Open Low Sedges
Ferns	Dense Ferns	Ferns	Open Ferns	Very Open Ferns
Mosses, liverworts	Dense Mosses	Mosses	Open Mosses	Very Open Mosses

APPENDIX 4

Total flora list from the study area

* Denotes introduced flora species

Family	Genus	Species	Rank	Name
Amaranthaceae	Ptilotus	manglesii		
Anarthriaceae	Anarthria	laevis		
Apiaceae	Daucus	glochidiatus		
Apiaceae	Homalosciadium	homalocarpum		
Apiaceae	Pentapeltis	peltigera		
Apiaceae	Platysace	tenuissima		
Apiaceae	Xanthosia	candida		
Apiaceae	Xanthosia	huegelii		
Araliaceae	Hydrocotyle	callicarpa		
Araliaceae	Trachymene	oleracea		
Araliaceae	Trachymene	pilosa		
Asparagaceae	Chamaescilla	corymbosa		
Asparagaceae	Dichopogon	preissii		
Asparagaceae	Laxmannia	squarrosa		
Asparagaceae	Lomandra	caespitosa		
Asparagaceae	Lomandra	drummondii		
Asparagaceae	Lomandra	hermaphrodita		
Asparagaceae	Lomandra	integra		
Asparagaceae	Lomandra	micrantha		
Asparagaceae	Lomandra	pauciflora		
Asparagaceae	Lomandra	preissii		
Asparagaceae	Lomandra	purpurea		
Asparagaceae	Lomandra	sericea		
Asparagaceae	Sowerbaea	laxiflora		
Asparagaceae	Thysanotus	manglesianus		
Asparagaceae	Thysanotus	patersonii		
Asparagaceae	Thysanotus		sp.	indet
Asteraceae	*Arctotheca	calendula		
Asteraceae	*Erigeron	bonariensis		
Asteraceae	*Gamochaeta	calviceps		
Asteraceae	*Hypochaeris	glabra		
Asteraceae	*Pseudognaphalium	luteoalbum		
Asteraceae	Craspedia	variabilis		
Asteraceae	Euchiton	collinus		
Asteraceae	Hyalosperma	cotula		
Asteraceae	Lagenophora	huegelii		
Asteraceae	Millotia	tenuifolia	var.	tenuifolia
Asteraceae	Podolepis	gracilis		
Asteraceae	Quinetia	urvillei		
Asteraceae	Rhodanthe	citrina		
Asteraceae	Senecio	diaschides		
Asteraceae	Senecio	glomeratus	subsp.	glomeratus
Asteraceae	Senecio	hispidulus		
Asteraceae	Senecio	multicaulis	subsp.	multicaulis
Asteraceae	Senecio	quadridentatus		
Asteraceae	Siloxerus	humifusus		
Asteraceae	Siloxerus		sp.	indet
Asteraceae	Trichocline	spathulata		
Campanulaceae	Isotoma	hypocrateriformis		
Campanulaceae	Wahlenbergia	littoricola		

Family	Genus	Species	Rank	Name
Campanulaceae	Wahlenbergia	multicaulis		
Caryophyllaceae	*Cerastium	glomeratum		
Caryophyllaceae	*Petrorhagia	dubia		
Celastraceae	Stackhousia	huegelii		
Centrolepidaceae	Aphelia	cyperoides		
Centrolepidaceae	Centrolepis	aristata		
Centrolepidaceae	Centrolepis	drummondiana		
Centrolepidaceae	Centrolepis	glabra		
Colchicaceae	Burchardia	congesta		
Colchicaceae	Burchardia	multiflora		
Colchicaceae	Wurmbea	sinora		
Crassulaceae	*Crassula	glomerata		
Cyperaceae	*Cyperus	tenellus		
Cyperaceae	Gahnia	aristata		
Cyperaceae	Isolepis	marginata		
Cyperaceae	Lepidosperma	leptostachyum		
Cyperaceae	Morelotia	octandra		
Cyperaceae	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)
Cyperaceae	Schoenus	unispiculatus		
Dasypogonaceae	Dasypogon	bromeliifolius		
Dennstaedtiaceae	Pteridium	esculentum		
Dilleniaceae	Hibbertia	amplexicaulis		
Dilleniaceae	Hibbertia	commutata		
Dilleniaceae	Hibbertia	diamesogenos		
Droseraceae	Drosera	bulbosa		
Droseraceae	Drosera	erythrorhiza		
Droseraceae	Drosera	glanduligera		
Droseraceae	Drosera	menziesii		
Droseraceae	Drosera	modesta		
Droseraceae	Drosera	pallida		
Droseraceae	Drosera	stolonifera		
Droseraceae	Drosera		sp.	Branched styles (S.C. Coffey 193)
Elaeocarpaceae	Tetratheca	affinis		
Elaeocarpaceae	Tetratheca	hirsuta	subsp.	viminea
Elaeocarpaceae	Tremandra	diffusa		
Ericaceae	Astroloma	ciliatum		
Ericaceae	Leucopogon	australis		
Ericaceae	Leucopogon	capitellatus		
Ericaceae	Leucopogon	verticillatus		
Ericaceae	Leucopogon		sp.	Southern Forests (B.G. Hammersley 1000)
Ericaceae	Styphelia	discolor		
Ericaceae	Styphelia	erectifolia		
Ericaceae	Styphelia	pallida		
Ericaceae	Styphelia	propinqua		
Euphorbiaceae	Amperea	simulans		
Euphorbiaceae	Monotaxis	occidentalis		
Fabaceae	*Acacia	pycnantha		
Fabaceae	*Lotus	subbiflorus		
Fabaceae	*Ornithopus	pinnatus		
Fabaceae	*Trifolium	campestre		

Family	Genus	Species	Rank	Name
Fabaceae	*Trifolium	dubium		
Fabaceae	*Trifolium	glomeratum		
Fabaceae	*Trifolium	subterraneum		
Fabaceae	Acacia	celastrifolia		
Fabaceae	Acacia	dentifera		
Fabaceae	Acacia	divergens		
Fabaceae	Acacia	drummondii	subsp.	drummondii
Fabaceae	Acacia	extensa		
Fabaceae	Acacia	nervosa		
Fabaceae	Acacia	pulchella		
Fabaceae	Acacia	stenoptera		
Fabaceae	Acacia	urophylla		
Fabaceae	Bossiaea	linophylla		
Fabaceae	Bossiaea	ornata		
Fabaceae	Bossiaea	praetermissa		
Fabaceae	Chorizema	cordatum		
Fabaceae	Daviesia	decurrens	subsp.	decurrens
Fabaceae	Daviesia	physodes		
Fabaceae	Daviesia	preissii		
Fabaceae	Gastrolobium	bilobum		
Fabaceae	Gompholobium	capitatum		
Fabaceae	Gompholobium	marginatum		
Fabaceae	Gompholobium	ovatum		
Fabaceae	Gompholobium	polymorphum		
Fabaceae	Hardenbergia	comptoniana		
Fabaceae	Hovea	chorizemifolia		
Fabaceae	Hovea	trisperma		
Fabaceae	Isotropis	cuneifolia		
Fabaceae	Kennedia	carinata		
Fabaceae	Kennedia	coccinea		
Fabaceae	Kennedia	prostrata		
Fabaceae	Labichea	punctata		
Fabaceae	Sphaerolobium	medium		
Gentianaceae	*Centaurium	erythraea		
Gentianaceae	Schenkia	australis		
Geraniaceae	Geranium	solanderi		
Geraniaceae	Pelargonium	littorale		
Goodeniaceae	Dampiera	alata		
Goodeniaceae	Dampiera	linearis		
Goodeniaceae	Goodenia	eatoniana		
Goodeniaceae	Goodenia	trinervis		
Goodeniaceae	Lechenaultia	biloba		
Goodeniaceae	Scaevola	calliptera		
Haemodoraceae	Conostylis	aculeata	subsp.	aculeata
Haemodoraceae	Conostylis	pusilla		
Haemodoraceae	Conostylis	serrulata		
Haemodoraceae	Conostylis	setigera		
Haemodoraceae	Haemodorum	discolor		
Haemodoraceae	Haemodorum	laxum		
Haemodoraceae	Haemodorum	simplex		

Family	Genus	Species	Rank	Name
Haemodoraceae	Haemodorum	spicatum		
Hemerocallidaceae	Agrostocrinum	scabrum		
Hemerocallidaceae	Caesia	micrantha		
Hemerocallidaceae	Dianella	revoluta		
Hemerocallidaceae	Johnsonia	lupulina		
Hemerocallidaceae	Tricoryne	elatior		
Hemerocallidaceae	Tricoryne	humilis		
Hypericaceae	*Hypericum	perforatum		
Hypoxidaceae	Pauridia	occidentalis	subsp.	quadriloba
Iridaceae	*Romulea	rosea		
Iridaceae	Patersonia	babianoides		
Iridaceae	Patersonia	occidentalis	subsp.	occidentalis
Iridaceae	Patersonia	pygmaea		
Juncaceae	*Juncus	bufonius		
Juncaceae	*Juncus	capitatus		
Juncaceae	Juncus	pallidus		
Juncaceae	Luzula	meridionalis		
Lamiaceae	*Mentha	pulegium		
Lauraceae	Cassytha	racemosa	forma	racemosa
Lindsaeaceae	Lindsaea	linearis		
Loganiaceae	Orianthera	serpyllifolia	subsp.	angustifolia
Loganiaceae	Phyllangium	paradoxum		
Loranthaceae	Amyema	miquellii		
Malvaceae	Thomasia	grandiflora		
Myrtaceae	Corymbia	calophylla		
Myrtaceae	Eucalyptus	marginata	subsp.	marginata
Myrtaceae	Eucalyptus	patens		
Myrtaceae	Hypocalymma	angustifolium		
Myrtaceae	Taxandria	parviceps		
Orchidaceae	*Disa	bracteata		
Orchidaceae	Caladenia	arrecta		
Orchidaceae	Caladenia	attingens	subsp.	attingens
Orchidaceae	Caladenia	ferruginea		
Orchidaceae	Caladenia	flava		
Orchidaceae	Caladenia	longiclavata		
Orchidaceae	Caladenia	macrostylis		
Orchidaceae	Caladenia	reptans		
Orchidaceae	Caladenia		sp.	indet
Orchidaceae	Cryptostylis	ovata		
Orchidaceae	Cyanicula	sericea		
Orchidaceae	Cyrtostylis	huegelii		
Orchidaceae	Diuris	longifolia		
Orchidaceae	Drakaea	livida		
Orchidaceae	Elythranthera	brunonis		
Orchidaceae	Elythranthera	emarginata		
Orchidaceae	Eriochilus	dilatatus		
Orchidaceae	Leptoceras	menziesii		
Orchidaceae	Pterostylis	?sigmoides		
Orchidaceae	Pterostylis	crispula		
Orchidaceae	Pterostylis	vittata		

Family	Genus	Species	Rank	Name
Orchidaceae	Pyrorchis	nigricans		
Orchidaceae	Thelymitra	crinita		
Orchidaceae	Thelymitra	graminea		
Orchidaceae	Thelymitra	macrophylla		
Orchidaceae	Thelymitra		sp.	indet
Orobanchaceae	*Bellardia	viscosa		
Orobanchaceae	*Orobanche	minor		
Orobanchaceae	*Parentucellia	latifolia		
Oxalidaceae	*Oxalis	glabra		
Oxalidaceae	*Oxalis	pes-caprae		
Oxalidaceae	*Oxalis	purpurea		
Oxalidaceae	Oxalis	exilis		
Oxalidaceae	Oxalis	perennans		
Phyllanthaceae	Lysiandra	calycina		
Phyllanthaceae	Poranthera	huegelii		
Phyllanthaceae	Poranthera	microphylla		
Pinaceae	*Pinus	pinaster		
Pinaceae	*Pinus	radiata		
Pittosporaceae	Billardiera	fusiformis		
Pittosporaceae	Billardiera	variifolia		
Plantaginaceae	*Plantago	lanceolata		
Plantaginaceae	*Veronica	arvensis		
Plantaginaceae	Veronica	calycina		
Poaceae	*Aira	caryophyllea		
Poaceae	*Aira	cupaniana		
Poaceae	*Avena	barbata		
Poaceae	*Briza	maxima		
Poaceae	*Briza	minor		
Poaceae	*Bromus	diandrus		
Poaceae	*Cynosurus	echinatus		
Poaceae	*Holcus	setiger		
Poaceae	*Hordeum	leporinum		
Poaceae	*Lolium	perenne		
Poaceae	*Lolium	rigidum		
Poaceae	*Vulpia	bromoides		
Poaceae	*Vulpia	myuros	forma	megalura
Poaceae	Austrostipa	campylachne		
Poaceae	Cyathochaeta	avenacea		
Poaceae	Microlaena	stipoides		
Poaceae	Neurachne	alopecuroidea		
Poaceae	Rytidosperma	occidentale		
Poaceae	Rytidosperma	pilosum		
Poaceae	Tetrarrhena	laevis		
Podocarpaceae	Podocarpus	drouynianus		
Polygalaceae	Comesperma	virgatum		
Primulaceae	*Lysimachia	arvensis		
Proteaceae	Banksia	dallanneyi	subsp.	sylvestris
Proteaceae	Banksia	grandis		
Proteaceae	Hakea	amplexicaulis		
Proteaceae	Hakea	lissocarpha		

Family	Genus	Species	Rank	Name
Proteaceae	Hakea	prostrata		
Proteaceae	Persoonia	longifolia		
Ranunculaceae	Clematis	pubescens		
Ranunculaceae	Ranunculus	colonorum		
Restionaceae	Desmocladus	fasciculatus		
Restionaceae	Desmocladus	flexuosus		
Restionaceae	Hypolaena	exsulca		
Restionaceae	Loxocarya	cinerea		
Rhamnaceae	Cryptandra	arbutiflora	var.	tubulosa
Rosaceae	*Rubus	ulmifolius		
Rosaceae	Acaena	echinata		
Rubiaceae	*Galium	murale		
Rubiaceae	*Galium	spurium		
Rubiaceae	*Sherardia	arvensis		
Rubiaceae	Opercularia	apiciflora		
Rubiaceae	Opercularia	hispidula		
Rubiaceae	Opercularia	vaginata		
Rutaceae	Boronia	spathulata		
Rutaceae	Philotheca	spicata		
Stylidiaceae	Levenhookia	pusilla		
Stylidiaceae	Stylidium	adnatum		
Stylidiaceae	Stylidium	amoenum		
Stylidiaceae	Stylidium	calcaratum		
Stylidiaceae	Stylidium	ciliatum		
Stylidiaceae	Stylidium	crassifolium		
Stylidiaceae	Stylidium	piliferum		
Stylidiaceae	Stylidium	repens		
Stylidiaceae	Stylidium	schoenoides		
Stylidiaceae	Stylidium		cf.	androsaceum
Thymelaeaceae	Pimelea	angustifolia		
Thymelaeaceae	Pimelea	ciliata	subsp.	ciliata
Thymelaeaceae	Pimelea	suaveolans	subsp.	suaveolens
Violaceae	Hybanthus	debilissimus		
Violaceae	Hybanthus	floribundus	subsp.	floribundus
Xanthorrhoeaceae	Xanthorrhoea	gracilis		
Xanthorrhoeaceae	Xanthorrhoea	preissii		
Zamiaceae	Macrozamia	riedlei		

APPENDIX 5

Representative photographs, raw data and total flora spreadsheets recorded for the 34 quadrats assessed within the study area

Study Sites

Site	Date	Landform	BFF	Veg. Type	Condition	Aspect	Slope	Soil Type	Soil Colour	Fire	Disturbance	Easting	Northing
TE-01	27/10/2021	Hillslope	Corymbia Forest	Forest of Corymbia calophylla and Eucalyptus marginata over Low Heath D of Leucopogon capitellatus, Phyllanthus calycinus and Opercularia hispidula over Low Grass of *Briza maxima with Very Open Herbs of *Hypochaeris glabra, Scaevola calliptera and Lagenophora huegelii	Good	South/ East	Moderate	Loamy Sand	Brown	Old (6+ yr)	Road/ Access Track	413032	6248976
TE-02	27/10/2021	Hillcrest/ Upper Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata and Corymbia calophylla over Low Grass of *Briza maxima with Open Dwarf Scrub C of Macrozamia riedlei, Styphelia propinqua and Hakea amplexicaulis over Open Dwarf Scrub D of Leucopogon capitellatus, Styphelia discolor and Styphelia pallida over Very Open Low Sedges of Desmocladus fasciculatus	Very Good	Flat	Flat	Loamy Sand	Black	Moderate (3 to 5 yr)	Road/ Access Track	412851	6249092
TE-03	27/10/2021	Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata and Corymbia calophylla over Scrub of Podocarpus drouynianus and Bossiaea linophylla over Low Grass of *Briza maxima with Open Low Scrub B of Macrozamia riedlei, Podocarpus drouynianus and Persoonia longifolia (Xanthorrhoea preissii) over Open Dwarf Scrub D of Hypocalymma angustifolium, Philotheca spicata and Chorizema cordatum	Good	South/ East	Low	Loamy Sand	Grey	Moderate (3 to 5 yr)	Road/ Access Track	412648	6249156

Site	Date	Landform	BFF	Veg. Type	Condition	Aspect	Slope	Soil Type	Soil Colour	Fire	Disturbance	Easting	Northing
TE-04	28/10/2021	Hillslope	Eucalyptus Forest	Forest of Eucalyptus patens and Corymbia calophylla over Dwarf Scrub D of Bossiaea ornata, Hypocalymma angustifolium and Phyllanthus calycinus over Open Low Grass of *Briza maxima with Open Scrub of Xanthorrhoea preissii and Hakea prostrata, Open Dwarf Scrub C of Xanthorrhoea gracilis, Hakea lissocarpha and Acacia pulchella, and Very Open Low Sedges of Desmocladus fasiculatus and Netrostylis sp. Jarrah Forest (R. Davis 7391)	Good	West	Low	Clay Loam	Brown	Old (6+ yr)	Road/ Access Track	413232	6249207
TE-05	28/10/2021	Hillslope	Eucalyptus Forest	Forest of Eucalyptus patens, Corymbia calophylla and Eucalyptus marginata over Dwarf Scrub D of Phyllanthus calycinus, Hypocalymma angustifolium and Banksia dallanneyi with Open Scrub of Hakea prostrata over Open Dwarf Scrub of Xanthorrhoea preissii, Xanthorrhoea gracilis and Acacia pulchella, and Very Open Low Grass of *Briza maxima	Very Good	North/ West	Low	Clay Loam	Brown	Old (6+ yr)	Road/ Access Track	413347	6249433
TE-06	28/10/2021	Hillcrest/ Upper Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata and Corymbia calophylla over Low Heath D of Bossiaea ornata, Leucopogon capitellatus and Banksia dallanneyi with Open Dwarf Scrub C of Xanthorrhoea preissii and Hakea lissocarpha, and Very Open Low Sedges of Desmocladus fasciculatus, Netrostylis sp. Jarrah Forest (R. Davis 7391) and Lepidosperma leptostachyum	Excellent	Flat	Flat	Sandy Loam	Grey	Old (6+ yr)	Road/ Access Track	414132	6249298

Site	Date	Landform	BFF	Veg. Type	Condition	Aspect	Slope	Soil Type	Soil Colour	Fire	Disturbance	Easting	Northing
TE-09	28/10/2021	Hillcrest/ Upper Hillslope	Eucalyptus Forest	Woodland of Eucalyptus marginata and Corymbia calophylla over Scrub of Bossiaea ornata, Taxandria parviceps and Xanthorrhoea preissii over Low Scrub B of Taxandria parviceps, Bossiaea linophylla, Macrozamia riedlei and Xanthorrhoea gracilis over Open Low Sedges of Morelotia octandra, Desmocladus fasciculatus and Netrostylis sp. Jarrah Forest (R. Davis 7391) with Open Low Woodland B of Eucalyptus marginata, Corymbia calophylla and Persoonia longifolia	Excellent	South/ West	Low	Loamy Sand	Grey	Old (6+ yr)	Road/ Access Track	412477	6249471
TE-10	28/10/2021	Drainage Area/ Floodplain	Taxandria Dense Thicket	Dense Thicket of Taxandria parviceps and Xanthorrhoea preissii (Bossiaea linophylla) with Woodland of Corymbia calophylla and Eucalyptus marginata over Open Low Scrub A of Pteridium esculentum, Taxandria parviceps and Leucopogon australis over Very Open Low Sedges of Dasypogon bromeliifolius, Desmocladus fasciculatus and Netrostylis sp. Jarrah Forest (R. Davis 7391)	Excellent	South	Low	Sand	Grey	Old (6+ yr)	Road/ Access Track	412240	6249402
TE-11	29/10/2021	Drainage Area/ Floodplain	Eucalyptus Forest	Forest of Eucalyptus patens, Corymbia calophylla and Eucalyptus marginata over Thicket of Taxandria parviceps and Xanthorrhoea preissii over Open Dwarf Scrub D of Hypocalymma angustifolium, Leucopogon capitellatus and Philotheca spicata over Very Open Low Sedges of Netrostylis sp. Jarrah Forest (R. Davis 7391), Cyathochaeta avenacea and Morelotia octandra	Excellent	South/ West	Low	Sandy Clay Loam	Brown	Old (6+ yr)	Weed Invasion	412165	6249349

Site	Date	Landform	BFF	Veg. Type	Condition	Aspect	Slope	Soil Type	Soil Colour	Fire	Disturbance	Easting	Northing
TE-12	29/10/2021	Hillcrest/ Upper Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata and Corymbia calophylla over Open Dwarf Scrub D of Leucopogon capitellatus (Hibbertia commutata, Hibbertia diamesogenos) over Very Open Low Sedges of Xanthorrhoea gracilis, Desmocladus fasciculatus and Netrostylis sp. Jarrah Forest (R. Davis 7391)	Very Good	North/ West	Low	Loamy Sand	Grey	Moderate (3 to 5 yr)	Weed Invasion	412188	6249051
TE-13	29/10/2021	Drainage Area/ Floodplain	Eucalyptus Forest	Forest of Eucalyptus marginata and Corymbia calophylla over Scrub of Podocarpus drouynianus and Xanthorrhoea preissii over Open Low Grass of *Briza maxima, with Open Low Scrub B of Macrozamia riedlei and Very Open Sedges of Cyathochaeta avenacea, Netrostylis sp. Jarrah Forest (R. Davis 7391) and Xanthorrhoea gracilis	Good	South	Low	Loamy Sand	Grey	Old (6+ yr)	Road/ Access Track	412574	6249088
TE-14	29/10/2021	Drainage Area/ Floodplain	Eucalyptus Forest	Forest of Eucalyptus marginata and Corymbia calophylla with Heath A of Podocarpus drouynianus with Open Scrub of Bossiaea linophylla and (Podocarpus drouynianus) over Open Dwarf Scrub C of Leucopogon capitellatus, Philotheca spicata and Hypocalymma angustifolium over Very Open Low Sedges of Morelotia octandra, Desmocladus fasciculatus and Patersonia occidentalis	Very Good	South/ West	Low	Sand	Grey	Moderate (3 to 5 yr)	Road/ Access Track	412724	6249262
TE-15	29/10/2021	Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata and Corymbia calophylla over Low Heath D of Bossiaea ornata, Leucopogon capitellatus and Phyllanthus calycinus with Open Low Woodland A of Eucalyptus marginata and Corymbia calophylla with Very Open Low Grass of *Briza maxima over Very Open Low Sedges of Lepidosperma leptostachyum. Netrostylis sp. Jarrah Forest (R. Davis 7391) and Desmocladus fasciculatus	Very Good	West	Low	Loamy Sand	Brown	Old (6+ yr)	Road/ Access Track	413640	6249378

Site	Date	Landform	BFF	Veg. Type	Condition	Aspect	Slope	Soil Type	Soil Colour	Fire	Disturbance	Easting	Northing
TE-16	29/10/2021	Hillslope	Corymbia Forest	Forest of Corymbia calophylla, Eucalyptus patens and Eucalyptus marginata over Dwarf Scrub D of Chorizema cordatum, Bossiaea ornata and Leucopogon capitellatus with Open Low Woodland A of Corymbia calophylla, Eucalyptus patens and Eucalyptus marginata, Very Open Low Sedges of Xanthorrhoea gracilis, Lepidosperma leptostachyum and Desmocladus fasciculatus, and Very Open Low Grass of *Briza maxima	Good	West	Low	Sandy Loam	Brown	Old (6+ yr)	Road/ Access Track	413275	6249337
TE-17	29/10/2021	Hillcrest/ Upper Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata and Corymbia calophylla over Low Woodland A of Banksia grandis (Persoonia longifolia) over Low Scrub B of Pteridium esculentum and Xanthorrhoea preissii over Dwarf Scrub D of Bossiaea ornata and Leucopogon capitellatus with Open Dwarf Scrub C of Xanthorrhoea gracilis and Xanthorrhoea preissii	Very Good	South/ West	Low	Sandy Loam	Brown	Old (6+ yr)	Road/ Access Track	413345	6248999
TE-18	29/10/2021	Hillcrest/ Upper Hillslope	Corymbia Forest	Forest of Corymbia calophylla and Eucalyptus marginata over Low Heath D of Bossiaea ornata, Leucopogon capitellatus and Phyllanthus calycinus with Open Low Woodland A of Corymbia calophylla, Eucalyptus marginata and Persoonia longifolia	Very Good	West	Low	Sandy Loam	Brown	Old (6+ yr)	Road/ Access Track	414265	6249003
GR-10	28/02/2018	Hillcrest/ Upper Hillslope	Corymbia Forest	Forest of Corymbia calophylla and Eucalyptus marginata subsp. marginata over Scrub of Banksia grandis, Persoonia longifolia and Bossiaea linophylla over Open Low Scrub B of Xanthorrhoea preissii, Macrozamia riedlei and Pteridium esculentum over Open Dwarf Scrub D of Leucopogon capitellatus	Good	North	Low	Loamy Sand	Brown	Moderate (3 to 5 yr)	Other	414720	6250371

Site	Date	Landform	BFF	Veg. Type	Condition	Aspect	Slope	Soil Type	Soil Colour	Fire	Disturbance	Easting	Northing
GR-11	28/02/2018	Hillslope	Corymbia Forest	Forest of Corymbia calophylla over Low Heath C of Leucopogon propinquus, Leucopogon capitellatus and Phyllanthus calycinus with Open Scrub of Xanthorrhoea preissii and Corymbia calophylla over Very Open Low Sedges of Tetraria sp. Jarrah Forest (R. davis 7391) over Very Open Low Grass of *Anthoxanthum odoratum and *Briza maxima	Good	East	Moderate	Sandy Loam	Brown	Moderate (3 to 5 yr)	Cattle Grazing	414965	6249901
GR-12	28/02/2018	Hillslope	Corymbia Forest	Forest of Corymbia calophylla and Eucalyptus marginata subsp. marginata over Dwarf Scrub C of Pteridium esculentum, Macrozamia riedlei and Leucopogon verticillatus over Open Low Grass of *Anthoxanthum odoratum over Open Low Woodland A of Persoonia longifolia and Corymbia calophylla (Banksia grandis) over Open Low Scrub A of Billarderia floribunda	Good	East	Low	Sandy Loam	Brown	Moderate (3 to 5 yr)	Cattle Grazing	414950	6245900
GR-14		Hillcrest/ Upper Hillslope	Corymbia Forest	Forest of Corymbia calophylla and Eucalyptus marginata subsp. marginata over Low Heath C of Leucopogon capitellatus, Leucopogon propinquus and Macrozamia riedlei(Hibbertia amplexicaulis and Hibbertia commutata) with Open Low Woodland of Corymbia calophylla and Eucalyptus marginata subsp. marginata over Very Open Low Grass of *Anthoxanthum odoratum and *Briza maxima	Very Good	East	Low	Loam	Grey	Old (6+ yr)	Weed Invasion	414622	6249967
GR-15	28/02/2018	Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Low Heath D of Bossiaea ornata, Leucopogon capitellatus and Banksia dallanneyi with Low Woodland A of Banksia grandis and Persoonia longifolia over Very Open Low Sedges of Tetraria sp. Jarrah Forest (R. Davis7391)	Very Good	East	Low	Loamy Sand	Brown	Moderate (3 to 5 yr)	Other	414679	6245900

Site	Date	Landform	BFF	Veg. Type	Condition	Aspect	Slope	Soil Type	Soil Colour	Fire	Disturbance	Easting	Northing
GR-18	28/02/2018	Hillcrest/ Upper Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Low Heath D of Bossiaea ornata and Leucopogon capitellatus with Low Woodland A of Eucalyptus marginata subsp. marginata and Corymbia calophylla	Very Good	North/ East	Low	Sandy Loam	Grey	Moderate (3 to 5 yr)	Other	414474	6249533
GR-20	1/03/2018	Hillcrest/ Upper Hillslope	Corymbia Forest	Forest of Corymbia calophylla and Eucalyptus marginata subsp. marginata over Low Woodland A of Banksia grandis , Corymbia calophylla and Eucalyptus marginata subsp. marginata over Open Low Scrub A of Pteridium esculentum and Acacia pulchella over Open Low Scrub C of Leucopogon capitellatus, Macrozamia riedlei and Bossiaea ornata	Very Good	East	Moderate	Sandy Loam	Brown	Old (6+ yr)	Road/ Access Track	415186	6250461
GR-21	28/02/2018	Hillslope	Corymbia Forest	Forest of Corymbia calophylla and Eucalyptus marginata subsp. marginata over Dwarf Scrub D of Bossiaea ornata, Clematis pubescens, Leucopogon capitellatus and Grevillea diversifolia over Open Low Sedges of Tetraria sp. Jarrah Forest (R. Davis 7391) with Open Low Woodland A of Banksia grandis and Persoonia longifolia over Open Scrub of Xanthorrhoea preissii	Very Good	North	Low	Loamy Sand	Brown	Old (6+ yr)	Other	414252	6250626
GR-23	28/02/2018	Hillslope	Corymbia Forest	Forest of Corymbia calophylla and Eucalyptus marginata subsp. marginata over Dwarf Scrub C of Xanthorrhoea preissii, Xanthorrhoea gracilis and Phyllanthus calycinus over Open Tall Sedges of Lepidosperma leptostachyum, Tetraria sp. Jarrah Forest (R. Davis 7391) over Open Scrub of Bossiaea linophylla, Xanthorrhoea preissii and Hakea prostrata over Open Low Scrub B of Acacia pulchella and Xanthorrhoea preissii	Good	East	Moderate	Loam	Brown	Old (6+ yr)	Road/ Access Track	415176	6250708

Site	Date	Landform	BFF	Veg. Type	Condition	Aspect	Slope	Soil Type	Soil Colour	Fire	Disturbance	Easting	Northing
FW-05	29/09/2022	Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Low Heath D of Bossiaea ornata, Leucopogon capitellatus and Lysiandra calycina with Low Open Woodland B of Persoonia longifolia, Eucalyptus marginata subsp. marginata and Corymbia calophylla over Open Dwarf Scrub C of Xanthorrhoea gracilis, Macrozamia riedlei and Hakea lissocarpha	Very Good	South	Low	Loamy Sand	Brown	Old (6+ yr)	Frequent Fire	413673	6248825
FW-06	29/09/2022	Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Low Forest B of Banksia grandis and Persoonia longifolia over Low Heath D of Bossiaea ornata, Leucopogon capitellatus and Lysiandra calycina with Open Dwarf Scrub C of Macrozamia riedlei	Very Good	South/ West	Low	Loamy Sand	Brown	Old (6+ yr)	Weed Invasion	414062	6248870
FW-07	29/09/2022	Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Low Heath D of Bossiaea ornata, Leucopogon capitellatus and Lysiandra calycina with Low Woodland A of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Open Dwarf Scrub C of Macrozamia riedlei and Pteridium esculentum	Very Good	West	Low	Sandy Loam	Brown	Old (6+ yr)	Weed Invasion	414404	6248730
FW-08	29/09/2022	Hillcrest/ Upper Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Low Woodland A of Banksia grandis and Persoonia longifolia over Open Dwarf Scrub D of Leucopogon capitellatus and Bossiaea ornata over Very Open Low Grass *Briza maxima, *Aira cupaniana and *Vulpia myuros forma megalura	Good	North/ East	Low	Loamy Sand	Brown	Old (6+ yr)	Weed Invasion	414703	6248957

Site	Date	Landform	BFF	Veg. Type	Condition	Aspect	Slope	Soil Type	Soil Colour	Fire	Disturbance	Easting	Northing
FW-09	30/09/2022	Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Low Heath D of Leucopogon capitellatus, Bossiaea ornata and Lysiandra calycina with Low Woodland A of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Open Low Scrub A of Acacia pulchella, Leucopogon verticillatus and Persoonia longifolia over Very Open Low Sedges of Netrostylis sp. Jarrah Forest (R. Davis 7391)	Very Good	East	Low	Sandy Loam	Brown	Old (6+ yr)	Weed Invasion	414671	6249390
FW-11	30/09/2022	Hillslope	Corymbia Forest	Forest of Corymbia calophylla and Eucalyptus marginata subsp. marginata over Dwarf Scrub D of Leucopogon capitellatus, Styphelia propinqua and Lysiandra calycina with Open Tall Woodland of Corymbia calophylla and Eucalyptus marginata subsp. marginata over Open Low Woodland B of Banksia grandis, Persoonia longifolia and Corymbia calophylla over Open Scrub of Bossiaea linophylla over Open Dwarf Scrub C of Macrozamia riedlei, Pteridium esculentum and Leucopogon verticillatus	Very Good	South/ East	Low	Loam	Brown	Old (6+ yr)	Weed Invasion	414138	6248613
FW-12	30/09/2022	Hillslope	Eucalyptus Forest	Forest of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Tall Woodland of Eucalyptus marginata subsp. marginata and Corymbia calophylla over Dwarf Scrub D of Leucopogon capitellatus, Hibbertia commutata and Styphelia propinqua with Open Low Woodland A of Banksia grandis and Persoonia longifolia over Open Scrub of Bossiaea linophylla over Open Dwarf Scrub C of Pteridium esculentum, Macrozamia riedlei and Leucopogon verticillatus	Very Good	South	Low	Sandy Loam	Brown	Old (6+ yr)	Weed Invasion	414066	6248551

Site	Date	Landform	BFF	Veg. Type	Condition	Aspect	Slope	Soil Type	Soil Colour	Fire	Disturbance	Easting	Northing
GBC-25	3/08/2018	Stony Plain	Eucalyptus Forrest	Forest of Eucalyptus marginata over Heath A of Taxandria parviceps and Bossiaea linophylla with Open Scrub of Xanthorrhoea preissii, Persoonia longifolia and Bossiaea linophylla over Low Scrub B of Macrozamia riedlei and Taxandria parviceps	Very Good	South/ East	Low	Sand	Grey	Old (6+ yr)	Road/ Access Track	412505	6249495
A23	3/08/2018	Footslope	Taxandria Thicket	Dense Thicket of Taxandria parviceps with Open Low Woodland A of Eucalyptus marginata and Corymbia calophylla and Open Dwarf Scrub C of Pteridium esculentum, Leucopogon australis, Macrozamia riedlei and Podocarpus drouynianus	Very Good	South	Low	Sand	Grey	Old (6+ yr)	Road/ Access Track	412313.9417	6249458.2

Flora

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-01	Quadrat	27/10/2021	*Briza	maxima			No	Introduced	15	0.5
TE-01	Quadrat	27/10/2021	*Briza	minor			No	Introduced	+	0.1
TE-01	Quadrat	27/10/2021	*Gamochaeta	calviceps			No	Introduced		
TE-01	Quadrat	27/10/2021	*Hypochaeris	glabra			No	Introduced	2.5	0.2
TE-01	Quadrat	27/10/2021	*Pinus	radiata			No	Introduced	+	0.8
TE-01	Quadrat	27/10/2021	*Trifolium	dubium			No	Introduced		
TE-01	Quadrat	27/10/2021	Acaena	echinata			No	Native	+	0.2
TE-01	Quadrat	27/10/2021	Austrostipa	campylachne			No	Native	+	0.8
TE-01	Opportunistic	27/10/2021	Banksia	dallanneyi			No	Native		
TE-01	Quadrat	27/10/2021	Bossiaea	ornata			No	Native	+	0.3
TE-01	Quadrat	27/10/2021	Burchardia	congesta			No	Native	+	0.3
TE-01	Quadrat	27/10/2021	Caesia	micrantha			No	Native	+	0.4
TE-01	Quadrat	27/10/2021	Clematis	pubescens			No	Native	0.5	C;
TE-01	Quadrat	27/10/2021	Corymbia	calophylla			No	Native	50	10-25
TE-01	Opportunistic	27/10/2021	Dampiera	alata			No	Native		
TE-01	Quadrat	27/10/2021	Daucus	glochidiatus			No	Native	+	0.05
TE-01	Quadrat	27/10/2021	Daviesia	preissii			No	Native	+	0.5
TE-01	Opportunistic	27/10/2021	Desmocladus	fasciculatus			No	Native		
TE-01	Quadrat	27/10/2021	Drosera	pallida			No	Native	+	Cl
TE-01	Quadrat	27/10/2021	Eucalyptus	marginata			No	Native	7	10-25
TE-01	Quadrat	27/10/2021	Hakea	lissocarpha			No	Native	0.5	0.4
TE-01	Quadrat	27/10/2021	Hibbertia	amplexicaulis			No	Native	1	0.3
TE-01	Quadrat	27/10/2021	Hibbertia	commutata			No	Native	1	0.2
TE-01	Quadrat	27/10/2021	Hovea	chorizemifolia			No	Native	+	0.3
TE-01	Quadrat	27/10/2021	Kennedia	coccinea			No	Native	+	Cr
TE-01	Quadrat	27/10/2021	Labichea	punctata			No	Native	+	0.1
TE-01	Quadrat	27/10/2021	Lagenophora	huegelii			No	Native	0.5	0.1
TE-01	Opportunistic	27/10/2021	Lechenaultia	biloba			No	Native		
TE-01	Quadrat	27/10/2021	Leucopogon	capitellatus			No	Native	10	0.4
TE-01	Quadrat	27/10/2021	Leucopogon	verticillata			No	Native	0.5	0.4
TE-01	Quadrat	27/10/2021	Lomandra	sericea			No	Native	+	0.4

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-01	Opportunistic	27/10/2021	Macrozamia	riedlei			No	Native		
TE-01	Quadrat	27/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	0.5	0.4
TE-01	Quadrat	27/10/2021	Neurachne	alopecuroidea			No	Native	+	0.1
TE-01	Quadrat	27/10/2021	Opercularia	apiciflora			No	Native	0.5	0.3
TE-01	Quadrat	27/10/2021	Opercularia	hispidula			No	Native	2.5	0.4
TE-01	Quadrat	27/10/2021	Oxalis	exilis			No	Native	+	0.1
TE-01	Quadrat	27/10/2021	Persoonia	longifolia			No	Native	0.5	0.5-1.5
TE-01	Quadrat	27/10/2021	Phyllanthus	calycinus			No	Native	6	0.4
TE-01	Quadrat	27/10/2021	Podocarpus	drouynianus			No	Native	+	0.3
TE-01	Quadrat	27/10/2021	Pteridium	esculentum			No	Native	+	1
TE-01	Quadrat	27/10/2021	Ptilotus	manglesii			No	Native	+	0.1
TE-01	Quadrat	27/10/2021	Scaevola	calliptera			No	Native	0.5	0.2
TE-01	Quadrat	27/10/2021	Styphelia	discolor			No	Native	2	0.2
TE-01	Quadrat	27/10/2021	Styphelia	erectifolia			No	Native	+	0.15
TE-01	Opportunistic	27/10/2021	Styphelia	pallida			No	Native		
TE-01	Quadrat	27/10/2021	Styphelia	propinqua			No	Native	+	0.5
TE-01	Quadrat	27/10/2021	Tetratheca	hirsuta	subsp.	viminea	No	Native	0.5	0.2
TE-01	Quadrat	27/10/2021	Thelymitra	graminea			No	Native	+	0.4
TE-01	Quadrat	27/10/2021	Thysanotus	patersonii			No	Native	+	Cl
TE-01	Quadrat	27/10/2021	Xanthorrhoea	gracilis			No	Native	2.5	0.5-1
TE-01	Quadrat	27/10/2021	Xanthorrhoea	preissii			No	Native	0.5	0.5-1.5
TE-01	Quadrat	27/10/2021	Xanthosia	candida			No	Native	+	0.1
TE-02	Quadrat	27/10/2021	*Aira	cupaniana			No	Introduced	+	0.1
TE-02	Quadrat	27/10/2021	*Briza	maxima			No	Introduced	12	0.3
TE-02	Opportunistic	27/10/2021	*Galium	murale			No	Introduced		
TE-02	Quadrat	27/10/2021	*Hypochaeris	glabra			No	Introduced	1	0.2
TE-02	Quadrat	27/10/2021	*Lolium	rigidum			No	Introduced	+	0.4
TE-02	Opportunistic	27/10/2021	*Mentha	pulegium			No	Introduced		
TE-02	Opportunistic	27/10/2021	*Petrorhagia	dubia			No	Introduced		
TE-02	Opportunistic	27/10/2021	*Trifolium	glomeratum			No	Introduced		
TE-02	Quadrat	27/10/2021	*Trifolium	subterraneum			No	Introduced	+	0.1
TE-02	Quadrat	27/10/2021	*Vulpia	myuros	var.	megalura	No	Introduced	+	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-02	Quadrat	27/10/2021	Austrostipa	campylachne			No	Native	+	0.2
TE-02	Quadrat	27/10/2021	Bossiaea	ornata			No	Native		0.2
TE-02	Quadrat	27/10/2021	Burchardia	congesta			No	Native	+	0.3
TE-02	Opportunistic	27/10/2021	Caesia	micrantha			No	Native		
TE-02	Quadrat	27/10/2021	Caladenia	flava			No	Native	+	0.2
TE-02	Quadrat	27/10/2021	Clematis	pubescens			No	Native	+	Cl
TE-02	Quadrat	27/10/2021	Corymbia	calophylla			No	Native	15	15-30
TE-02	Opportunistic	27/10/2021	Craspedia	variabilis			No	Native		
TE-02	Opportunistic	27/10/2021	Dampiera	linearis			No	Native		
TE-02	Quadrat	27/10/2021	Daucus	glochidiatus			No	Native	+	0.1
TE-02	Quadrat	27/10/2021	Daviesia	preissii			No	Native	+	0.5
TE-02	Quadrat	27/10/2021	Desmocladus	fasciculatus			No	Native		0.1
TE-02	Opportunistic	27/10/2021	Diuris	longifolia			No	Native	+	0.3
TE-02	Opportunistic	27/10/2021	Drosera	glanduligera			No	Native		
TE-02	Quadrat	27/10/2021	Drosera	pallida			No	Native	+	Cl
TE-02	Quadrat	27/10/2021	Drosera	stolonifera			No	Native	+	0.1
TE-02	Quadrat	27/10/2021	Eucalyptus	marginata			No	Native	45	15-30
TE-02	Quadrat	27/10/2021	Goodenia	trinervis			No	Native	+	0.2
TE-02	Quadrat	27/10/2021	Hakea	amplexicaulis			No	Native	0.5	0.5-1
TE-02	Quadrat	27/10/2021	Hibbertia	amplexicaulis			No	Native	+	0.2
TE-02	Quadrat	27/10/2021	Hibbertia	commutata			No	Native	1	0.15
TE-02	Quadrat	27/10/2021	Hibbertia	diamesogenos			No	Native	+	0.1
TE-02	Quadrat	27/10/2021	Hovea	chorizemifolia			No	Native	+	0.3
TE-02	Opportunistic	27/10/2021	Hydrocotyle	callicarpa			No	Native		
TE-02	Quadrat	27/10/2021	Lagenophora	huegelii			No	Native	0.5	0.1
TE-02	Quadrat	27/10/2021	Leucopogon	capitellatus			No	Native	6.5	0.4
TE-02	Quadrat	27/10/2021	Levenhookia	pusilla			No	Native	+	0.05
TE-02	Quadrat	27/10/2021	Lomandra	sericea			No	Native	+	0.3
TE-02	Quadrat	27/10/2021	Macrozamia	riedlei			No	Native	1.5	0.21.2
TE-02	Quadrat	27/10/2021	Millotia	tenuifolia	var.	tenuifolia	No	Native	+	0.1
TE-02	Quadrat	27/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	+	0.4
TE-02	Quadrat	27/10/2021	Neurachne	alopecuroidea			No	Native	+	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-02	Quadrat	27/10/2021	Opercularia	apiciflora			No	Native	+	0.2
TE-02	Quadrat	27/10/2021	Opercularia	hispidula			No	Native	0.5	0.3
TE-02	Opportunistic	27/10/2021	Patersonia	babianoides			No	Native		
TE-02	Opportunistic	27/10/2021	Patersonia	occidentalis	subsp.	occidentalis	No	Native		
TE-02	Quadrat	27/10/2021	Persoonia	longifolia			No	Native	+	0.3
TE-02	Opportunistic	27/10/2021	Philotheca	spicata			No	Native		
TE-02	Quadrat	27/10/2021	Pimelea	suaveolens	subsp.	suaveolens	No	Native	+	0.4
TE-02	Opportunistic	27/10/2021	Podocarpus	drouynianus			No	Native		
TE-02	Opportunistic	27/10/2021	Podolepis	gracilis			No	Native		
TE-02	Quadrat	27/10/2021	Pterostylis	?sigmoides			No	Native	+	0.3
TE-02	Quadrat	27/10/2021	Rytidosperma	occidentale			No	Native	+	0.1
TE-02	Quadrat	27/10/2021	Scaevola	calliptera			No	Native	1.5	0.2
TE-02	Quadrat	27/10/2021	Stylidium	amoenum			No	Native	+	0.4
TE-02	Quadrat	27/10/2021	Stylidium	calcaratum			No	Native	+	0.1
TE-02	Quadrat	27/10/2021	Styphelia	discolor			No	Native	0.5	0.1
TE-02	Quadrat	27/10/2021	Styphelia	pallida			No	Native	0.5	0.15
TE-02	Quadrat	27/10/2021	Styphelia	propinqua			No	Native	+	0.5
TE-02	Quadrat	27/10/2021	Tetrarrhena	laevis			No	Native	+	0.1
TE-02	Quadrat	27/10/2021	Tetratheca	hirsuta	subsp.	viminea	No	Native	0.5	0.2
TE-02	Quadrat	27/10/2021	Thelymitra	graminea			No	Native	+	0.3
TE-02	Quadrat	27/10/2021	Thysanotus	patersonii			No	Native	+	Cl
TE-02	Quadrat	27/10/2021	Trachymene	pilosa			No	Native	0.5	0.2
TE-02	Quadrat	27/10/2021	Xanthosia	candida			No	Native	0.5	0.1
TE-03	Quadrat	27/10/2021	*Aira	cupaniana			No	Introduced	+	0.1
TE-03	Quadrat	27/10/2021	*Briza	maxima			No	Introduced	10	0.3
TE-03	Quadrat	27/10/2021	*Disa	bracteata			No	Introduced	+	0.3
TE-03	Quadrat	27/10/2021	*Hypochaeris	glabra			No	Introduced	1	0.3
TE-03	Quadrat	27/10/2021	*Lotus	subbiflorus			No	Introduced	+	0.1
TE-03	Quadrat	27/10/2021	*Trifolium	campestre			No	Introduced	+	0.1
TE-03	Quadrat	27/10/2021	*Vulpia	bromoides			No	Introduced	+	0.2
TE-03	Quadrat	27/10/2021	Acacia	extensa			No	Native	+	0.5-1
TE-03	Quadrat	27/10/2021	Austrostipa	campylachne			No	Native	0.4	+

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-03	Quadrat	27/10/2021	Banksia	dallanneyi			No	Native	0.5	0.3
TE-03	Quadrat	27/10/2021	Boronia	spathulata			No	Native	+	0.4
TE-03	Quadrat	27/10/2021	Bossiaea	linophylla			No	Native	1.5	1.5-3.5
TE-03	Quadrat	27/10/2021	Bossiaea	ornata			No	Native	+	0.3
TE-03	Quadrat	27/10/2021	Burchardia	congesta			No	Native	+	0.3
TE-03	Quadrat	27/10/2021	Caesia	micrantha			No	Native	+	0.3
TE-03	Quadrat	27/10/2021	Caladenia	ferruginea			No	Native	+	0.4
TE-03	Quadrat	27/10/2021	Caladenia	flava			No	Native	+	0.2
TE-03	Quadrat	27/10/2021	Caladenia		sp.	indet	No	Native	+	0.3
TE-03	Quadrat	27/10/2021	Chorizema	cordatum			No	Native	2	0.5-1.5
TE-03	Quadrat	27/10/2021	Clematis	pubescens			No	Native	0.5	Cl
TE-03	Quadrat	27/10/2021	Conostylis	aculeata	subsp.	aculeata	No	Native	0.5	0.2
TE-03	Quadrat	27/10/2021	Corymbia	calophylla			No	Native	30	10-30
TE-03	Quadrat	27/10/2021	Craspedia	variabilis			No	Native	+	0.4
TE-03	Quadrat	27/10/2021	Cyanicula	sericea			No	Native	+	0.2
TE-03	Quadrat	27/10/2021	Daucus	glochidiatus			No	Native	0.5	0.05
TE-03	Quadrat	27/10/2021	Desmocladus	fasciculatus			No	Native	1	0.1
TE-03	Quadrat	27/10/2021	Diuris	longifolia			No	Native	+	0.3
TE-03	Quadrat	27/10/2021	Drosera	erythrorhiza			No	Native	+	0.05
TE-03	Quadrat	27/10/2021	Drosera	pallida			No	Native	+	Cl
TE-03	Quadrat	27/10/2021	Drosera	stolonifera			No	Native	+	0.1
TE-03	Quadrat	27/10/2021	Eucalyptus	marginata			No	Native	35	8-30
TE-03	Quadrat	27/10/2021	Haemodorum	spicatum			No	Native	+	1
TE-03	Quadrat	27/10/2021	Hibbertia	amplexicaulis			No	Native	+	0.4
TE-03	Quadrat	27/10/2021	Hibbertia	commutata			No	Native	0.5	0.2
TE-03	Quadrat	27/10/2021	Hypocalymma	angustifolium			No	Native	3	0.4
TE-03	Quadrat	27/10/2021	Hypolaena	exsulca			No	Native	1	0.25
TE-03	Quadrat	27/10/2021	Isotropis	cuneifolia			No	Native	+	0.1
TE-03	Quadrat	27/10/2021	Kennedia	prostrata			No	Native	0.5	0.1
TE-03	Quadrat	27/10/2021	Lagenophora	huegelii			No	Native	2	0.2
TE-03	Quadrat	27/10/2021	Lepidosperma	leptostachyum			No	Native	0.5	0.6
TE-03	Quadrat	27/10/2021	Leucopogon	capitellatus			No	Native	1.5	0.3

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-03	Quadrat	27/10/2021	Lomandra	sericea			No	Native	+	0.4
TE-03	Quadrat	27/10/2021	Macrozamia	riedlei			No	Native	1.5	1-1.5
TE-03	Quadrat	27/10/2021	Microlaena	stipoides			No	Native	+	0.4
TE-03	Quadrat	27/10/2021	Morelotia	octandra			No	Native	+	0.3
TE-03	Quadrat	27/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	+	0.4
TE-03	Quadrat	27/10/2021	Neurachne	alopecuroidea			No	Native	+	0.1
TE-03	Quadrat	27/10/2021	Opercularia	hispidula			No	Native	3	0.4
TE-03	Quadrat	27/10/2021	Orianthera	serpyllifolia	subsp.	angustifolia	No	Native	+	0.2
TE-03	Quadrat	27/10/2021	Oxalis	exilis			No	Native	+	0.1
TE-03	Quadrat	27/10/2021	Patersonia	occidentalis	subsp.	occidentalis	No	Native	+	0.3
TE-03	Quadrat	27/10/2021	Persoonia	longifolia			No	Native	3.5	0.5-1
TE-03	Quadrat	27/10/2021	Philotheca	spicata			No	Native	1.5	0.4
TE-03	Quadrat	27/10/2021	Phyllanthus	calycinus			No	Native	+	0.4
TE-03	Quadrat	27/10/2021	Podocarpus	drouynianus			No	Native	8	1.5-3.5
TE-03	Quadrat	27/10/2021	Pteridium	esculentum			No	Native	+	0.5-1.5
TE-03	Quadrat	27/10/2021	Ptilotus	manglesii			No	Native	+	0.1
TE-03	Quadrat	27/10/2021	Scaevola	calliptera			No	Native	1	0.1
TE-03	Quadrat	27/10/2021	Senecio	hispidulus			No	Native	+	1
TE-03	Quadrat	27/10/2021	Stylidium	schoenoides			No	Native	+	0.2
TE-03	Quadrat	27/10/2021	Styphelia	pallida			No	Native	+	0.1
TE-03	Quadrat	27/10/2021	Styphelia	propinqua			No	Native	+	0.4
TE-03	Quadrat	27/10/2021	Tetratheca	affinis			No	Native	+	0.3
TE-03	Quadrat	27/10/2021	Tetratheca	hirsuta	subsp.	viminea	No	Native	1.5	0.2
TE-03	Quadrat	27/10/2021	Thelymitra	graminea			No	Native	+	0.3
TE-03	Quadrat	27/10/2021	Thysanotus	patersonii			No	Native	+	Cl
TE-03	Quadrat	27/10/2021	Trachymene	pilosa			No	Native	+	0.1
TE-03	Quadrat	27/10/2021	Tricoryne	elatior			No	Native	+	0.2
TE-03	Quadrat	27/10/2021	Veronica	calycina			No	Native	+	0.1
TE-03	Quadrat	27/10/2021	Xanthorrhoea	preissii			No	Native	+	0.5
TE-03	Quadrat	27/10/2021	Xanthosia	candida			No	Native	+	0.2
TE-03	Quadrat	27/10/2021	Xanthosia	huegelii			No	Native	+	0.1
TE-04	Quadrat	28/10/2021	*Aira	cupaniana			No	Introduced	+	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-04	Quadrat	28/10/2021	*Avena	barbata			No	Introduced	+	0.4
TE-04	Quadrat	28/10/2021	*Briza	maxima			No	Introduced	10	0.3
TE-04	Quadrat	28/10/2021	*Briza	minor			No	Introduced	+	0.3
TE-04	Quadrat	28/10/2021	*Cynosurus	echinatus			No	Introduced	+	0.2
TE-04	Quadrat	28/10/2021	*Disa	bracteata			No	Introduced	+	0.2
TE-04	Quadrat	28/10/2021	*Galium	spurium			No	Introduced		
TE-04	Quadrat	28/10/2021	*Hypericum	perforatum			No	Introduced	+	0.4
TE-04	Quadrat	28/10/2021	*Hypochaeris	glabra			No	Introduced	1	0.2
TE-04	Quadrat	28/10/2021	*Lotus	subbiflorus			No	Introduced	+	0.1
TE-04	Quadrat	28/10/2021	*Lysimachia	arvensis			No	Introduced	+	0.1
TE-04	Quadrat	28/10/2021	*Orobanche	minor			No	Introduced	+	0.2
TE-04	Opportunistic	28/10/2021	*Oxalis	glabra			No	Introduced		
TE-04	Quadrat	28/10/2021	*Parentucellia	latifolia			No	Introduced	+	0.1
TE-04	Quadrat	28/10/2021	*Trifolium	dubium			No	Introduced	+	0.1
TE-04	Quadrat	28/10/2021	*Trifolium	subterraneum			No	Introduced	+	0.1
TE-04	Quadrat	28/10/2021	Acacia	nervosa			No	Native	+	0.3
TE-04	Quadrat	28/10/2021	Acacia	pulchella			No	Native	1	0.5
TE-04	Quadrat	28/10/2021	Acaena	echinata			No	Native	0.5	0.3
TE-04	Quadrat	28/10/2021	Austrostipa	campylachne			No	Native	+	0.6
TE-04	Quadrat	28/10/2021	Banksia	dallanneyi			No	Native	2	0.2
TE-04	Quadrat	28/10/2021	Bossiaea	ornata			No	Native	5	0.4
TE-04	Quadrat	28/10/2021	Burchardia	congesta			No	Native	+	0.4
TE-04	Quadrat	28/10/2021	Burchardia	multiflora			No	Native	+	0.1
TE-04	Quadrat	28/10/2021	Caesia	micrantha			No	Native	+	0.4
TE-04	Opportunistic	28/10/2021	Centrolepis	glabra			No	Native		
TE-04	Opportunistic	28/10/2021	Chamaescilla	corymbosa			No	Native		
TE-04	Quadrat	28/10/2021	Corymbia	calophylla			No	Native	20	5-25
TE-04	Quadrat	28/10/2021	Craspedia	variabilis			No	Native	+	0.4
TE-04	Quadrat	28/10/2021	Cryptandra	arbutiflora	var.	tubulosa	No	Native	+	0.4
TE-04	Opportunistic	28/10/2021	Dampiera	alata			No	Native		
TE-04	Quadrat	28/10/2021	Dampiera	linearis			No	Native	+	0.1
TE-04	Quadrat	28/10/2021	Daucus	glochidiatus			No	Native	4	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-04	Quadrat	28/10/2021	Daviesia	decurrens	subsp.	decurrens	No	Native	1	0.6
TE-04	Quadrat	28/10/2021	Desmocladus	fasciculatus			No	Native	7	0.1
TE-04	Quadrat	28/10/2021	Dichopogon	preissii			No	Native	0.5	0.3
TE-04	Quadrat	28/10/2021	Diuris	longifolia			No	Native	+	0.3
TE-04	Quadrat	28/10/2021	Drosera		sp.	Branched styles (S.C. Coffey 193)	No	Native	+	Cl
TE-04	Quadrat	28/10/2021	Eucalyptus	marginata			No	Native	1	10-25
TE-04	Quadrat	28/10/2021	Eucalyptus	patens			No	Native	40	10-25
TE-04	Quadrat	28/10/2021	Gahnia	aristata			No	Native	2	0.4
TE-04	Quadrat	28/10/2021	Geranium	solanderi			No	Native	+	0.2
TE-04	Quadrat	28/10/2021	Gompholobium	marginatum			No	Native	+	0.1
TE-04	Quadrat	28/10/2021	Gompholobium	polymorphum			No	Native	+	0.2
TE-04	Quadrat	28/10/2021	Haemodorum	simplex			No	Native	+	0.5
TE-04	Quadrat	28/10/2021	Hakea	lissocarpha			No	Native	2	0.5-1
TE-04	Quadrat	28/10/2021	Hakea	prostrata			No	Native	2	0.5-3
TE-04	Opportunistic	28/10/2021	Hibbertia	amplexicaulis			No	Native		
TE-04	Quadrat	28/10/2021	Hibbertia	commutata			No	Native	1	0.3
TE-04	Opportunistic	28/10/2021	Homalosciadium	homalocarpum			No	Native		
TE-04	Quadrat	28/10/2021	Hovea	chorizemifolia			No	Native	+	0.3
TE-04	Quadrat	28/10/2021	Hypocalymma	angustifolium			No	Native	2	0.4
TE-04	Quadrat	28/10/2021	Lagenophora	huegelii			No	Native	0.5	0.2
TE-04	Quadrat	28/10/2021	Laxmannia	squarrosa			No	Native	+	0.1
TE-04	Quadrat	28/10/2021	Lechenaultia	biloba			No	Native	0.5	0.3
TE-04	Quadrat	28/10/2021	Lepidosperma	leptostachyum			No	Native	1	0.5-1
TE-04	Quadrat	28/10/2021	Leucopogon	capitellatus			No	Native	+	0.1
TE-04	Quadrat	28/10/2021	Leucopogon	capitellatus			No	Native	2	0.3
TE-04	Quadrat	28/10/2021	Leucopogon	verticillata			No	Native	+	0.5
TE-04	Quadrat	28/10/2021	Lomandra	purpurea			No	Native	+	0.3
TE-04	Quadrat	28/10/2021	Morelotia	octandra			No	Native	+	0.3
TE-04	Quadrat	28/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	1.5	0.4
TE-04	Quadrat	28/10/2021	Neurachne	alopecuroidea			No	Native	0.5	0.1
TE-04	Opportunistic	28/10/2021	Opercularia	vaginata			No	Native		
TE-04	Quadrat	28/10/2021	Oxalis	exilis			No	Native	+	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-04	Quadrat	28/10/2021	Phyllanthus	calycinus			No	Native	5	0.4
TE-04	Opportunistic	28/10/2021	Poranthera	microphylla			No	Native		
TE-04	Quadrat	28/10/2021	Rhodanthe	citrina			No	Native	+	0.1
TE-04	Quadrat	28/10/2021	Scaevola	calliptera			No	Native	0.5	0.1
TE-04	Quadrat	28/10/2021	Schoenus	unispiculatus			No	Native	+	0.1
TE-04	Quadrat	28/10/2021	Sowerbaea	laxiflora			No	Native	+	0.3
TE-04	Opportunistic	28/10/2021	Sphaerolobium	medium			No	Native		
TE-04	Quadrat	28/10/2021	Stylidium	ciliatum			No	Native	+	0.2
TE-04	Quadrat	28/10/2021	Styphelia	erectifolia			No	Native	+	0.2
TE-04	Opportunistic	28/10/2021	Styphelia	erectifolia			No	Native		
TE-04	Quadrat	28/10/2021	Styphelia	propinqua			No	Native	+	0.5
TE-04	Quadrat	28/10/2021	Tetratheca	hirsuta	subsp.	viminea	No	Native	1	0.3
TE-04	Quadrat	28/10/2021	Thelymitra		sp.	indet	No	Native	+	0.3
TE-04	Quadrat	28/10/2021	Thysanotus	patersonii			No	Native	+	Cl
TE-04	Quadrat	28/10/2021	Trachymene	pilosa			No	Native	+	0.1
TE-04	Quadrat	28/10/2021	Xanthorrhoea	gracilis			No	Native	2	0.5-1
TE-04	Quadrat	28/10/2021	Xanthorrhoea	preissii			No	Native	4	2-4
TE-04	Quadrat	28/10/2021	Xanthosia	candida			No	Native	+	0.1
TE-05	Quadrat	28/10/2021	*Aira	cupaniana			No	Introduced	+	0.2
TE-05	Quadrat	28/10/2021	*Briza	maxima			No	Introduced	3	0.3
TE-05	Quadrat	28/10/2021	*Briza	minor			No	Introduced	+	0.2
TE-05	Quadrat	28/10/2021	*Cynosurus	echinatus			No	Introduced	+	0.4
TE-05	Quadrat	28/10/2021	*Disa	bracteata			No	Introduced	+	0.2
TE-05	Quadrat	28/10/2021	*Hypochaeris	glabra			No	Introduced	1	0.25
TE-05	Quadrat	28/10/2021	*Romulea	rosea			No	Introduced	+	0.1
TE-05	Quadrat	28/10/2021	Acacia	celastrifolia			No	Native	2	1-2
TE-05	Opportunistic	28/10/2021	Acacia	dentifera			No	Native		
TE-05	Quadrat	28/10/2021	Acacia	nervosa			No	Native	+	0.3
TE-05	Quadrat	28/10/2021	Acacia	pulchella			No	Native	1	0.5-1
TE-05	Opportunistic	28/10/2021	Acacia	stenoptera			No	Native		
TE-05	Opportunistic	28/10/2021	Amyema	miquellii			No	Native		
TE-05	Quadrat	28/10/2021	Austrostipa	campylachne			No	Native	+	0.6

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-05	Quadrat	28/10/2021	Banksia	dallanneyi			No	Native	2	0.3
TE-05	Quadrat	28/10/2021	Bossiaea	ornata			No	Native	0.5	0.4
TE-05	Quadrat	28/10/2021	Burchardia	congesta			No	Native	+	0.3
TE-05	Quadrat	28/10/2021	Caesia	micrantha			No	Native	+	0.4
TE-05	Quadrat	28/10/2021	Chamaescilla	corymbosa			No	Native	+	0.1
TE-05	Quadrat	28/10/2021	Conostylis	pusilla			No	Native	+	0.1
TE-05	Quadrat	28/10/2021	Conostylis	setigera			No	Native	+	0.1
TE-05	Quadrat	28/10/2021	Corymbia	calophylla			No	Native	15	10-25
TE-05	Quadrat	28/10/2021	Cryptandra	arbutiflora	var.	tubulosa	No	Native	1	0.5
TE-05	Quadrat	28/10/2021	Daucus	glochidiatus			No	Native	+	0.1
TE-05	Quadrat	28/10/2021	Desmocladus	fasciculatus			No	Native	7	0.1
TE-05	Quadrat	28/10/2021	Dichopogon	preissii			No	Native	+	0.2
TE-05	Quadrat	28/10/2021	Diuris	longifolia			No	Native	1	0.2
TE-05	Quadrat	28/10/2021	Drosera		sp.	Branched styles (S.C. Coffey 193)	No	Native	+	Cl
TE-05	Quadrat	28/10/2021	Eucalyptus	marginata			No	Native	10	10-30
TE-05	Quadrat	28/10/2021	Eucalyptus	patens			No	Native	15	8-25
TE-05	Quadrat	28/10/2021	Gahnia	aristata			No	Native	+	0.3
TE-05	Quadrat	28/10/2021	Gompholobium	marginatum			No	Native	+	0.2
TE-05	Quadrat	28/10/2021	Gompholobium	polymorphum			No	Native	+	Cl
TE-05	Quadrat	28/10/2021	Haemodorum	discolor			No	Native	+	0.5
TE-05	Quadrat	28/10/2021	Hakea	amplexicaulis			No	Native	+	0.5-1
TE-05	Quadrat	28/10/2021	Hakea	lissocarpha			No	Native	2	0.5-1
TE-05	Quadrat	28/10/2021	Hakea	prostrata			No	Native	6	1-5
TE-05	Quadrat	28/10/2021	Hibbertia	amplexicaulis			No	Native	+	0.3
TE-05	Quadrat	28/10/2021	Hibbertia	commutata			No	Native	+	0.4
TE-05	Quadrat	28/10/2021	Hyalosperma	cotula			No	Native	+	0.1
TE-05	Quadrat	28/10/2021	Hypocalymma	angustifolium			No	Native	10	0.5
TE-05	Quadrat	28/10/2021	Lagenophora	huegelii			No	Native	1	0.1
TE-05	Quadrat	28/10/2021	Lechenaultia	biloba			No	Native	+	0.3
TE-05	Quadrat	28/10/2021	Lepidosperma	leptostachyum			No	Native	2	1
TE-05	Quadrat	28/10/2021	Leucopogon	capitellatus			No	Native	+	0.4
TE-05	Quadrat	28/10/2021	Levenhookia	pusilla			No	Native	+	0.05

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-05	Quadrat	28/10/2021	Microlaena	stipoides			No	Native	+	0.3
TE-05	Quadrat	28/10/2021	Morelotia	octandra			No	Native	+	0.3
TE-05	Quadrat	28/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	1	0.6
TE-05	Quadrat	28/10/2021	Neurachne	alopecuroidea			No	Native	+	0.05
TE-05	Quadrat	28/10/2021	Opercularia	vaginata			No	Native	+	0.2
TE-05	Quadrat	28/10/2021	Oxalis	exilis			No	Native	+	0.1
TE-05	Quadrat	28/10/2021	Pentapeltis	peltigera			No	Native	+	0.1
TE-05	Quadrat	28/10/2021	Philotheca	spicata			No	Native	+	0.25
TE-05	Quadrat	28/10/2021	Phyllanthus	calycinus			No	Native	15	0.4
TE-05	Opportunistic	28/10/2021	Pimelea	ciliata	subsp.	ciliata	No	Native		
TE-05	Quadrat	28/10/2021	Rytidosperma	occidentale			No	Native	+	0.1
TE-05	Quadrat	28/10/2021	Scaevola	calliptera			No	Native	1	0.2
TE-05	Quadrat	28/10/2021	Schoenus	unispiculatus			No	Native	+	0.1
TE-05	Quadrat	28/10/2021	Sphaerolobium	medium			No	Native	+	0.3
TE-05	Quadrat	28/10/2021	Stackhousia	huegelii			No	Native	+	0.3
TE-05	Quadrat	28/10/2021	Stylidium	ciliatum			No	Native	+	0.2
TE-05	Quadrat	28/10/2021	Styphelia	pallida			No	Native	+	0.15
TE-05	Quadrat	28/10/2021	Styphelia	propinqua			No	Native	1	0.5-1.5
TE-05	Quadrat	28/10/2021	Tetrarrhena	laevis			No	Native	+	0.3
TE-05	Quadrat	28/10/2021	Tetratheca	hirsuta	subsp.	viminea	No	Native	+	0.2
TE-05	Quadrat	28/10/2021	Thelymitra	macrophylla			No	Native	+	0.3
TE-05	Quadrat	28/10/2021	Thysanotus		sp.	indet	No	Native	+	0.3
TE-05	Quadrat	28/10/2021	Trachymene	pilosa			No	Native	+	0.1
TE-05	Quadrat	28/10/2021	Xanthorrhoea	preissii			No	Native	2	0.5-1.5
TE-05	Quadrat	28/10/2021	Xanthosia	candida			No	Native	+	0.1
TE-06	Quadrat	28/10/2021	*Aira	cupaniana			No	Introduced	+	0.1
TE-06	Quadrat	28/10/2021	Agrostocrinium	scabrum			No	Native	+	0.6
TE-06	Quadrat	28/10/2021	Banksia	dallanneyi			No	Native	5	0.2
TE-06	Quadrat	28/10/2021	Bossiaea	ornata			No	Native	20	0.4
TE-06	Quadrat	28/10/2021	Burchardia	congesta			No	Native	+	0.5
TE-06	Quadrat	28/10/2021	Chamaescilla	corymbosa			No	Native	+	0.1
TE-06	Quadrat	28/10/2021	Conostylis	aculeata	subsp.	aculeata	No	Native	+	0.2

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-06	Quadrat	28/10/2021	Corymbia	calophylla			No	Native	15	5-30
TE-06	Quadrat	28/10/2021	Craspedia	variabilis			No	Native	+	0.5
TE-06	Quadrat	28/10/2021	Dampiera	alata			No	Native	0.5	0.15
TE-06	Quadrat	28/10/2021	Dampiera	linearis			No	Native	+	0.1
TE-06	Quadrat	28/10/2021	Daucus	glochidiatus			No	Native	+	0.1
TE-06	Quadrat	28/10/2021	Daviesia	decurrens	subsp.	decurrens	No	Native	1	0.6
TE-06	Quadrat	28/10/2021	Daviesia	preissii			No	Native	+	0.7
TE-06	Quadrat	28/10/2021	Desmocladus	fasciculatus			No	Native	2	0.1
TE-06	Quadrat	28/10/2021	Drosera	erythrorhiza			No	Native	+	0.05
TE-06	Quadrat	28/10/2021	Drosera		sp.	Branched styles (S.C. Coffey 193)	No	Native	+	Cl
TE-06	Quadrat	28/10/2021	Elythranthera	brunonis			No	Native	+	0.3
TE-06	Quadrat	28/10/2021	Eucalyptus	marginata			No	Native	25	5-30
TE-06	Quadrat	28/10/2021	Haemodorum	discolor			No	Native	+	0.3
TE-06	Quadrat	28/10/2021	Hakea	lissocarpha			No	Native	2	0.5-1.5
TE-06	Quadrat	28/10/2021	Hibbertia	amplexicaulis			No	Native	1	0.2
TE-06	Quadrat	28/10/2021	Hibbertia	commutata			No	Native	1.5	0.2
TE-06	Quadrat	28/10/2021	Hibbertia	diamesogenos			No	Native	1	0.1
TE-06	Quadrat	28/10/2021	Hybanthus	floribundus	subsp.	floribundus	No	Native	+	0.2
TE-06	Quadrat	28/10/2021	Hypocalymma	angustifolium			No	Native	2	0.4
TE-06	Quadrat	28/10/2021	Lagenophora	huegelii			No	Native	0.5	0.1
TE-06	Quadrat	28/10/2021	Lechenaultia	biloba			No	Native	2	0.4
TE-06	Quadrat	28/10/2021	Lepidosperma	leptostachyum			No	Native	1	0.6
TE-06	Quadrat	28/10/2021	Leucopogon	capitellatus			No	Native	15	0.4
TE-06	Quadrat	28/10/2021	Levenhookia	pusilla			No	Native	+	0.05
TE-06	Quadrat	28/10/2021	Lomandra	caespitosa			No	Native	1	0.15
TE-06	Quadrat	28/10/2021	Lomandra	drummondii			No	Native	1	0.4
TE-06	Quadrat	28/10/2021	Macrozamia	riedlei			No	Native	0.5	0.5-1
TE-06	Quadrat	28/10/2021	Millotia	tenuifolia	var.	tenuifolia	No	Native	+	0.1
TE-06	Quadrat	28/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	1	0.5
TE-06	Quadrat	28/10/2021	Opercularia	apiciflora			No	Native	+	0.2
TE-06	Quadrat	28/10/2021	Orianthera	serpyllifolia	subsp.	angustifolia	No	Native	+	0.2
TE-06	Quadrat	28/10/2021	Patersonia	babianoides			No	Native	+	0.2

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-06	Quadrat	28/10/2021	Pentapeltis	peltigera			No	Native	+	0.1
TE-06	Quadrat	28/10/2021	Persoonia	longifolia			No	Native	1	0.5
TE-06	Quadrat	28/10/2021	Phyllanthus	calycinus			No	Native	4	0.4
TE-06	Quadrat	28/10/2021	Rhodanthe	citrina			No	Native	+	0.1
TE-06	Quadrat	28/10/2021	Rytidosperma	occidentale			No	Native	+	0.1
TE-06	Quadrat	28/10/2021	Scaevola	calliptera			No	Native	0.5	0.1
TE-06	Quadrat	28/10/2021	Stylidium	amoenum			No	Native	+	0.3
TE-06	Quadrat	28/10/2021	Stylidium	calcaratum			No	Native	+	0.1
TE-06	Quadrat	28/10/2021	Styphelia	erectifolia			No	Native	+	0.15
TE-06	Quadrat	28/10/2021	Styphelia	pallida			No	Native	+	0.1
TE-06	Quadrat	28/10/2021	Styphelia	propinqua			No	Native	1	0.5
TE-06	Quadrat	28/10/2021	Tetrarrhena	laevis			No	Native	+	0.4
TE-06	Quadrat	28/10/2021	Tetratheca	affinis			No	Native	+	0.3
TE-06	Quadrat	28/10/2021	Tetratheca	hirsuta	subsp.	viminea	No	Native	1	0.2
TE-06	Quadrat	28/10/2021	Thelymitra	macrophylla			No	Native	+	0.6
TE-06	Quadrat	28/10/2021	Trachymene	pilosa			No	Native	+	0.1
TE-06	Quadrat	28/10/2021	Tricoryne	humilis			No	Native	+	0.15
TE-06	Quadrat	28/10/2021	Wahlenbergia	multicaulis			No	Native	+	0.4
TE-06	Quadrat	28/10/2021	Xanthorrhoea	gracilis			No	Native	0.5	0.5-1
TE-06	Quadrat	28/10/2021	Xanthorrhoea	preissii			No	Native	1	1-2
TE-06	Quadrat	28/10/2021	Xanthosia	candida			No	Native	+	0.1
TE-09	Quadrat	28/10/2021	*Aira	cupaniana			No	Introduced	+	0.1
TE-09	Quadrat	28/10/2021	*Briza	maxima			No	Introduced	0.5	0.3
TE-09	Opportunistic	28/10/2021	*Cyperus	tenellus			No	Introduced		
TE-09	Opportunistic	28/10/2021	*Juncus	bufonius			No	Introduced		
TE-09	Opportunistic	28/10/2021	*Juncus	capitatus			No	Introduced		
TE-09	Quadrat	28/10/2021	Acacia	celastrifolia			No	Native	1	1-2
TE-09	Quadrat	28/10/2021	Acacia	extensa			No	Native	2	1-2
TE-09	Quadrat	28/10/2021	Agrostocrinium	scabrum			No	Native	+	0.6
TE-09	Quadrat	28/10/2021	Amperea	simulans			No	Native	+	0.15
TE-09	Opportunistic	28/10/2021	Aphelia	cyperoides			No	Native		
TE-09	Quadrat	28/10/2021	Banksia	dallanneyi			No	Native	2	0.2

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-09	Quadrat	28/10/2021	Billardiera	fusiformis			No	Native	1	0.5-1.5
TE-09	Quadrat	28/10/2021	Billardiera	variifolia			No	Native	+	Cl
TE-09	Quadrat	28/10/2021	Bossiaea	linophylla			No	Native	15	1.5-4
TE-09	Quadrat	28/10/2021	Bossiaea	ornata			No	Native	+	0.5
TE-09	Opportunistic	28/10/2021	Bossiaea	praetermissa			No	Native		
TE-09	Quadrat	28/10/2021	Caesia	micrantha			No	Native	+	0.3
TE-09	Quadrat	28/10/2021	Caladenia	flava			No	Native	+	0.1
TE-09	Opportunistic	28/10/2021	Centrolepis	aristata			No	Native		
TE-09	Quadrat	28/10/2021	Centrolepis	drummondiana			No	Native		
TE-09	Quadrat	28/10/2021	Chamaescilla	corymbosa			No	Native	+	0.1
TE-09	Quadrat	28/10/2021	Conostylis	aculeata	subsp.	aculeata	No	Native	0.5	0.3
TE-09	Quadrat	28/10/2021	Corymbia	calophylla			No	Native	12	3-20
TE-09	Quadrat	28/10/2021	Craspedia	variabilis			No	Native	+	0.4
TE-09	Quadrat	28/10/2021	Dampiera	linearis			No	Native	+	0.1
TE-09	Opportunistic	28/10/2021	Dasypogon	bromeliifolius			No	Native		
TE-09	Quadrat	28/10/2021	Desmocladus	fasciculatus			No	Native	6	0.1
TE-09	Quadrat	28/10/2021	Drosera	menziesii			No	Native	+	Cl
TE-09	Quadrat	28/10/2021	Drosera	pallida			No	Native	+	Cl
TE-09	Quadrat	28/10/2021	Elythranthera	brunonis			No	Native	+	0.3
TE-09	Quadrat	28/10/2021	Eucalyptus	marginata			No	Native	10	3-30
TE-09	Quadrat	28/10/2021	Gompholobium	marginatum			No	Native	+	0.1
TE-09	Quadrat	28/10/2021	Hibbertia	amplexicaulis			No	Native	+	0.4
TE-09	Quadrat	28/10/2021	Hibbertia	commutata			No	Native	1.5	0.2
TE-09	Quadrat	28/10/2021	Hibbertia	diamesogenos			No	Native	0.5	0.1
TE-09	Quadrat	28/10/2021	Hypocalymma	angustifolium			No	Native	3.5	0.4
TE-09	Quadrat	28/10/2021	Hypolaena	exsulca			No	Native	1	0.3
TE-09	Opportunistic	28/10/2021	Isolepis	marginata			No	Native		
TE-09	Quadrat	28/10/2021	Isotropis	cuneifolia			No	Native	+	0.1
TE-09	Opportunistic	28/10/2021	Johnsonia	lupulina			No	Native		
TE-09	Quadrat	28/10/2021	Lagenophora	huegelii			No	Native	+	0.1
TE-09	Quadrat	28/10/2021	Leucopogon	australis			No	Native	1	0.5-1
TE-09	Quadrat	28/10/2021	Levenhookia	pusilla			No	Native	+	0.05

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-09	Quadrat	28/10/2021	Lomandra	caespitosa			No	Native	+	0.2
TE-09	Quadrat	28/10/2021	Lomandra	integra			No	Native	+	0.2
TE-09	Quadrat	28/10/2021	Lomandra	pauciflora			No	Native	+	0.2
TE-09	Quadrat	28/10/2021	Luzula	meridionalis			No	Native	+	0.2
TE-09	Quadrat	28/10/2021	Macrozamia	riedlei			No	Native	1.5	1-1.5
TE-09	Quadrat	28/10/2021	Morelotia	octandra			No	Native	8	0.3
TE-09	Quadrat	28/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	2	0.4
TE-09	Quadrat	28/10/2021	Opercularia	apiciflora			No	Native	+	0.3
TE-09	Quadrat	28/10/2021	Opercularia	hispidula			No	Native	+	0.2
TE-09	Quadrat	28/10/2021	Pauridia	occidentalis	var.	quadriloba	No	Native	+	0.2
TE-09	Quadrat	28/10/2021	Persoonia	longifolia			No	Native	1.5	3
TE-09	Quadrat	28/10/2021	Philotheca	spicata			No	Native	3	0.5
TE-09	Quadrat	28/10/2021	Scaevola	calliptera			No	Native	+	0.2
TE-09	Quadrat	28/10/2021	Stackhousia	huegelii			No	Native	+	0.4
TE-09	Quadrat	28/10/2021	Stylidium	repens			No	Native	+	0.1
TE-09	Quadrat	28/10/2021	Styphelia	discolor			No	Native	+	0.1
TE-09	Quadrat	28/10/2021	Styphelia	pallida			No	Native	+	0.2
TE-09	Quadrat	28/10/2021	Taxandria	parviceps			No	Native	35	1.5-3
TE-09	Quadrat	28/10/2021	Tetrarrhena	laevis			No	Native	1	0.5
TE-09	Quadrat	28/10/2021	Thelymitra	crinita			No	Native	+	0.3
TE-09	Quadrat	28/10/2021	Thomasia	grandiflora			No	Native	1	0.2
TE-09	Quadrat	28/10/2021	Tremandra	diffusa			No	Native	1	0.1
TE-09	Quadrat	28/10/2021	Tricoryne	humilis			No	Native	+	0.1
TE-09	Quadrat	28/10/2021	Xanthorrhoea	gracilis			No	Native	1.5	0.5-1
TE-09	Quadrat	28/10/2021	Xanthorrhoea	preissii			No	Native	3	2-4
TE-09	Quadrat	28/10/2021	Xanthosia	candida			No	Native	+	0.1
TE-09	Quadrat	28/10/2021	Xanthosia	huegelii			No	Native	+	
TE-10	Quadrat	28/10/2021	*Aira	cupaniana			No	Introduced	+	0.2
TE-10	Quadrat	28/10/2021	Banksia	grandis			No	Native	1	3-6
TE-10	Quadrat	28/10/2021	Billardiera	fusiformis			No	Native	1	0.5-1
TE-10	Quadrat	28/10/2021	Billardiera	variifolia			No	Native	+	Cl
TE-10	Quadrat	28/10/2021	Bossiaea	linophylla			No	Native	5	2-4

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-10	Quadrat	28/10/2021	Caladenia	flava			No	Native	+	0.3
TE-10	Quadrat	28/10/2021	Centrolepis	aristata			No	Native	+	0.1
TE-10	Quadrat	28/10/2021	Chamaescilla	corymbosa			No	Native	+	0.1
TE-10	Quadrat	28/10/2021	Conostylis	aculeata	subsp.	aculeata	No	Native	+	0.2
TE-10	Quadrat	28/10/2021	Corymbia	calophylla			No	Native	15	10-25
TE-10	Quadrat	28/10/2021	Cyathochaeta	avenacea			No	Native	1	0.1
TE-10	Quadrat	28/10/2021	Dampiera	linearis			No	Native	+	0.1
TE-10	Quadrat	28/10/2021	Dasypogon	bromeliifolius			No	Native	5	0.5
TE-10	Quadrat	28/10/2021	Desmocladus	fasciculatus			No	Native	4	0.1
TE-10	Quadrat	28/10/2021	Drosera	pallida			No	Native	+	Cl
TE-10	Quadrat	28/10/2021	Eucalyptus	marginata			No	Native	10	10-25
TE-10	Quadrat	28/10/2021	Hibbertia	amplexicaulis			No	Native	0.5	0.3
TE-10	Quadrat	28/10/2021	Hibbertia	commutata			No	Native	+	0.3
TE-10	Quadrat	28/10/2021	Hypolaena	exsulca			No	Native	2	0.4
TE-10	Quadrat	28/10/2021	Isolepis	marginata			No	Native	0.5	1.3
TE-10	Quadrat	28/10/2021	Lagenophora	huegelii			No	Native	+	0.1
TE-10	Quadrat	28/10/2021	Leucopogon	australis			No	Native	2	0.5-1.5
TE-10	Quadrat	28/10/2021	Leucopogon	capitellatus			No	Native	1	0.4
TE-10	Quadrat	28/10/2021	Leucopogon	verticillata			No	Native	+	0.1
TE-10	Quadrat	28/10/2021	Levenhookia	pusilla			No	Native	+	0.05
TE-10	Quadrat	28/10/2021	Macrozamia	riedlei			No	Native	5	1-1.5
TE-10	Quadrat	28/10/2021	Monotaxis	occidentalis			No	Native	+	0.2
TE-10	Quadrat	28/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	2	0.5
TE-10	Quadrat	28/10/2021	Opercularia	hispidula			No	Native	1	0.4
TE-10	Quadrat	28/10/2021	Persoonia	longifolia			No	Native	+	1-3
TE-10	Quadrat	28/10/2021	Philotheca	spicata			No	Native	0.5	0.4
TE-10	Quadrat	28/10/2021	Pteridium	esculentum			No	Native	8	1-2
TE-10	Quadrat	28/10/2021	Stylidium	schoenoides			No	Native	+	0.2
TE-10	Quadrat	28/10/2021	Styphelia	pallida			No	Native	+	0.1
TE-10	Quadrat	28/10/2021	Taxandria	parviceps			No	Native	70	2-6
TE-10	Quadrat	28/10/2021	Tetrarrhena	laevis			No	Native	+	0.5
TE-10	Quadrat	28/10/2021	Thelymitra	crinita			No	Native	+	0.4

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-10	Quadrat	28/10/2021	Thysanotus	patersonii			No	Native	+	Cl
TE-10	Quadrat	28/10/2021	Trachymene	oleracea			No	Native	0.5	0.1
TE-10	Quadrat	28/10/2021	Tremandra	diffusa			No	Native	2	0.1
TE-10	Quadrat	28/10/2021	Xanthorrhoea	preissii			No	Native	5	1.5-5
TE-11	Quadrat	29/10/2021	*Briza	maxima			No	Introduced	+	0.2
TE-11	Quadrat	29/10/2021	*Briza	minor			No	Introduced	+	0.2
TE-11	Quadrat	29/10/2021	*Hypochaeris	glabra			No	Introduced	+	0.1
TE-11	Quadrat	29/10/2021	*Lotus	subbiflorus			No	Introduced	+	0.1
TE-11	Quadrat	29/10/2021	*Lysimachia	arvensis			No	Introduced	+	0.1
TE-11	Quadrat	29/10/2021	*Veronica	arvensis			No	Introduced	+	0.1
TE-11	Quadrat	29/10/2021	Acacia	divergens			No	Native	+	0.1
TE-11	Quadrat	29/10/2021	Agrostocrinium	scabrum			No	Native	+	0.6
TE-11	Quadrat	29/10/2021	Aphelia	cyperoides			No	Native	+	0.05
TE-11	Quadrat	29/10/2021	Banksia	dallanneyi			No	Native	+	0.2
TE-11	Quadrat	29/10/2021	Banksia	grandis			No	Native	1	2-8
TE-11	Quadrat	29/10/2021	Billardiera	fusiformis			No	Native	+	0.5
TE-11	Quadrat	29/10/2021	Centrolepis	aristata			No	Native	+	0.05
TE-11	Quadrat	29/10/2021	Chamaescilla	corymbosa			No	Native	+	0.1
TE-11	Quadrat	29/10/2021	Corymbia	calophylla			No	Native	18	10-30
TE-11	Quadrat	29/10/2021	Cryptostylis	ovata			No	Native	+	0.05
TE-11	Quadrat	29/10/2021	Cyathochaeta	avenacea			No	Native	1	0.5
TE-11	Quadrat	29/10/2021	Cyrtostylis	huegelii			No	Native	+	0.05
TE-11	Quadrat	29/10/2021	Dampiera	alata			No	Native	2	0.1
TE-11	Quadrat	29/10/2021	Dampiera	linearis			No	Native	+	0.1
TE-11	Quadrat	29/10/2021	Daucus	glochidiatus			No	Native	+	0.1
TE-11	Opportunistic	29/10/2021	Drosera	erythrorhiza			No	Native		
TE-11	Quadrat	29/10/2021	Drosera	modesta			No	Native	+	Cl
TE-11	Quadrat	29/10/2021	Eucalyptus	marginata			No	Native	8.5	10-30
TE-11	Quadrat	29/10/2021	Eucalyptus	patens			No	Native	30	10-30
TE-11	Opportunistic	29/10/2021	Euchiton	collinus			No	Native		
TE-11	Quadrat	29/10/2021	Goodenia	eatoniana			No	Native	+	0.2
TE-11	Quadrat	29/10/2021	Hibbertia	amplexicaulis			No	Native	1	0.4

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-11	Quadrat	29/10/2021	Hibbertia	commutata			No	Native	1	0.2
TE-11	Quadrat	29/10/2021	Hibbertia	diamesogenos			No	Native	1.5	0.1
TE-11	Quadrat	29/10/2021	Hovea	trisperma			No	Native	+	0.2
TE-11	Opportunistic	29/10/2021	Hybanthus	floribundus	subsp.	floribundus	No	Native		
TE-11	Quadrat	29/10/2021	Hybanthus	floribundus	subsp.	floribundus	No	Native	+	0.3
TE-11	Quadrat	29/10/2021	Hypocalymma	angustifolium			No	Native	3	0.4
TE-11	Quadrat	29/10/2021	Lagenophora	huegelii			No	Native	1	0.1
TE-11	Quadrat	29/10/2021	Lepidosperma	leptostachyum			No	Native	0.5	0.7
TE-11	Quadrat	29/10/2021	Leucopogon	capitellatus			No	Native	2	0.2
TE-11	Quadrat	29/10/2021	Leucopogon	verticillata			No	Native	2	1-2
TE-11	Quadrat	29/10/2021	Levenhookia	pusilla			No	Native	+	0.05
TE-11	Quadrat	29/10/2021	Lomandra	caespitosa			No	Native	0.5	0.2
TE-11	Quadrat	29/10/2021	Monotaxis	occidentalis			No	Native	+	0.2
TE-11	Quadrat	29/10/2021	Morelotia	octandra			No	Native	0.5	0.2
TE-11	Quadrat	29/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	4	0.4
TE-11	Quadrat	29/10/2021	Neurachne	alopecuroidea			No	Native	+	0.1
TE-11	Quadrat	29/10/2021	Opercularia	apiciflora			No	Native	+	0.2
TE-11	Quadrat	29/10/2021	Persoonia	longifolia			No	Native	+	0.5
TE-11	Quadrat	29/10/2021	Philotheca	spicata			No	Native	1.5	0.4
TE-11	Quadrat	29/10/2021	Platycace	tenuissima			No	Native	+	0.1
TE-11	Opportunistic	29/10/2021	Podocarpus	drouynianus			No	Native		
TE-11	Opportunistic	29/10/2021	Pterostylis	vittata			No	Native		
TE-11	Quadrat	29/10/2021	Scaevola	calliptera			No	Native	1	0.2
TE-11	Quadrat	29/10/2021	Stylidium	crassifolium			No	Native	+	0.2
TE-11	Quadrat	29/10/2021	Styphelia	discolor			No	Native	+	0.1
TE-11	Quadrat	29/10/2021	Styphelia	pallida			No	Native	0.5	0.1
TE-11	Quadrat	29/10/2021	Styphelia	propinqua			No	Native	0.5	0.5
TE-11	Quadrat	29/10/2021	Taxandria	parviceps			No	Native	60	1.5-3
TE-11	Quadrat	29/10/2021	Tetrarrhena	laevis			No	Native	0.5	0.4
TE-11	Quadrat	29/10/2021	Tetratheca	affinis			No	Native	0.5	0.5
TE-11	Quadrat	29/10/2021	Tetratheca	hirsuta	subsp.	viminea	No	Native	0.5	0.2
TE-11	Quadrat	29/10/2021	Thelymitra	crinita			No	Native	+	0.4

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-11	Quadrat	29/10/2021	Trachymene	pilosa			No	Native	+	0.1
TE-11	Quadrat	29/10/2021	Xanthorrhoea	gracilis			No	Native	1	0.5
TE-11	Quadrat	29/10/2021	Xanthorrhoea	preissii			No	Native	6	1.5-5
TE-11	Quadrat	29/10/2021	Xanthosia	candida			No	Native	0.5	0.15
TE-11	Quadrat	29/10/2021	Xanthosia	candida			No	Native	+	0.2
TE-11	Quadrat	29/10/2021	Xanthosia	huegelii			No	Native	+	0.15
TE-12	Quadrat	29/10/2021	*Aira	cupaniana			No	Introduced	0.5	0.1
TE-12	Quadrat	29/10/2021	*Briza	maxima			No	Introduced	0.5	0.2
TE-12	Quadrat	29/10/2021	*Briza	minor			No	Introduced	0.5	0.2
TE-12	Quadrat	29/10/2021	*Disa	bracteata			No	Introduced	+	0.2
TE-12	Quadrat	29/10/2021	*Hypochaeris	glabra			No	Introduced	+	0.1
TE-12	Quadrat	29/10/2021	*Lolium	perenne			No	Introduced	+	0.3
TE-12	Quadrat	29/10/2021	*Vulpia	bromoides			No	Introduced	+	0.2
TE-12	Quadrat	29/10/2021	Astroloma	ciliatum			No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Billardiera	variifolia			No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Bossiaea	ornata			No	Native	0.5	0.2
TE-12	Quadrat	29/10/2021	Caesia	micrantha			No	Native	+	0.3
TE-12	Quadrat	29/10/2021	Caladenia	attingens	subsp.	attingens	No	Native	+	0.35
TE-12	Quadrat	29/10/2021	Chamaescilla	corymbosa			No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Clematis	pubescens			No	Native	+	Cl
TE-12	Quadrat	29/10/2021	Corymbia	calophylla			No	Native	30	10-25
TE-12	Quadrat	29/10/2021	Dampiera	linearis			No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Daucus	glochidiatus			No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Desmocladus	fasciculatus			No	Native	2	0.1
TE-12	Quadrat	29/10/2021	Elythranthera	brunonis			No	Native	+	0.3
TE-12	Quadrat	29/10/2021	Eucalyptus	marginata			No	Native	30	10-25
TE-12	Quadrat	29/10/2021	Goodenia	trinervis			No	Native	0.5	0.2
TE-12	Quadrat	29/10/2021	Hibbertia	amplexicaulis			No	Native	+	0.3
TE-12	Quadrat	29/10/2021	Hibbertia	commutata			No	Native	1	0.2
TE-12	Quadrat	29/10/2021	Hibbertia	diamesogenos			No	Native	0.5	0.1
TE-12	Quadrat	29/10/2021	Hydrocotyle	callicarpa			No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Isotoma	hypocrateriformis			No	Native	+	0.3

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-12	Quadrat	29/10/2021	Kennedia	coccinea			No	Native	+	0.2
TE-12	Quadrat	29/10/2021	Lagenophora	huegelii			No	Native	0.5	0.1
TE-12	Quadrat	29/10/2021	Leucopogon	capitellatus			No	Native	6	0.3
TE-12	Quadrat	29/10/2021	Levenhookia	pusilla			No	Native	+	0.05
TE-12	Quadrat	29/10/2021	Lomandra	drummondii			No	Native	+	0.2
TE-12	Quadrat	29/10/2021	Lomandra	sericea			No	Native	+	0.3
TE-12	Quadrat	29/10/2021	Macrozamia	riedlei			No	Native	0.5	0.5-1
TE-12	Quadrat	29/10/2021	Millotia	tenuifolia	var.	tenuifolia	No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Monotaxis	occidentalis			No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	0.5	0.3
TE-12	Quadrat	29/10/2021	Neurachne	alopecuroidea			No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Opercularia	apiciflora			No	Native	+	0.2
TE-12	Quadrat	29/10/2021	Opercularia	hispidula			No	Native	0.5	0.3
TE-12	Quadrat	29/10/2021	Patersonia	babianoides			No	Native	+	0.2
TE-12	Quadrat	29/10/2021	Pentapeltis	peltigera			No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Persoonia	longifolia			No	Native	+	0.5
TE-12	Quadrat	29/10/2021	Podocarpus	drouynianus			No	Native		
TE-12	Quadrat	29/10/2021	Rytidosperma	occidentale			No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Scaevola	calliptera			No	Native	1	0.1
TE-12	Quadrat	29/10/2021	Senecio	hispidulus			No	Native	+	0.5
TE-12	Quadrat	29/10/2021	Stylidium	calcaratum			No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Styphelia	propinqua			No	Native	0.5	0.4
TE-12	Quadrat	29/10/2021	Tetrarrhena	laevis			No	Native	+	0.2
TE-12	Quadrat	29/10/2021	Tetratheca	hirsuta	subsp.	viminea	No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Thelymitra	crinita			No	Native	+	0.4
TE-12	Quadrat	29/10/2021	Trachymene	pilosa			No	Native	1	0.1
TE-12	Quadrat	29/10/2021	Trichocline	spathulata			No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Xanthorrhoea	gracilis			No	Native	+	0.5
TE-12	Quadrat	29/10/2021	Xanthosia	candida			No	Native	+	0.1
TE-12	Quadrat	29/10/2021	Xanthosia	huegelii			No	Native	+	0.1
TE-13	Quadrat	29/10/2021	*Aira	cupaniana			No	Introduced	+	0.1
TE-13	Quadrat	29/10/2021	*Arctotheca	calendula			No	Introduced	+	0.2

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-13	Quadrat	29/10/2021	*Briza	maxima			No	Introduced	14	0.3
TE-13	Quadrat	29/10/2021	*Briza	minor			No	Introduced	+	0.2
TE-13	Quadrat	29/10/2021	*Cerastium	glomeratum			No	Introduced	+	0.2
TE-13	Quadrat	29/10/2021	*Hypochaeris	glabra			No	Introduced	3	0.2
TE-13	Quadrat	29/10/2021	*Lotus	subbiflorus			No	Introduced	+	0.1
TE-13	Quadrat	29/10/2021	Acacia	pulchella			No	Native	+	1
TE-13	Quadrat	29/10/2021	Billardiera	fusiformis			No	Native	+	0.3
TE-13	Quadrat	29/10/2021	Billardiera	variifolia			No	Native	+	Cl
TE-13	Quadrat	29/10/2021	Bossiaea	linophylla			No	Native	1	2
TE-13	Quadrat	29/10/2021	Bossiaea	ornata			No	Native	+	0.2
TE-13	Quadrat	29/10/2021	Burchardia	congesta			No	Native	+	0.3
TE-13	Quadrat	29/10/2021	Caesia	micrantha			No	Native	+	0.3
TE-13	Quadrat	29/10/2021	Caladenia	ferruginea			No	Native	+	0.3
TE-13	Quadrat	29/10/2021	Caladenia	flava			No	Native	+	0.15
TE-13	Quadrat	29/10/2021	Chorizema	cordatum			No	Native	+	0.3
TE-13	Quadrat	29/10/2021	Clematis	pubescens			No	Native	1	Cl
TE-13	Quadrat	29/10/2021	Corymbia	calophylla			No	Native	20	10-30
TE-13	Quadrat	29/10/2021	Cyathochaeta	avenacea			No	Native	1.5	0.4
TE-13	Quadrat	29/10/2021	Cyrtostylis	huegelii			No	Native	1	0.2
TE-13	Quadrat	29/10/2021	Daucus	glochidiatus			No	Native	+	0.1
TE-13	Quadrat	29/10/2021	Desmocladus	fasciculatus			No	Native	2	0.1
TE-13	Quadrat	29/10/2021	Drosera	bulbosa			No	Native	+	0.05
TE-13	Quadrat	29/10/2021	Drosera	stolonifera			No	Native	+	0.1
TE-13	Quadrat	29/10/2021	Eucalyptus	marginata			No	Native	20	10-30
TE-13	Quadrat	29/10/2021	Euchiton	collinus			No	Native	+	0.1
TE-13	Quadrat	29/10/2021	Hibbertia	commutata			No	Native	1	0.2
TE-13	Quadrat	29/10/2021	Hybanthus	debilissimus			No	Native	+	0.1
TE-13	Quadrat	29/10/2021	Hypocalymma	angustifolium			No	Native	0.5	0.4
TE-13	Quadrat	29/10/2021	Hypolaena	exsulca			No	Native	+	0.3
TE-13	Quadrat	29/10/2021	Labichea	punctata			No	Native	+	0.2
TE-13	Quadrat	29/10/2021	Lagenophora	huegelii			No	Native	0.5	0.1
TE-13	Quadrat	29/10/2021	Lepidosperma	leptostachyum			No	Native	0.5	0.5

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-13	Quadrat	29/10/2021	Leucopogon	capitellatus			No	Native	0.5	0.2
TE-13	Quadrat	29/10/2021	Levenhookia	pusilla			No	Native	+	0.05
TE-13	Quadrat	29/10/2021	Lomandra	caespitosa			No	Native	1	0.2
TE-13	Quadrat	29/10/2021	Macrozamia	riedlei			No	Native	4	1-2
TE-13	Quadrat	29/10/2021	Microlaena	stipoides			No	Native	1	0.2
TE-13	Quadrat	29/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	1	0.3
TE-13	Quadrat	29/10/2021	Neurachne	alopecuroidea			No	Native	1	0.1
TE-13	Quadrat	29/10/2021	Opercularia	apiciflora			No	Native	+	0.3
TE-13	Quadrat	29/10/2021	Oxalis	exilis			No	Native	+	0.1
TE-13	Quadrat	29/10/2021	Persoonia	longifolia			No	Native	1	1-4
TE-13	Quadrat	29/10/2021	Podocarpus	drouynianus			No	Native	10	2-3
TE-13	Quadrat	29/10/2021	Podolepis	gracilis			No	Native	+	0.2
TE-13	Quadrat	29/10/2021	Ptilotus	manglesii			No	Native	+	0.1
TE-13	Quadrat	29/10/2021	Stylidium	schoenoides			No	Native	+	0.2
TE-13	Quadrat	29/10/2021	Styphelia	propinqua			No	Native	0.5	0.5
TE-13	Quadrat	29/10/2021	Tetrarrhena	laevis			No	Native	+	0.1
TE-13	Quadrat	29/10/2021	Tetratheca	affinis			No	Native	+	0.4
TE-13	Quadrat	29/10/2021	Trachymene	pilosa			No	Native	+	0.1
TE-13	Quadrat	29/10/2021	Tricoryne	humilis			No	Native	+	0.1
TE-13	Quadrat	29/10/2021	Xanthorrhoea	gracilis			No	Native	1	0.5-1
TE-13	Quadrat	29/10/2021	Xanthorrhoea	preissii			No	Native	2	2-5
TE-14	Quadrat	29/10/2021	*Briza	maxima			No	Introduced	3	0.3
TE-14	Quadrat	29/10/2021	*Holcus	setiger			No	Introduced		
TE-14	Quadrat	29/10/2021	*Hypochaeris	glabra			No	Introduced	2	0.2
TE-14	Quadrat	29/10/2021	*Vulpia	bromoides			No	Introduced	+	0.2
TE-14	Quadrat	29/10/2021	Acacia	extensa			No	Native	+	0.5
TE-14	Quadrat	29/10/2021	Agrostocrinium	scabrum			No	Native	+	1
TE-14	Quadrat	29/10/2021	Anarthria	laevis			No	Native		
TE-14	Quadrat	29/10/2021	Boronia	spathulata			No	Native	+	0.4
TE-14	Quadrat	29/10/2021	Bossiaea	linophylla			No	Native	7	1.5-5
TE-14	Quadrat	29/10/2021	Caesia	micrantha			No	Native	+	0.4
TE-14	Quadrat	29/10/2021	Caladenia	flava			No	Native	+	0.15

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-14	Quadrat	29/10/2021	Clematis	pubescens			No	Native	1	Cl
TE-14	Quadrat	29/10/2021	Conostylis	aculeata	subsp.	aculeata	No	Native	0.5	0.2
TE-14	Quadrat	29/10/2021	Corymbia	calophylla			No	Native	25	10-30
TE-14	Quadrat	29/10/2021	Daucus	glochidiatus			No	Native	+	0.1
TE-14	Quadrat	29/10/2021	Desmocladus	fasciculatus			No	Native	2	0.1
TE-14	Quadrat	29/10/2021	Dianella	revoluta			No	Native	+	0.4
TE-14	Quadrat	29/10/2021	Diuris	longifolia			No	Native	+	0.3
TE-14	Quadrat	29/10/2021	Drosera	bulbosa			No	Native	+	0.1
TE-14	Quadrat	29/10/2021	Eucalyptus	marginata			No	Native	35	10-30
TE-14	Quadrat	29/10/2021	Geranium	solanderi			No	Native	+	0.4
TE-14	Quadrat	29/10/2021	Hardenbergia	comptoniana			No	Native	0.5	Cl
TE-14	Quadrat	29/10/2021	Hibbertia	amplexicaulis			No	Native	0.5	0.3
TE-14	Quadrat	29/10/2021	Hibbertia	commutata			No	Native	0.5	0.3
TE-14	Quadrat	29/10/2021	Hypocalymma	angustifolium			No	Native	0.5	0.4
TE-14	Quadrat	29/10/2021	Isotropis	cuneifolia			No	Native	+	0.1
TE-14	Quadrat	29/10/2021	Kennedia	prostrata			No	Native	0.5	Cr
TE-14	Quadrat	29/10/2021	Lagenophora	huegelii			No	Native	0.5	0.1
TE-14	Quadrat	29/10/2021	Lepidosperma	leptostachyum			No	Native	0.5	0.5
TE-14	Quadrat	29/10/2021	Leucopogon	capitellatus			No	Native	1.5	0.4
TE-14	Quadrat	29/10/2021	Macrozamia	riedlei			No	Native	2	1-2
TE-14	Quadrat	29/10/2021	Morelotia	octandra			No	Native	2	0.3
TE-14	Quadrat	29/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	+	0.3
TE-14	Quadrat	29/10/2021	Opercularia	hispidula			No	Native	1	0.4
TE-14	Quadrat	29/10/2021	Oxalis	exilis			No	Native	+	0.1
TE-14	Quadrat	29/10/2021	Patersonia	occidentalis	subsp.	occidentalis	No	Native	2	0.3
TE-14	Quadrat	29/10/2021	Persoonia	longifolia			No	Native	+	4
TE-14	Quadrat	29/10/2021	Philotheca	spicata			No	Native	1	0.3
TE-14	Quadrat	29/10/2021	Podocarpus	drouynianus			No	Native	60	1-2
TE-14	Quadrat	29/10/2021	Pteridium	esculentum			No	Native	1	0.5-1
TE-14	Quadrat	29/10/2021	Scaevola	calliptera			No	Native	1	0.15
TE-14	Quadrat	29/10/2021	Stylidium	calcaratum			No	Native	+	0.1
TE-14	Quadrat	29/10/2021	Styphelia	discolor			No	Native	+	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-14	Quadrat	29/10/2021	Styphelia	pallida			No	Native	+	0.1
TE-14	Quadrat	29/10/2021	Styphelia	propinqua			No	Native	1	0.5-1.5
TE-14	Quadrat	29/10/2021	Tetratheca	hirsuta	subsp.	viminea	No	Native	0.5	0.3
TE-14	Quadrat	29/10/2021	Thelymitra	crinita			No	Native	+	0.4
TE-14	Quadrat	29/10/2021	Trachymene	pilosa			No	Native	1	0.1
TE-14	Quadrat	29/10/2021	Tricoryne	humilis			No	Native	+	0.2
TE-15	Quadrat	29/10/2021	*Aira	cupaniana			No	Introduced	+	0.1
TE-15	Quadrat	29/10/2021	*Briza	maxima			No	Introduced	4	0.3
TE-15	Quadrat	29/10/2021	*Briza	minor			No	Introduced	+	0.15
TE-15	Quadrat	29/10/2021	*Lolium	perenne			No	Introduced	+	0.4
TE-15	Quadrat	29/10/2021	*Orianthera	serpyllifolia			No	Introduced	0.5	0.3
TE-15	Quadrat	29/10/2021	*Orobanche	minor			No	Introduced	+	0.3
TE-15	Quadrat	29/10/2021	*Vulpia	bromoides			No	Introduced	0.5	0.2
TE-15	Quadrat	29/10/2021	Acacia	pulchella			No	Native	1	0.5
TE-15	Quadrat	29/10/2021	Acaena	echinata			No	Native	+	0.2
TE-15	Quadrat	29/10/2021	Austrostipa	campylachne			No	Native	0.5	0.5-1
TE-15	Opportunistic	29/10/2021	Banksia	grandis			No	Native		
TE-15	Quadrat	29/10/2021	Bossiaea	ornata			No	Native	20	0.4
TE-15	Quadrat	29/10/2021	Burchardia	congesta			No	Native	+	0.5
TE-15	Quadrat	29/10/2021	Caesia	micrantha			No	Native	0.5	0.3
TE-15	Quadrat	29/10/2021	Caladenia	flava			No	Native	+	0.1
TE-15	Quadrat	29/10/2021	Corymbia	calophylla			No	Native	25	5-30
TE-15	Quadrat	29/10/2021	Daucus	glochidiatus			No	Native	+	0.2
TE-15	Quadrat	29/10/2021	Daucus	glochidiatus			No	Native	0.5	0.1
TE-15	Quadrat	29/10/2021	Desmocladus	fasciculatus			No	Native	2	0.1
TE-15	Quadrat	29/10/2021	Diuris	longifolia			No	Native	+	0.3
TE-15	Quadrat	29/10/2021	Drosera	erythrorhiza			No	Native	+	0.05
TE-15	Quadrat	29/10/2021	Eucalyptus	marginata			No	Native	25	5-30
TE-15	Quadrat	29/10/2021	Hakea	lissocarpha			No	Native	1	0.7
TE-15	Quadrat	29/10/2021	Hibbertia	amplexicaulis			No	Native	0.5	0.3
TE-15	Quadrat	29/10/2021	Hibbertia	commutata			No	Native	2	0.3
TE-15	Quadrat	29/10/2021	Hibbertia	diamesogenos			No	Native	+	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-15	Quadrat	29/10/2021	Lagenophora	huegelii			No	Native	0.5	0.2
TE-15	Quadrat	29/10/2021	Lechenaultia	biloba			No	Native	0.5	0.3
TE-15	Quadrat	29/10/2021	Lepidosperma	leptostachyum			No	Native	2	0.7
TE-15	Quadrat	29/10/2021	Leucopogon	capitellatus			No	Native	10	0.3
TE-15	Quadrat	29/10/2021	Leucopogon	veriticillata			No	Native	1	0.5-1.5
TE-15	Quadrat	29/10/2021	Lomandra	caepistosa			No	Native	0.5	0.2
TE-15	Quadrat	29/10/2021	Lomandra	drummondii			No	Native	0.5	0.4
TE-15	Quadrat	29/10/2021	Luzula	meridionalis			No	Native	+	0.2
TE-15	Quadrat	29/10/2021	Millotia	tenuifolia	var.	tenuifolia	No	Native	+	0.1
TE-15	Quadrat	29/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	2	0.5
TE-15	Quadrat	29/10/2021	Neurachne	alopecuroidea			No	Native	+	0.1
TE-15	Quadrat	29/10/2021	Opercularia	apiciflora			No	Native	+	0.3
TE-15	Quadrat	29/10/2021	Oxalis	exilis			No	Native	+	0.1
TE-15	Quadrat	29/10/2021	Persoonia	longifolia			No	Native	+	1-2
TE-15	Quadrat	29/10/2021	Phyllanthus	calycinus			No	Native	10	0.4
TE-15	Quadrat	29/10/2021	Pimelea	ciliata	subsp.	ciliata	No	Native	1	0.4
TE-15	Quadrat	29/10/2021	Scaevola	calliptera			No	Native	1	0.15
TE-15	Quadrat	29/10/2021	Senecio	hispidulus			No	Native	+	0.6
TE-15	Quadrat	29/10/2021	Sowerbaea	laxiflora			No	Native	+	0.3
TE-15	Quadrat	29/10/2021	Stylidium	amoenum			No	Native	+	0.4
TE-15	Quadrat	29/10/2021	Stylidium	calcaratum			No	Native	+	0.15
TE-15	Quadrat	29/10/2021	Styphelia	erectifolia			No	Native	+	0.2
TE-15	Quadrat	29/10/2021	Styphelia	propinqua			No	Native	2	0.5-1
TE-15	Quadrat	29/10/2021	Tetrarrhena	laevis			No	Native	+	0.3
TE-15	Quadrat	29/10/2021	Tetratheca	hirsuta	subsp.	viminea	No	Native	4	0.3
TE-15	Quadrat	29/10/2021	Thysanotus	patersonii			No	Native	+	Cl
TE-15	Quadrat	29/10/2021	Trachymene	pilosa			No	Native	+	0.1
TE-15	Quadrat	29/10/2021	Xanthosia	candida			No	Native	+	0.1
TE-16	Quadrat	29/10/2021	*Briza	maxima			No	Introduced	0.3	0.3
TE-16	Quadrat	29/10/2021	*Hypochaeris	glabra			No	Introduced	0.5	0.2
TE-16	Quadrat	29/10/2021	Acaena	echinata			No	Native	1	0.2
TE-16	Quadrat	29/10/2021	Billardiera	variifolia			No	Native	+	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-16	Quadrat	29/10/2021	Bossiaea	linophylla			No	Native	+	1
TE-16	Quadrat	29/10/2021	Bossiaea	ornata			No	Native	5	0.4
TE-16	Quadrat	29/10/2021	Burchardia	congesta			No	Native	+	0.4
TE-16	Quadrat	29/10/2021	Caesia	micrantha			No	Native	1	0.3
TE-16	Quadrat	29/10/2021	Chorizema	cordatum			No	Native	12	0.5-1
TE-16	Quadrat	29/10/2021	Clematis	pubescens			No	Native	2	Cl
TE-16	Quadrat	29/10/2021	Corymbia	calophylla			No	Native	30	10-30
TE-16	Quadrat	29/10/2021	Desmocladus	fasciculatus			No	Native	0.5	0.1-5
TE-16	Quadrat	29/10/2021	Dichopogon	preissii			No	Native	+	0.3
TE-16	Quadrat	29/10/2021	Eucalyptus	marginata			No	Native	15	10-30
TE-16	Quadrat	29/10/2021	Eucalyptus	patens			No	Native	20	10-30
TE-16	Quadrat	29/10/2021	Gompholobium	polymorphum			No	Native	+	0.2
TE-16	Quadrat	29/10/2021	Hakea	lissocarpha			No	Native	1	0.5-1
TE-16	Quadrat	29/10/2021	Hakea	prostrata			No	Native	1	2-4
TE-16	Quadrat	29/10/2021	Hibbertia	amplexicaulis			No	Native	0.5	0.5
TE-16	Quadrat	29/10/2021	Hibbertia	commutata			No	Native	0.5	0.2
TE-16	Quadrat	29/10/2021	Lechenaultia	biloba			No	Native	+	0.3
TE-16	Quadrat	29/10/2021	Lepidosperma	leptostachyum			No	Native	4	0.7
TE-16	Quadrat	29/10/2021	Leucopogon	capitellatus			No	Native	1	0.4
TE-16	Quadrat	29/10/2021	Leucopogon	verticillata			No	Native	1	0.5-1
TE-16	Quadrat	29/10/2021	Lomandra	caespitosa			No	Native	1	0.2
TE-16	Quadrat	29/10/2021	Lomandra	drummondii			No	Native	+	0.5
TE-16	Quadrat	29/10/2021	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	+	0.4
TE-16	Quadrat	29/10/2021	Neurachne	alopecuroidea			No	Native	+	0.1
TE-16	Quadrat	29/10/2021	Oxalis	perennans			No	Native	2	0.1
TE-16	Quadrat	29/10/2021	Phyllanthus	calycinus			No	Native	4	0.5
TE-16	Quadrat	29/10/2021	Scaevola	calliptera			No	Native	1	0.2
TE-16	Quadrat	29/10/2021	Sowerbaea	laxiflora			No	Native	+	0.4
TE-16	Quadrat	29/10/2021	Sphaerolobium	medium			No	Native	+	0.4
TE-16	Quadrat	29/10/2021	Tetrarrhena	laevis			No	Native	+	0.4
TE-16	Quadrat	29/10/2021	Tetratheca	hirsuta	subsp.	viminea	No	Native	0.5	0.3
TE-16	Quadrat	29/10/2021	Tricoryne	humilis			No	Native	+	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-16	Quadrat	29/10/2021	Xanthorrhoea	gracilis			No	Native	1	1
TE-16	Opportunistic	29/10/2021	Xanthorrhoea	preissii			No	Native		
TE-16	Quadrat	29/10/2021	Xanthosia	candida			No	Native	2	0.1
TE-17	Quadrat	29/10/2021	*Briza	maxima			No	Introduced	1	0.4
TE-17	Quadrat	29/10/2021	*Hypochaeris	glabra			No	Introduced	+	0.1
TE-17	Quadrat	29/10/2021	Acaena	echinata			No	Native	+	0.1
TE-17	Quadrat	29/10/2021	Austrostipa	campylachne			No	Native	+	0.5
TE-17	Quadrat	29/10/2021	Banksia	grandis			No	Native	18	3-10
TE-17	Quadrat	29/10/2021	Billardiera	fusiformis			No	Native	1	0.5
TE-17	Quadrat	29/10/2021	Bossiaea	ornata			No	Native	18	0.5
TE-17	Quadrat	29/10/2021	Burchardia	congesta			No	Native	+	0.3
TE-17	Quadrat	29/10/2021	Corymbia	calophylla			No	Native	15	10-20
TE-17	Quadrat	29/10/2021	Dampiera	linearis			No	Native	+	0.1
TE-17	Quadrat	29/10/2021	Daucus	glochidiatus			No	Native	+	0.1
TE-17	Quadrat	29/10/2021	Eucalyptus	marginata			No	Native	35	15-30
TE-17	Quadrat	29/10/2021	Hibbertia	amplexicaulis			No	Native	+	0.5
TE-17	Quadrat	29/10/2021	Hibbertia	commutata			No	Native	+	0.2
TE-17	Quadrat	29/10/2021	Kennedia	coccinea			No	Native	+	Cl
TE-17	Quadrat	29/10/2021	Lagenophora	huegelii			No	Native	+	0.1
TE-17	Quadrat	29/10/2021	Leucopogon	capitellatus			No	Native	6	0.4
TE-17	Quadrat	29/10/2021	Leucopogon	verticillata			No	Native	1	0.5
TE-17	Quadrat	29/10/2021	Lomandra	drummondii			No	Native	+	0.4
TE-17	Quadrat	29/10/2021	Macrozamia	riedlei			No	Native	1.5	1
TE-17	Quadrat	29/10/2021	Opercularia	hispidula			No	Native	0.5	0.3
TE-17	Quadrat	29/10/2021	Opercularia	hispidula			No	Native	+	0.2
TE-17	Quadrat	29/10/2021	Oxalis	exilis			No	Native	1	0.1
TE-17	Quadrat	29/10/2021	Persoonia	longifolia			No	Native	1.5	2-3
TE-17	Quadrat	29/10/2021	Pteridium	esculentum			No	Native	20	1-1.5
TE-17	Quadrat	29/10/2021	Scaevola	calliptera			No	Native	0.5	0.15
TE-17	Quadrat	29/10/2021	Sowerbaea	laxiflora			No	Native	+	0.5
TE-17	Quadrat	29/10/2021	Styphelia	propinqua			No	Native	+	0.5
TE-17	Quadrat	29/10/2021	Tetratheca	hirsuta	subsp.	viminea	No	Native	+	0.2

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-17	Quadrat	29/10/2021	Xanthorrhoea	gracilis			No	Native	6	0.5-1
TE-17	Quadrat	29/10/2021	Xanthorrhoea	preissii			No	Native	1.5	1-4
TE-18	Opportunistic	29/10/2021	*Acacia	pycnantha			No	Introduced		
TE-18	Quadrat	29/10/2021	*Aira	cupaniana			No	Introduced	+	0.2
TE-18	Quadrat	29/10/2021	*Briza	maxima			No	Introduced	1	0.3
TE-18	Quadrat	29/10/2021	*Hypochaeris	glabra			No	Introduced	+	0.2
TE-18	Quadrat	29/10/2021	Acacia	pulchella			No	Native	+	0.4
TE-18	Quadrat	29/10/2021	Acaena	echinata			No	Native	+	0.2
TE-18	Quadrat	29/10/2021	Astroloma	ciliatum			No	Native	+	0.2
TE-18	Quadrat	29/10/2021	Banksia	grandis			No	Native	1	3-5
TE-18	Opportunistic	29/10/2021	Bossiaea	linophylla			No	Native		
TE-18	Quadrat	29/10/2021	Bossiaea	ornata			No	Native	10	0.5
TE-18	Quadrat	29/10/2021	Burchardia	congesta			No	Native	+	0.5
TE-18	Quadrat	29/10/2021	Caesia	micrantha			No	Native	+	0.3
TE-18	Quadrat	29/10/2021	Clematis	pubescens			No	Native	2	Cl
TE-18	Quadrat	29/10/2021	Conostylis	aculeata	subsp.	aculeata	No	Native	+	0.2
TE-18	Quadrat	29/10/2021	Corymbia	calophylla			No	Native	25	10-30
TE-18	Quadrat	29/10/2021	Daucus	glochidiatus			No	Native	+	0.1
TE-18	Quadrat	29/10/2021	Eucalyptus	marginata			No	Native	20	10-30
TE-18	Quadrat	29/10/2021	Hibbertia	amplexicaulis			No	Native	+	0.3
TE-18	Quadrat	29/10/2021	Hibbertia	commutata			No	Native	1	0.3
TE-18	Quadrat	29/10/2021	Lagenophora	huegelii			No	Native	+	0.1
TE-18	Quadrat	29/10/2021	Lechenaultia	biloba			No	Native	+	0.3
TE-18	Quadrat	29/10/2021	Leucopogon	capitellatus			No	Native	13	0.4
TE-18	Quadrat	29/10/2021	Leucopogon	verticillata			No	Native	1	1
TE-18	Quadrat	29/10/2021	Lomandra	drummondii			No	Native	+	0.4
TE-18	Quadrat	29/10/2021	Loxocarya	cinerea			No	Native	+	0.3
TE-18	Quadrat	29/10/2021	Macrozamia	riedlei			No	Native	4	1-1.5
TE-18	Quadrat	29/10/2021	Millotia	tenuifolia	var.	tenuifolia	No	Native	+	0.1
TE-18	Quadrat	29/10/2021	Opercularia	hispidula			No	Native	1	0.4
TE-18	Quadrat	29/10/2021	Oxalis	exilis			No	Native	+	0.1
TE-18	Quadrat	29/10/2021	Pelargonium	littorale			No	Native	+	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
TE-18	Quadrat	29/10/2021	Persoonia	longifolia			No	Native	2	1.5-3
TE-18	Quadrat	29/10/2021	Phyllanthus	calycinus			No	Native	3	0.5
TE-18	Quadrat	29/10/2021	Pimelea	ciliata	subsp.	ciliata	No	Native	1	0.5
TE-18	Opportunistic	29/10/2021	Podocarpus	drouynianus			No	Native		
TE-18	Quadrat	29/10/2021	Podolepis	gracilis			No	Native	+	0.1
TE-18	Quadrat	29/10/2021	Pteridium	esculentum			No	Native	5	0.5-1
TE-18	Quadrat	29/10/2021	Senecio	glomeratus			No	Native	+	0.5
TE-18	Quadrat	29/10/2021	Senecio	hispidulus			No	Native	+	0.6
TE-18	Quadrat	29/10/2021	Sowerbaea	laxiflora			No	Native	+	0.5
TE-18	Quadrat	29/10/2021	Stackhousia	huegelii			No	Native	1	0.4
TE-18	Quadrat	29/10/2021	Styphelia	pallida			No	Native	+	0.2
TE-18	Quadrat	29/10/2021	Styphelia	propinqua			No	Native	1	0.5
TE-18	Quadrat	29/10/2021	Tetratheca	hirsuta	subsp.	viminea	No	Native	2	0.3
TE-18	Quadrat	29/10/2021	Thelymitra	crinita			No	Native	+	0.3
TE-18	Quadrat	29/10/2021	Trachymene	pilosa			No	Native	+	0.1
GR-10	Quadrat	28/02/2015	Anthoxanthum	odoratum			No	Introduced	<1	0.3
GR-10	Quadrat	28/02/2015	Austrostipa		sp.	indet	No	Native	<1	0.5
GR-10	Quadrat	28/02/2015	Banksia	grandis			No	Native	10	43192
GR-10	Quadrat	28/02/2015	Bossiaea	linophylla			No	Native	2	43161
GR-10	Quadrat	28/02/2015	Bossiaea	ornata			No	Native	<1	0.3
GR-10	Quadrat	28/02/2015	Briza	maxima			No	Introduced	<1	0.2
GR-10	Quadrat	28/02/2015	Centaurium	erythraea			No	Introduced	1	0.15
GR-10	Quadrat	28/02/2015	Clematis	pubescens			No	Native	0.5	Cl
GR-10	Quadrat	28/02/2015	Conostylis	aculeata	subsp.	aculeata	No	Native	<1	0.15
GR-10	Quadrat	28/02/2015	Corymbia	calophylla			No	Native	35	20
GR-10	Quadrat	28/02/2015	Eucalyptus	marginata	subsp.	marginata	No	Native	10	20
GR-10	Quadrat	28/02/2015	Gompholobium	ovatum			No	Native	<1	0.1
GR-10	Quadrat	28/02/2015	Hardenbergia	comptoniana			No	Native	<1	Cl
GR-10	Quadrat	28/02/2015	Hibbertia	amplexicaulis			No	Native	<1	0.3
GR-10	Quadrat	28/02/2015	Hibbertia	commutata			No	Native	0.5	0.3
GR-10	Quadrat	28/02/2015	Hypericum	perforatum			No	Introduced	<1	0.2
GR-10	Quadrat	28/02/2015	Kennedia	prostrata			No	Native	<1	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
GR-10	Quadrat	28/02/2015	Leucopogon	capitellatus			No	Native	2	0.3
GR-10	Quadrat	28/02/2015	Leucopogon	propinquus			No	Native	0.5	1
GR-10	Quadrat	28/02/2015	Macrozamia	riedlei			No	Native	3	1.5
GR-10	Quadrat	28/02/2015	Patersonia	occidentalis	subsp.	occidentalis	No	Native	<1	0.2
GR-10	Quadrat	28/02/2015	Persoonia	longifolia			No	Native	1	43191
GR-10	Quadrat	28/02/2015	Phyllanthus	calycinus			No	Native	0.5	0.2
GR-10	Quadrat	28/02/2015	Pteridium	esculentum			No	Native	1	1.5
GR-10	Quadrat	28/02/2015	Senecio	ramosissimus			No	Native	5	1.2
GR-10	Quadrat	28/02/2015	Stylidium	adnatum			No	Native	<1	0.2
GR-10	Quadrat	28/02/2015	Tetraria		sp.	Jarrah Forest (R. Davis 7391)	No	Native	<1	0.5
GR-10	Quadrat	28/02/2015	Xanthorrhoea	preissii			No	Native	2	15.-2
GR-11	Quadrat	28/02/2018	Acacia	celastrifolia			No	Native	0.5	1-2
GR-11	Quadrat	28/02/2018	Acacia	nervosa			No	Native	<1	0.25
GR-11	Quadrat	28/02/2018	Acacia	pulchella			No	Native	<1	0.5-1
GR-11	Quadrat	28/02/2018	Acaena	echinata			No	Native	<1	0.1
GR-11	Quadrat	28/02/2018	Anthoxanthum	odoratum			No	Introduced	3	0.5
GR-11	Quadrat	28/02/2018	Astroloma	drummondii			No	Native	<1	0.2
GR-11	Quadrat	28/02/2018	Banksia	dallanneyi			No	Native	0.5	0.15
GR-11	Quadrat	28/02/2018	Banksia	grandis			No	Native	0.5	2-6
GR-11	Quadrat	28/02/2018	Bossiaea	ornata			No	Native	<1	0.2
GR-11	Quadrat	28/02/2018	Briza	maxima			No	Introduced	1	0.3
GR-11	Quadrat	28/02/2018	Centaurium	erythraea			No	Introduced	<1	0.3
GR-11	Quadrat	28/02/2018	Clematis	pubescens			No	Native	<1	Cr
GR-11	Quadrat	28/02/2018	Corymbia	calophylla			No	Native	65	15-30
GR-11	Quadrat	28/02/2018	Desmocladus	fasciculatus			No	Native	1	0.1
GR-11	Quadrat	28/02/2018	Dichopogon	capillipes			No	Native	<1	0.4
GR-11	Quadrat	28/02/2018	Eucalyptus	marginata	subsp.	marginata	No	Native	2	15
GR-11	Quadrat	28/02/2018	Gompholobium	marginatum			No	Native	<1	0.2
GR-11	Quadrat	28/02/2018	Hakea	lissocarpha			No	Native	1	0.5
GR-11	Quadrat	28/02/2018	Hibbertia	amplexicaulis			No	Native	1	0.35
GR-11	Quadrat	28/02/2018	Hibbertia	inconspicua			No	Native	2	0.4
GR-11	Quadrat	28/02/2018	Kennedia	prostrata			No	Native	<1	Cr

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
GR-11	Quadrat	28/02/2018	Lepidosperma	leptostachyum			No	Native	<1	0.5
GR-11	Quadrat	28/02/2018	Leucopogon	capitellatus			No	Native	5	0.2
GR-11	Quadrat	28/02/2018	Leucopogon	propinquus			No	Native	6	0.5-1
GR-11	Quadrat	28/02/2018	Leucopogon	verticillatus			No	Native	<1	0.5-1
GR-11	Quadrat	28/02/2018	Lomandra	caespitosa			No	Native	<1	0.1
GR-11	Quadrat	28/02/2018	Macrozamia	riedlei			No	Native	2	0.5-1
GR-11	Quadrat	28/02/2018	Opercularia	apiciflora			No	Native	<1	0.3
GR-11	Quadrat	28/02/2018	Opercularia	hispidula			No	Native	0.5	0.35
GR-11	Quadrat	28/02/2018	Patersonia	occidentalis	subsp.	occidentalis	No	Native	<1	0.2
GR-11	Quadrat	28/02/2018	Persoonia	longifolia			No	Native	0.5	1-3
GR-11	Quadrat	28/02/2018	Phyllanthus	calycinus			No	Native	3	0.5
GR-11	Quadrat	28/02/2018	Rytidosperma		sp.	indet	No	Native	<1	0.3
GR-11	Quadrat	28/02/2018	Scaevola	calliptera			No	Native	0.5	0.1
GR-11	Quadrat	28/02/2018	Senecio	multicaulis	subsp.	multicaulis	No	Native	<1	0.5
GR-11	Quadrat	28/02/2018	Tetraria		sp.	Jarrah Forest (R. Davis 7391)	No	Native	0.5	0.4
GR-11	Quadrat	28/02/2018	Tetratheca	hirsuta	subsp.	viminea	No	Native	2	0.4
GR-11	Quadrat	28/02/2018	Xanthorrhoea	gracilis			No	Native	3	1
GR-11	Quadrat	28/02/2018	Xanthorrhoea	preissii			No	Native	4	1-4
GR-12	Quadrat	28/02/2018	Anthoxanthum	odoratum			No	Introduced	20	1
GR-12	Quadrat	28/02/2018	Banksia	grandis			No	Native	<1	2.5
GR-12	Quadrat	28/02/2018	Billarderia	floribunda			No	Native	2	1.5
GR-12	Quadrat	28/02/2018	Briza	maxima			No	Introduced	<1	0.2
GR-12	Quadrat	28/02/2018	Centaurium	erythraea			No	Introduced	<1	0.3
GR-12	Quadrat	28/02/2018	Clematis	pubescens			No	Native	<1	Cl (0.3)
GR-12	Quadrat	28/02/2018	Conyza	bonariensis			No	Introduced	<1	0.4
GR-12	Quadrat	28/02/2018	Corymbia	calophylla			No	Native	50	43952
GR-12	Quadrat	28/02/2018	Eucalyptus	marginata	subsp.	marginata	No	Native	5	44105
GR-12	Quadrat	28/02/2018	Hardenbergia	comptoniana			No	Native	<1	0.2
GR-12	Quadrat	28/02/2018	Hibbertia	amplexicaulis			No	Native	<1	0.3
GR-12	Quadrat	28/02/2018	Hibbertia	commutata			No	Native	<1	0.3
GR-12	Quadrat	28/02/2018	Leucopogon	capitellatus			No	Native	1.5	0.3
GR-12	Quadrat	28/02/2018	Leucopogon	propinquus			No	Native	1	0.3

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
GR-12	Quadrat	28/02/2018	Leucopogon	verticillatus			No	Native	1	1.2
GR-12	Quadrat	28/02/2018	Macrozamia	riedlei			No	Native	3	1
GR-12	Quadrat	28/02/2018	Persoonia	longifolia			No	Native	2	1.5-3
GR-12	Quadrat	28/02/2018	Phyllanthus	calycinus			No	Native	<1	0.3
GR-12	Quadrat	28/02/2018	Pteridium	esculentum			No	Native	25	1
GR-12	Quadrat	28/02/2018	Senecio	diaschides			No	Native	<1	0.4
GR-12	Quadrat	28/02/2018	Senecio	quadridentatus			No	Native	<1	1.4
GR-12	Quadrat	28/02/2018	Stylidium	adnatum			No	Native	<1	0.2
GR-12	Quadrat	28/02/2018	Tetrarrhena	laevis			No	Native	<1	0.3
GR-12	Quadrat	28/02/2018	Veronica	calycina			No	Native	<1	0.1
GR-14	Quadrat	28/02/2018	Anthoxanthum	odoratum			No	Introduced	2.5	0.6
GR-14	Quadrat	28/02/2018	Astroloma	pallidum			No	Native	<1	0.1
GR-14	Quadrat	28/02/2018	Banksia	grandis			No	Native	1	1-4
GR-14	Quadrat	28/02/2018	Billarderia	floribunda			No	Native	<1	0.1
GR-14	Quadrat	28/02/2018	Bossiaea	linophylla			No	Native	1	1-4
GR-14	Quadrat	28/02/2018	Briza	maxima			No	Introduced	0.5	0.25
GR-14	Quadrat	28/02/2018	Centaurium	erythraea			No	Introduced	0.5	0.4
GR-14	Quadrat	28/02/2018	Clematis	pubescens			No	Native	1.5	Cr/Cl
GR-14	Quadrat	28/02/2018	Corymbia	calophylla			No	Native	30	10-30
GR-14	Quadrat	28/02/2018	Eucalyptus	marginata	subsp.	marginata	No	Native	20	10-25
GR-14	Quadrat	28/02/2018	Gastrolobium	bilobum			No	Native		
GR-14	Quadrat	28/02/2018	Hibbertia	amplexicaulis			No	Native	1.5	0.4
GR-14	Quadrat	28/02/2018	Hibbertia	inconspicua			No	Native	1	0.4
GR-14	Quadrat	28/02/2018	Hypericum	perforatum			No	Introduced	<1	0.4
GR-14	Quadrat	28/02/2018	Leucopogon	capitellatus			No	Native	5.5	0.2
GR-14	Quadrat	28/02/2018	Leucopogon	propinquus			No	Native	4.5	0.5-1
GR-14	Quadrat	28/02/2018	Leucopogon	verticillatus			No	Native	<1	0.4
GR-14	Quadrat	28/02/2018	Loxocarya	cinerea			No	Native	1.5	0.2
GR-14	Quadrat	28/02/2018	Macrozamia	riedlei			No	Native	4	1
GR-14	Quadrat	28/02/2018	Persoonia	longifolia			No	Native	0.5	0.5-3
GR-14	Quadrat	28/02/2018	Pteridium	esculentum			No	Native	1	0.5-1
GR-14	Quadrat	28/02/2018	Rytidosperma		sp.	indet	No	Native	<1	0.3

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
GR-14	Quadrat	28/02/2018	Senecio	multicaulis	subsp.	multicaulis	No	Native	<1	0.6
GR-14	Quadrat	28/02/2018	Tetraria		sp.	Jarrah Forest (R. Davis 7391)	No	Native	<1	0.4
GR-14	Quadrat	28/02/2018	Tetrarrhena	laevis			No	Native	<1	0.3
GR-14	Quadrat	28/02/2018	Tremandra	diffusa			No	Native	<1	0.1
GR-15	Quadrat	28/02/2018	Acacia	celastrifolia			No	Native	3	3
GR-15	Quadrat	28/02/2018	Acacia	pulchella			No	Native	<1	0.5
GR-15	Quadrat	28/02/2018	Aira	caryophyllea			No	Introduced	<1	0.1
GR-15	Quadrat	28/02/2018	Astroloma	drummondii			No	Native	<1	0.2
GR-15	Quadrat	28/02/2018	Astroloma	pallidum			No	Native	<1	0.1
GR-15	Quadrat	28/02/2018	Banksia	dallanneyi			No	Native	2	0.2
GR-15	Quadrat	28/02/2018	Banksia	grandis			No	Native	20	4
GR-15	Quadrat	28/02/2018	Billarderia	floribunda			No	Native	<1	0.1
GR-15	Quadrat	28/02/2018	Bossiaea	ornata			No	Native	20	0.5
GR-15	Quadrat	28/02/2018	Briza	maxima			No	Introduced	<1	0.3
GR-15	Quadrat	28/02/2018	Conostylis	serrulata			No	Native	<1	0.25
GR-15	Quadrat	28/02/2018	Corymbia	calophylla			No	Native	25	20
GR-15	Quadrat	28/02/2018	Dampiera	linearis			No	Native	<1	0.1
GR-15	Quadrat	28/02/2018	Daviesia	preissii			No	Native	<1	0.5
GR-15	Quadrat	28/02/2018	Desmocladus	fasciculatus			No	Native	<1	0.2
GR-15	Quadrat	28/02/2018	Eucalyptus	marginata	subsp.	marginata	No	Native	30	20
GR-15	Quadrat	28/02/2018	Gahnia	aristata			No	Native	1.5	0.2
GR-15	Quadrat	28/02/2018	Hakea	lissocarpha			No	Native	<1	0.5
GR-15	Quadrat	28/02/2018	Hakea	prostrata			No	Native	<1	0.5
GR-15	Quadrat	28/02/2018	Hibbertia	amplexicaulis			No	Native	<1	0.2
GR-15	Quadrat	28/02/2018	Hibbertia	commutata			No	Native	<1	0.4
GR-15	Quadrat	28/02/2018	Hypocalymma	angustifolium			No	Native	<1	0.3
GR-15	Quadrat	28/02/2018	Labichea	puntuata			No	Native	<1	0.2
GR-15	Quadrat	28/02/2018	Lechenaultia	biloba			No	Native	<1	0.2
GR-15	Quadrat	28/02/2018	Leucopogon	australis			No	Native	<1	0.4
GR-15	Quadrat	28/02/2018	Leucopogon	capitellatus			No	Native	2	0.2
GR-15	Quadrat	28/02/2018	Lomandra	hermaphrodita			No	Native	<1	0.2
GR-15	Quadrat	28/02/2018	Lomandra	sericea			No	Native	<1	0.3

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
GR-15	Quadrat	28/02/2018	Macrozamia	riedlei			No	Native	2	1.2
GR-15	Quadrat	28/02/2018	Opercularia	hispidula			No	Native	<1	0.3
GR-15	Quadrat	28/02/2018	Patersonia	occidentalis	subsp.	occidentalis	No	Native	0.5	0.3
GR-15	Quadrat	28/02/2018	Pentapeltis	silvatica			No	Native	<1	0.1
GR-15	Quadrat	28/02/2018	Persoonia	longifolia			No	Native	2	2
GR-15	Quadrat	28/02/2018	Philotheca	spicata			No	Native	<1	0.2
GR-15	Quadrat	28/02/2018	Phyllanthus	calycinus			No	Native	<1	0.3
GR-15	Quadrat	28/02/2018	Poranthera	microphylla			No	Native		
GR-15	Quadrat	28/02/2018	Scaevola	calliptera			No	Native	<1	0.1
GR-15	Quadrat	28/02/2018	Senecio		sp.	indet	No	Native	<1	0.2
GR-15	Quadrat	28/02/2018	Tetraria		sp.	Jarrah Forest (R. Davis 7391)	No	Native	<1	0.4
GR-15	Quadrat	28/02/2018	Tetrarrhena	laevis			No	Native	<1	0.2
GR-15	Quadrat	28/02/2018	Tetratheca	hirsuta	subsp.	viminea	No	Native	<1	0.3
GR-15	Quadrat	28/02/2018	Xanthorrhoea	gracilis			No	Native	0.5	0.5
GR-18	Quadrat	28/02/2018	Acacia	pulchella			No	Native	<1	0.4
GR-18	Quadrat	28/02/2018	Astroloma	drummondii			No	Native	<1	0.2
GR-18	Quadrat	28/02/2018	Astroloma	pallidum			No	Native	<1	0.1
GR-18	Quadrat	28/02/2018	Austrostipa		sp.	indet	No	Native	<1	0.5
GR-18	Quadrat	28/02/2018	Banksia	dallanneyi			No	Native	5	0.2
GR-18	Quadrat	28/02/2018	Billarderia	floribunda			No	Native	<1	Cl (0.5)
GR-18	Quadrat	28/02/2018	Billarderia	variifolia			No	Native	<1	Cl (0.3)
GR-18	Quadrat	28/02/2018	Bossiaea	ornata			No	Native	25	0.6
GR-18	Quadrat	28/02/2018	Briza	maxima			No	Introduced	<1	0.2
GR-18	Quadrat	28/02/2018	Clematis	pubescens			No	Native	<1	Cl (0.4)
GR-18	Quadrat	28/02/2018	Conostylis	aculeata	subsp.	aculeata	No	Native	1	0.3
GR-18	Quadrat	28/02/2018	Corymbia	calophylla			No	Native	40	20
GR-18	Quadrat	28/02/2018	Craspedia	variabilis			No	Native	<1	0.4
GR-18	Quadrat	28/02/2018	Desmocladus	fasciculatus			No	Native	<1	0.1
GR-18	Quadrat	28/02/2018	Eucalyptus	marginata	subsp.	marginata	No	Native	15	20
GR-18	Quadrat	28/02/2018	Hakea	lissocarpha			No	Native	<1	0.2
GR-18	Quadrat	28/02/2018	Hakea	prostrata			No	Native		
GR-18	Quadrat	28/02/2018	Hibbertia	amplexicaulis			No	Native	<1	0.3

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
GR-18	Quadrat	28/02/2018	Hibbertia	commutata			No	Native	<1	0.25
GR-18	Quadrat	28/02/2018	Labichea	punctata			No	Native	<1	0.2
GR-18	Quadrat	28/02/2018	Lechenaultia	biloba			No	Native	1.5	0.3
GR-18	Quadrat	28/02/2018	Leucopogon	australis			No	Native	1	0.4
GR-18	Quadrat	28/02/2018	Leucopogon	capitellatus			No	Native	8	0.3
GR-18	Quadrat	28/02/2018	Lomandra	sericea			No	Native	<1	0.25
GR-18	Quadrat	28/02/2018	Macrozamia	riedlei			No	Native	<1	1.2
GR-18	Quadrat	28/02/2018	Opercularia	hispidula			No	Native	<1	0.2
GR-18	Quadrat	28/02/2018	Persoonia	longifolia			No	Native	1	2.5
GR-18	Quadrat	28/02/2018	Philotheca	spicata			No	Native	<1	0.1
GR-18	Quadrat	28/02/2018	Philotheca	spicata			No	Native	<1	0.1
GR-18	Quadrat	28/02/2018	Phyllanthus	calycinus			No	Native	<1	0.3
GR-18	Quadrat	28/02/2018	Ptilotus	manglesii			No	Native	<1	0.3
GR-18	Quadrat	28/02/2018	Scaevola	calliptera			No	Native	<1	0.1
GR-18	Quadrat	28/02/2018	Tetraria		sp.	Jarrah Forest (R. Davis 7391)	No	Native	3	0.4
GR-18	Quadrat	28/02/2018	Tetrarrhena	laevis			No	Native	<1	0.2
GR-18	Quadrat	28/02/2018	Tetratheca	hirsuta	subsp.	viminea	No	Native	<1	0.3
GR-20	Quadrat	28/02/2018	Acacia	pulchella			No	Native	1.5	0.5-1.5
GR-20	Quadrat	28/02/2018	Austrostipa		sp.	indet	No	Native	<1	1
GR-20	Quadrat	28/02/2018	Banksia	grandis			No	Native	12	3-10
GR-20	Quadrat	28/02/2018	Bossiaea	ornata			No	Native	1	0.3
GR-20	Quadrat	28/02/2018	Briza	maxima			No	Introduced	1.5	0.3
GR-20	Quadrat	28/02/2018	Clematis	pubescens			No	Native	2	Cl
GR-20	Quadrat	28/02/2018	Corymbia	calophylla			No	Native	35	15-30
GR-20	Quadrat	28/02/2018	Eucalyptus	marginata	subsp.	marginata	No	Native	25	10-25
GR-20	Quadrat	28/02/2018	Hardenbergia	comptoniana			No	Native	0.5	Cl
GR-20	Quadrat	28/02/2018	Hibbertia	amplexicaulis			No	Native	1	0.3
GR-20	Quadrat	28/02/2018	Hibbertia	inconspicua			No	Native	<1	0.25
GR-20	Quadrat	28/02/2018	Hypochaeris	glabra			No	Introduced	<1	0.05
GR-20	Quadrat	28/02/2018	Leucopogon	capitellatus			No	Native	6	0.3
GR-20	Quadrat	28/02/2018	Leucopogon	propinquus			No	Native	1	0.6
GR-20	Quadrat	28/02/2018	Leucopogon	verticillatus			No	Native	<1	0.5

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
GR-20	Quadrat	28/02/2018	Macrozamia	riedlei			No	Native	2.5	1.5
GR-20	Quadrat	28/02/2018	Persoonia	longifolia			No	Native	1	3
GR-20	Quadrat	28/02/2018	Pimelea	ciliata	subsp.	ciliata	No	Native	<1	0.6
GR-20	Quadrat	28/02/2018	Pteridium	esculentum			No	Native	3.5	1
GR-20	Quadrat	28/02/2018	Rytidosperma		sp.	indet	No	Native	<1	0.3
GR-20	Quadrat	28/02/2018	Scaevola	calliptera			No	Native	<1	0.1
GR-20	Quadrat	28/02/2018	Tetraria		sp.	Jarrah Forest (R. Davis 7391)	No	Native	<1	0.5
GR-20	Quadrat	28/02/2018	Tetrarrhena	laevis			No	Native	<1	0.2
GR-20	Quadrat	28/02/2018	Xanthorrhoea	gracilis			No	Native	1	0.5-1
GR-21	Quadrat	28/02/2018	Acacia	extensa			No	Native	3	1.5
GR-21	Quadrat	28/02/2018	Acacia	latericola			No	Native	<1	1
GR-21	Quadrat	28/02/2018	Acacia	pulchella			No	Native	<1	1.2
GR-21	Quadrat	28/02/2018	Austrostipa		sp.	indet	No	Native	<1	1
GR-21	Quadrat	28/02/2018	Banksia	grandis			No	Native	8	5
GR-21	Quadrat	28/02/2018	Billarderia	floribunda			No	Native	<1	Cl (1.7)
GR-21	Quadrat	28/02/2018	Bossiaea	ornata			No	Native	10	0.5
GR-21	Quadrat	28/02/2018	Briza	maxima			No	Introduced	<1	0.2
GR-21	Quadrat	28/02/2018	Clematis	pubescens			No	Native	2	Cl
GR-21	Quadrat	28/02/2018	Corymbia	calophylla			No	Native	40	25
GR-21	Quadrat	28/02/2018	Daucus	glochidiatus			No	Native	<1	0.2
GR-21	Quadrat	28/02/2018	Desmocladus	fasciculatus			No	Native	<1	0.2
GR-21	Quadrat	28/02/2018	Eucalyptus	marginata	subsp.	marginata	No	Native	10	35
GR-21	Quadrat	28/02/2018	Grevillea	diversifolia			No	Native	15	0.3
GR-21	Quadrat	28/02/2018	Haemodorum	laxum			No	Native	<1	0.5
GR-21	Quadrat	28/02/2018	Hakea	prostrata			No	Native	<1	0.5
GR-21	Quadrat	28/02/2018	Hibbertia	amplexicaulis			No	Native	<1	0.3
GR-21	Quadrat	28/02/2018	Hybanthus	floribundus	subsp.	floribundus	No	Native	<1	0.2
GR-21	Quadrat	28/02/2018	Lechenaultia	biloba			No	Native	<1	0.2
GR-21	Quadrat	28/02/2018	Leucopogon	capitellatus			No	Native	2	0.3
GR-21	Quadrat	28/02/2018	Lomandra	sericea			No	Native	<1	0.4
GR-21	Quadrat	28/02/2018	Macrozamia	riedlei			No	Native	<1	1.4
GR-21	Quadrat	28/02/2018	Opercularia	hispidula			No	Native	<1	0.3

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
GR-21	Quadrat	28/02/2018	Pentapeltis	silvatica			No	Native	<1	0.2
GR-21	Quadrat	28/02/2018	Persoonia	longifolia			No	Native	2	4
GR-21	Quadrat	28/02/2018	Philotheca	spicata			No	Native	<1	0.2
GR-21	Quadrat	28/02/2018	Podocarpus	drouynianus			No	Native	<1	1.6
GR-21	Quadrat	28/02/2018	Scaevola	calliptera			No	Native	<1	0.2
GR-21	Quadrat	28/02/2018	Stylidium		sp.	indet	No	Native	<1	0.4
GR-21	Quadrat	28/02/2018	Tetraria		sp.	Jarrah Forest (R. Davis 7391)	No	Native	15	0.4
GR-21	Quadrat	28/02/2018	Tetrarrhena	laevis			No	Native	<1	0.3
GR-21	Quadrat	28/02/2018	Tetratheca	hirsuta	subsp.	viminea	No	Native	<1	0.3
GR-21	Quadrat	28/02/2018	Xanthorrhoea	preissii			No	Native	2	4
GR-23	Quadrat	28/02/2018	Acacia	celastrifolia			No	Native	1	2-3
GR-23	Quadrat	28/02/2018	Acacia	pulchella			No	Native	2	1-2
GR-23	Quadrat	28/02/2018	Avena	barbata			No	Introduced	<1	0.6
GR-23	Quadrat	28/02/2018	Bossiaea	linophylla			No	Native	3	2-4
GR-23	Quadrat	28/02/2018	Bossiaea	ornata			No	Native	<1	0.4
GR-23	Quadrat	28/02/2018	Briza	maxima			No	Introduced	2	0.3
GR-23	Quadrat	28/02/2018	Centaurium	erythraea			No	Introduced	<1	0.5
GR-23	Quadrat	28/02/2018	Clematis	pubescens			No	Native	0.5	Cr/Cl
GR-23	Quadrat	28/02/2018	Conyza	bonariensis			No	Introduced		
GR-23	Quadrat	28/02/2018	Corymbia	calophylla			No	Native	40	10-30
GR-23	Quadrat	28/02/2018	Cynosurus	echinatus			No	Introduced	<1	0.5
GR-23	Quadrat	28/02/2018	Desmocladus	fasciculatus			No	Native	4	0.15
GR-23	Quadrat	28/02/2018	Dichopogon	capillipes			No	Native	<1	0.6
GR-23	Quadrat	28/02/2018	Eucalyptus	marginata	subsp.	marginata	No	Native	20	10-25
GR-23	Quadrat	28/02/2018	Eucalyptus	rudis	subsp.	rudis	No	Native		
GR-23	Quadrat	28/02/2018	Hakea	lissocarpha			No	Native	<1	0.6
GR-23	Quadrat	28/02/2018	Hakea	prostrata			No	Native	1	1-4
GR-23	Quadrat	28/02/2018	Hibbertia	amplexicaulis			No	Native	0.5	0.4
GR-23	Quadrat	28/02/2018	Hypericum	perforatum			No	Introduced	1	0.5
GR-23	Quadrat	28/02/2018	Lepidosperma	leptostachyum			No	Native	5	0.7
GR-23	Quadrat	28/02/2018	Leucopogon	capitellatus			No	Native	2	0.2
GR-23	Quadrat	28/02/2018	Leucopogon	verticillatus			No	Native	<1	0.5

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
GR-23	Quadrat	28/02/2018	Lomandra	caespitosa			No	Native	1	0.3
GR-23	Quadrat	28/02/2018	Lomandra	hermaphrodita			No	Native	<1	0.25
GR-23	Quadrat	28/02/2018	Lomandra	sericea			No	Native	<1	0.4
GR-23	Quadrat	28/02/2018	Macrozamia	riedlei			No	Native	1	1
GR-23	Quadrat	28/02/2018	Persoonia	longifolia			No	Native	<1	1-4
GR-23	Quadrat	28/02/2018	Phyllanthus	calycinus			No	Native	8	0.35
GR-23	Quadrat	28/02/2018	Pteridium	esculentum			No	Native	<1	0.5
GR-23	Quadrat	28/02/2018	Rytidosperma		sp.	indet	No	Native	<1	0.5
GR-23	Quadrat	28/02/2018	Tetraria		sp.	Jarrah Forest (R. Davis 7391)	No	Native	6	0.6
GR-23	Quadrat	28/02/2018	Tetratheca	hirsuta	subsp.	viminea	No	Native	<1	0.4
GR-23	Quadrat	28/02/2018	Thysanotus		cf.	patersonii	No	Native	<1	Cl
GR-23	Quadrat	28/02/2018	Xanthorrhoea	gracilis			No	Native	5	1
GR-23	Quadrat	28/02/2018	Xanthorrhoea	preissii			No	Native	4	1-2.5
FW-05	Quadrat	29/09/2022	Banksia	dallanneyi	subsp.	sylvestris	No	Native	0.5	0.2
FW-05	Opportunistic	29/09/2022	Boronia	spathulata			No	Native	-	
FW-05	Quadrat	29/09/2022	Bossiaea	ornata			No	Native	25	0.5
FW-05	Quadrat	29/09/2022	Burchardia	congesta			No	Native	<1	0.4
FW-05	Quadrat	29/09/2022	Caladenia	flava			No	Native	<1	0.1
FW-05	Quadrat	29/09/2022	Chamaescilla	corymbosa			No	Native	<1	0.1
FW-05	Quadrat	29/09/2022	Clematis	pubescens			No	Native	1.5	Cl
FW-05	Quadrat	29/09/2022	Corymbia	calophylla			No	Native	30	0-30
FW-05	Quadrat	29/09/2022	Dampiera	linearis			No	Native	<1	0.1
FW-05	Quadrat	29/09/2022	Daucus	glochidiatus			No	Native	<1	0.1
FW-05	Quadrat	29/09/2022	Desmocladus	fasciculatus			No	Native	<1	0.1
FW-05	Quadrat	29/09/2022	Eucalyptus	marginata	subsp.	marginata	No	Native	35	10-30
FW-05	Quadrat	29/09/2022	Haemodorum	laxum			No	Native	<1	0.3
FW-05	Quadrat	29/09/2022	Hakea	amplexicaulis			No	Native	0.5	0.8
FW-05	Quadrat	29/09/2022	Hakea	lissocarpha			No	Native	1	0.5-1
FW-05	Quadrat	29/09/2022	Hibbertia	amplexicaulis			No	Native	1.5	0.4
FW-05	Quadrat	29/09/2022	Hibbertia	commutata			No	Native	1	0.3
FW-05	Quadrat	29/09/2022	Hibbertia	diamesogenos			No	Native	<1	0.1
FW-05	Quadrat	29/09/2022	Hovea	chorizemifolia			No	Native	<1	0.3

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
FW-05	Quadrat	29/09/2022	Labichea	punctata			No	Native	<1	0.1
FW-05	Quadrat	29/09/2022	Lagenophora	huegelii			No	Native	0.5	0.1
FW-05	Quadrat	29/09/2022	Lechenaultia	biloba			No	Native	<1	0.3
FW-05	Quadrat	29/09/2022	Leucopogon	capitellatus			No	Native	15	0.4
FW-05	Quadrat	29/09/2022	Leucopogon	verticillatus			No	Native	<1	0.5-1
FW-05	Quadrat	29/09/2022	Lomandra	caespitosa			No	Native	1	0.2
FW-05	Quadrat	29/09/2022	Lomandra	preissii			No	Native	<1	0.4
FW-05	Quadrat	29/09/2022	Lomandra	sericea			No	Native	<1	0.3
FW-05	Quadrat	29/09/2022	Lomandra		cf.	purpurea	No	Native	<1	0.4
FW-05	Quadrat	29/09/2022	Lysiandra	calycina			No	Native	6	0.3
FW-05	Quadrat	29/09/2022	Macrozamia	riedlei			No	Native	1	0.5-1
FW-05	Quadrat	29/09/2022	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	<1	0.4
FW-05	Quadrat	29/09/2022	Neurachne	alopecuroidea			No	Native	<1	0.1
FW-05	Quadrat	29/09/2022	Opercularia	apiciflora			No	Native	<1	0.3
FW-05	Quadrat	29/09/2022	Opercularia	hispidula			No	Native	<1	0.3
FW-05	Quadrat	29/09/2022	Orianthera	serpyllifolia			No	Native	0.5	0.3
FW-05	Quadrat	29/09/2022	Pentalepis	peltigera			No	Native	<1	0.1
FW-05	Quadrat	29/09/2022	Persoonia	longifolia			No	Native	2.5	2-5
FW-05	Quadrat	29/09/2022	Stylidium	amoenum			No	Native	<1	0.1
FW-05	Quadrat	29/09/2022	Styphelia	propinqua			No	Native	1	0.5-1
FW-05	Quadrat	29/09/2022	Tetrarrhena	laevis			No	Native	<1	0.3
FW-05	Quadrat	29/09/2022	Tetratheca	hirsuta	subsp.	viminea	No	Native	1	0.3
FW-05	Quadrat	29/09/2022	Thelymitra	graminea			No	Native	<1	-
FW-05	Quadrat	29/09/2022	Xanthorrhoea	gracilis			No	Native	5	0.5-1
FW-05	Quadrat	29/09/2022	Xanthosia	candida			No	Native	<1	0.1
FW-06	Quadrat	29/09/2022	*Briza	maxima			No	Introduced	<1	0.1
FW-06	Quadrat	29/09/2022	*Hypochaeris	glabra			No	Introduced	<1	0.1
FW-06	Opportunistic	29/09/2022	*Romulea	rosea			No	Introduced	-	-
FW-06	Opportunistic	29/09/2022	*Vulpia	bromoides			No	Introduced	-	-
FW-06	Quadrat	29/09/2022	Acacia	pulchella			No	Native	0.5	0.5-1
FW-06	Quadrat	29/09/2022	Banksia	dallanneyi	subsp.	sylvestris		Native		
FW-06	Quadrat	29/09/2022	Banksia	grandis			No	Native	3	2-6

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
FW-06	Quadrat	29/09/2022	Bossiaea	ornata			No	Native	38	0.5
FW-06	Quadrat	29/09/2022	Caladenia	flava			No	Native	<1	0.1
FW-06	Quadrat	29/09/2022	Caladenia	reptans			No	Native	<1	0.2
FW-06	Quadrat	29/09/2022	Clematis	pubescens			No	Native	1	Cl
FW-06	Quadrat	29/09/2022	Conostylis	aculeata	subsp.	aculeata	No	Native	1	0.3
FW-06	Quadrat	29/09/2022	Corymbia	calophylla			No	Native	25	15-30
FW-06	Quadrat	29/09/2022	Craspedia	variabilis			No	Native	<1	0.5
FW-06	Quadrat	29/09/2022	Daucus	glochidiatus			No	Native	<1	0.1
FW-06	Quadrat	29/09/2022	Eucalyptus	marginata	subsp.	marginata	No	Native	25	15-30
FW-06	Quadrat	29/09/2022	Haemodorum	laxum			No	Native	<1	0.4
FW-06	Quadrat	29/09/2022	Hibbertia	amplexicaulis			No	Native	<1	0.3
FW-06	Quadrat	29/09/2022	Hibbertia	commutata			No	Native	0.5	0.3
FW-06	Quadrat	29/09/2022	Hyalosperma	cotula				Native		
FW-06	Quadrat	29/09/2022	Hydrocotyle	callicarpa			No	Native	<1	0.03
FW-06	Quadrat	29/09/2022	Lagenophora	huegelii			No	Native	<1	0.1
FW-06	Quadrat	29/09/2022	Lechenaultia	biloba			No	Native	<1	0.3
FW-06	Quadrat	29/09/2022	Lepidosperma	leptostachyum			No	Native	0.5	0.5
FW-06	Quadrat	29/09/2022	Leucopogon	capitellatus			No	Native	10	0.4
FW-06	Quadrat	29/09/2022	Lysiandra	calycina			No	Native	6	0.4
FW-06	Quadrat	29/09/2022	Macrozamia	riedlei			No	Native	2	0.5-1
FW-06	Quadrat	29/09/2022	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	<1	0.3
FW-06	Quadrat	29/09/2022	Opercularia	apiciflora			No	Native	<1	0.3
FW-06	Quadrat	29/09/2022	Opercularia	hispidula			No	Native	0.5	0.3
FW-06	Quadrat	29/09/2022	Orianthera	serpyllifolia			No	Native	<1	0.2
FW-06	Quadrat	29/09/2022	Oxalis	exilis			No	Native		
FW-06	Quadrat	29/09/2022	Persoonia	longifolia			No	Native	1	1-2
FW-06	Quadrat	29/09/2022	Pterostylis	crispula			No	Native	<1	0.1
FW-06	Quadrat	29/09/2022	Ptilotus	manglesii			No	Native	<1	0.1
FW-06	Opportunistic	29/09/2022	Quinetia	urvillei			No	Native	-	-
FW-06	Opportunistic	29/09/2022	Rhodanthe	citrina			No	Native	-	-
FW-06	Quadrat	29/09/2022	Scaevola	calliptera			No	Native	<1	0.2
FW-06	Opportunistic	29/09/2022	Siloxerus		sp.	indet	No	Native	-	-

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
FW-06	Quadrat	29/09/2022	Stackhousia	huegelii			No	Native	<1	0.3
FW-06	Quadrat	29/09/2022	Stylidium	amoenum			No	Native	<1	0.1
FW-06	Quadrat	29/09/2022	Styphelia	erectifolia			No	Native	<1	0.1
FW-06	Quadrat	29/09/2022	Styphelia	propinqua			No	Native	<1	0.5
FW-06	Quadrat	29/09/2022	Tetratheca	hirsuta	subsp.	viminea	No	Native	1	0.3
FW-06	Quadrat	29/09/2022	Thysanotus	manglesianus			No	Native	<1	Cl
FW-06	Quadrat	29/09/2022	Trachymene	pilosa			No	Native	<1	0.1
FW-06	Opportunistic	29/09/2022	Tricoryne	humilis			No	Native	-	-
FW-06	Quadrat	29/09/2022	Wahlenbergia	littoricola				Native		
FW-06	Quadrat	29/09/2022	Xanthosia	candida			No	Native	<1	0.1
FW-07	Quadrat	29/09/2022	*Briza	maxima			No	Introduced	1.5	0.2
FW-07	Quadrat	29/09/2022	*Hypochaeris	glabra			No	Introduced	<1	0.1
FW-07	Quadrat	29/09/2022	Acacia	pulchella			No	Native	<1	1
FW-07	Quadrat	29/09/2022	Acaena	echinata			No	Native	<1	0.2
FW-07	Quadrat	29/09/2022	Bossiaea	ornata			No	Native	17	0.5
FW-07	Quadrat	29/09/2022	Caladenia	flava			No	Native	<1	0.1
FW-07	Quadrat	29/09/2022	Conostylis	aculeata	subsp.	aculeata	No	Native	<1	0.3
FW-07	Quadrat	29/09/2022	Corymbia	calophylla			No	Native	44	10-30
FW-07	Quadrat	29/09/2022	Daucus	glochidiatus			No	Native	0.5	0.1
FW-07	Quadrat	29/09/2022	Drosera	pallida			No	Native	<1	Cl
FW-07	Quadrat	29/09/2022	Eucalyptus	marginata	subsp.	marginata	No	Native	25	10-30
FW-07	Quadrat	29/09/2022	Geranium	solanderi			No	Native	<1	0.1
FW-07	Quadrat	29/09/2022	Hakea	amplexicaulis			No	Native	<1	0.5-1
FW-07	Quadrat	29/09/2022	Hibbertia	amplexicaulis			No	Native	1	0.4
FW-07	Quadrat	29/09/2022	Hibbertia	commutata			No	Native	0.5	0.3
FW-07	Quadrat	29/09/2022	Lagenophora	huegelii			No	Native	0.5	0.1
FW-07	Quadrat	29/09/2022	Lechenaultia	biloba			No	Native	<1	0.3
FW-07	Quadrat	29/09/2022	Lepidosperma	leptostachyum			No	Native	1	1
FW-07	Quadrat	29/09/2022	Leucopogon	capitellatus			No	Native	15	0.3
FW-07	Quadrat	29/09/2022	Leucopogon	verticillatus			No	Native	0.5	0.5-1
FW-07	Quadrat	29/09/2022	Levenhookia	pusilla			No	Native	<1	0.02
FW-07	Quadrat	29/09/2022	Lomandra	sericea			No	Native	<1	0.3

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
FW-07	Quadrat	29/09/2022	Lomandra		cf.	purpurea	No	Native	<1	0.4
FW-07	Quadrat	29/09/2022	Lysiandra	calycina			No	Native	2	0.3
FW-07	Quadrat	29/09/2022	Macrozamia	riedlei			No	Native	1.5	0.5-1
FW-07	Quadrat	29/09/2022	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	0.5	0.5
FW-07	Quadrat	29/09/2022	Opercularia	hispidula			No	Native	3	0.4
FW-07	Quadrat	29/09/2022	Oxalis	exilis			No	Native	0.5	0.1
FW-07	Quadrat	29/09/2022	Pentalepis	peltigera			No	Native	-	-
FW-07	Quadrat	29/09/2022	Persoonia	longifolia			No	Native	1	1-4
FW-07	Quadrat	29/09/2022	Pimelea	ciliata	subsp.	ciliata	No	Native	<1	0.4
FW-07	Quadrat	29/09/2022	Pteridium	esculentum			No	Native	6	0.5-1
FW-07	Quadrat	29/09/2022	Pyrorchis	nigricans			No	Native	<1	0.1
FW-07	Quadrat	29/09/2022	Scaevola	calliptera			No	Native	<1	0.1
FW-07	Quadrat	29/09/2022	Sowerbaea	laxiflora			No	Native	0.5	0.4
FW-07	Quadrat	29/09/2022	Styphelia	propinqua			No	Native	1	0.5-1.5
FW-07	Quadrat	29/09/2022	Tetrarrhena	laevis			No	Native	<1	0.2
FW-07	Quadrat	29/09/2022	Tetratheca	hirsuta	subsp.	viminea	No	Native	1	0.3
FW-07	Quadrat	29/09/2022	Thelymitra	crinita			No	Native	<1	0.3
FW-07	Quadrat	29/09/2022	Trachymene	pilosa			No	Native	<1	0.1
FW-07	Quadrat	29/09/2022	Xanthorrhoea	gracilis			No	Native	1	1
FW-07	Quadrat	29/09/2022	Xanthosia	candida			No	Native	<1	0.1
FW-08	Quadrat	29/09/2022	*Aira	cupaniana			No	Introduced	0.5	0.1
FW-08	Quadrat	29/09/2022	*Briza	maxima			No	Introduced	1	0.1
FW-08	Quadrat	29/09/2022	*Hypochaeris	glabra			No	Introduced	0.5	0.1
FW-08	Quadrat	29/09/2022	*Vulpia	myuros	forma	megalura	No	Introduced	<1	0.1
FW-08	Quadrat	29/09/2022	Acaena	echinata			No	Native	<1	0.2
FW-08	Quadrat	29/09/2022	Banksia	grandis			No	Native	12	4-10
FW-08	Quadrat	29/09/2022	Bossiaea	ornata			No	Native	3	0.4
FW-08	Quadrat	29/09/2022	Burchardia	congesta			No	Native	<1	0.4
FW-08	Quadrat	29/09/2022	Chamaescilla	corymbosa			No	Native	<1	0.1
FW-08	Quadrat	29/09/2022	Corymbia	calophylla			No	Native	25	10-20
FW-08	Quadrat	29/09/2022	Craspedia	variabilis			No	Native	<1	0.5
FW-08	Quadrat	29/09/2022	Daucus	glochidiatus			No	Native	<1	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
FW-08	Quadrat	29/09/2022	Drosera	pallida			No	Native	<1	Cl
FW-08	Quadrat	29/09/2022	Eucalyptus	marginata	subsp.	marginata	No	Native	25	10-30
FW-08	Quadrat	29/09/2022	Hibbertia	amplexicaulis			No	Native	1	0.3
FW-08	Quadrat	29/09/2022	Hibbertia	commutata			No	Native	0.5	0.3
FW-08	Quadrat	29/09/2022	Hovea	chorizemifolia			No	Native	<1	0.2
FW-08	Quadrat	29/09/2022	Hyalosperma	cotula				Native		
FW-08	Quadrat	29/09/2022	Hydrocotyle	callicarpa			No	Native	<1	0.03
FW-08	Quadrat	29/09/2022	Labichea	punctata			No	Native	<1	0.1
FW-08	Quadrat	29/09/2022	Lagenophora	huegelii			No	Native	1	0.1
FW-08	Quadrat	29/09/2022	Leucopogon	capitellatus			No	Native	5	0.3
FW-08	Quadrat	29/09/2022	Lomandra	caespitosa			No	Native	2	0.2
FW-08	Quadrat	29/09/2022	Lomandra	micrantha			No	Native	<1	0.2
FW-08	Quadrat	29/09/2022	Lomandra	sericea			No	Native	<1	0.3
FW-08	Quadrat	29/09/2022	Luzula	meridionalis			No	Native	<1	0.2
FW-08	Quadrat	29/09/2022	Macrozamia	riedlei			No	Native	<1	0.5-1
FW-08	Quadrat	29/09/2022	Millotia	tenuifolia			No	Native	<1	0.05
FW-08	Quadrat	29/09/2022	Neurachne	alopecuroidea			No	Native	<1	0.1
FW-08	Quadrat	29/09/2022	Opercularia	hispidula			No	Native	0.5	0.2
FW-08	Quadrat	29/09/2022	Pentalepis	peltigera			No	Native	<1	0.1
FW-08	Quadrat	29/09/2022	Persoonia	longifolia			No	Native	1	1-4
FW-08	Quadrat	29/09/2022	Poaceae		sp.	indet	No	Native	<1	0.1
FW-08	Quadrat	29/09/2022	Poranthera	huegelii			No	Native	<1	0.15
FW-08	Quadrat	29/09/2022	Pteridium	esculentum			No	Native	1	0.5-1
FW-08	Quadrat	29/09/2022	Pterostylis	crispula			No	Native	<1	0.1
FW-08	Quadrat	29/09/2022	Quinetia	urvillei			No	Native	<1	0.1
FW-08	Quadrat	29/09/2022	Rhodanthe	citrina			No	Native	<1	0.1
FW-08	Quadrat	29/09/2022	Scaevola	calliptera			No	Native	<1	0.1
FW-08	Quadrat	29/09/2022	Stylidium	amoenum			No	Native	<1	0.1
FW-08	Quadrat	29/09/2022	Stylidium	piliferum			No	Native	<1	0.05
FW-08	Quadrat	29/09/2022	Stylidium		cf.	androsaceum	No	Native	<1	0.1
FW-08	Quadrat	29/09/2022	Styphelia	propinqua			No	Native	<1	0.5
FW-08	Quadrat	29/09/2022	Tetrarrhena	laevis			No	Native	<1	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
FW-08	Quadrat	29/09/2022	Tetratheca	hirsuta	subsp.	viminea	No	Native	1	0.3
FW-08	Quadrat	29/09/2022	Trachymene	pilosa			No	Native	<1	0.05
FW-08	Quadrat	29/09/2022	Wahlenbergia	littoricola			No	Native	<1	0.2
FW-09	Quadrat	30/09/2022	*Aira	cupaniana			No	Introduced	<1	0.1
FW-09	Quadrat	30/09/2022	*Briza	maxima			No	Introduced	2	0.2
FW-09	Quadrat	30/09/2022	*Hypochaeris	glabra			No	Introduced	<1	0.1
FW-09	Quadrat	30/09/2022	Acacia	pulchella			No	Native	1	1-2
FW-09	Quadrat	30/09/2022	Acacia	urophylla			No	Native	<1	2
FW-09	Quadrat	30/09/2022	Austrostipa	campylachne			No	Native	<1	0.3
FW-09	Quadrat	30/09/2022	Banksia	dallanneyi	subsp.	sylvestris	No	Native	0.5	0.2
FW-09	Quadrat	30/09/2022	Billardiera	fusiformis			No	Native	<1	Cl
FW-09	Quadrat	30/09/2022	Billardiera	variifolia			No	Native	<1	Cl
FW-09	Quadrat	30/09/2022	Bossiaea	ornata			No	Native	10	0.5
FW-09	Quadrat	30/09/2022	Burchardia	congesta			No	Native	<1	0.3
FW-09	Quadrat	30/09/2022	Caladenia	flava			No	Native	<1	0.1
FW-09	Quadrat	30/09/2022	Chamaescilla	corymbosa			No	Native	<1	0.1
FW-09	Quadrat	30/09/2022	Corymbia	calophylla			No	Native	35	5-30
FW-09	Quadrat	30/09/2022	Craspedia	variabilis			No	Native	0.5	0.5
FW-09	Quadrat	30/09/2022	Desmocladus	fasciculatus			No	Native	<1	0.1
FW-09	Quadrat	30/09/2022	Drosera	pallida			No	Native	<1	Cl
FW-09	Quadrat	30/09/2022	Eucalyptus	marginata	subsp.	marginata	No	Native	35	5-30
FW-09	Quadrat	30/09/2022	Hibbertia	amplexicaulis			No	Native	1	0.3
FW-09	Quadrat	30/09/2022	Hydrocotyle	callicarpa			No	Native	<1	0.03
FW-09	Quadrat	30/09/2022	Labichea	punctata			No	Native	<1	0.1
FW-09	Quadrat	30/09/2022	Lechenaultia	biloba			No	Native	0.5	0.3
FW-09	Quadrat	30/09/2022	Leucopogon	capitellatus			No	Native	8	0.4
FW-09	Quadrat	30/09/2022	Leucopogon	verticillatus			No	Native	1	1-2
FW-09	Quadrat	30/09/2022	Levenhookia	pusilla			No	Native	<1	0.01
FW-09	Quadrat	30/09/2022	Lomandra	caespitosa			No	Native	<1	0.2
FW-09	Quadrat	30/09/2022	Loxocarya	cinerea			No	Native	<1	0.4
FW-09	Quadrat	30/09/2022	Lysiandra	calycina			No	Native	15	0.4
FW-09	Quadrat	30/09/2022	Macrozamia	riedlei			No	Native	0.5	0.5-1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
FW-09	Quadrat	30/09/2022	Morelotia	octandra			No	Native	<1	0.3
FW-09	Quadrat	30/09/2022	Netrostylis		sp.	Jarrah Forest (R. Davis 7391)	No	Native	2	0.4
FW-09	Quadrat	30/09/2022	Opercularia	apiciflora			No	Native	<1	0.2
FW-09	Quadrat	30/09/2022	Opercularia	hispidula			No	Native	<1	0.3
FW-09	Quadrat	30/09/2022	Patersonia	occidentalis	var.	occidentalis	No	Native	0.5	0.3
FW-09	Quadrat	30/09/2022	Pentalepis	peltigera			No	Native	<1	0.1
FW-09	Quadrat	30/09/2022	Persoonia	longifolia			No	Native	1	1-3
FW-09	Quadrat	30/09/2022	Pimelea	ciliata	subsp.	ciliata	No	Native	<1	0.4
FW-09	Quadrat	30/09/2022	Pyrorchis	nigricans			No	Native	<1	0.1
FW-09	Quadrat	30/09/2022	Scaevola	calliptera			No	Native	1	0.2
FW-09	Quadrat	30/09/2022	Styphelia	erectifolia			No	Native	<1	0.1
FW-09	Quadrat	30/09/2022	Styphelia	propinqua			No	Native	0.5	0.5-1
FW-09	Quadrat	30/09/2022	Tetrarrhena	laevis			No	Native	<1	0.2
FW-09	Quadrat	30/09/2022	Tetratheca	hirsuta	subsp.	viminea	No	Native	1.5	0.3
FW-09	Quadrat	30/09/2022	Thelymitra	crinita			No	Native	<1	0.2
FW-09	Quadrat	30/09/2022	Thysanotus	manglesianus			No	Native	<1	Cl
FW-09	Quadrat	30/09/2022	Xanthorrhoea	gracilis			No	Native	1	0.5-1
FW-09	Quadrat	30/09/2022	Xanthosia	candida			No	Native	<1	0.1
FW-10	Quadrat	30/09/2022	*Briza	maxima			No	Introduced	0.5	0.2
FW-10	Quadrat	30/09/2022	*Erigeron	bonariensis			No	Introduced	<1	0.2
FW-10	Quadrat	30/09/2022	*Hypochaeris	glabra			No	Introduced	<1	0.1
FW-10	Quadrat	30/09/2022	Acaena	echinata			No	Native	2	0.1
FW-10	Quadrat	30/09/2022	Banksia	grandis			No	Native	2	3-8
FW-10	Quadrat	30/09/2022	Bossiaea	linophylla			No	Native	6	2-4
FW-10	Quadrat	30/09/2022	Caladenia	flava			No	Native	<1	0.1
FW-10	Quadrat	30/09/2022	Clematis	pubescens			No	Native	6	Cl
FW-10	Quadrat	30/09/2022	Corymbia	calophylla			No	Native	38	20-50
FW-10	Quadrat	30/09/2022	Daucus	glochidiatus			No	Native	<1	0.1
FW-10	Quadrat	30/09/2022	Eriochilus	dilatatus			No	Native	<1	0.1
FW-10	Quadrat	30/09/2022	Eucalyptus	marginata	subsp.	marginata	No	Native	30	20-50
FW-10	Quadrat	30/09/2022	Geranium	solanderi			No	Native	1	0.2
FW-10	Quadrat	30/09/2022	Hardenbergia	comptoniana			No	Native	1	Cl

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
FW-10	Quadrat	30/09/2022	Hibbertia	amplexicaulis			No	Native	0.5	0.3
FW-10	Quadrat	30/09/2022	Hibbertia	commutata			No	Native	<1	0.3
FW-10	Quadrat	30/09/2022	Lagenophora	huegelii			No	Native	<1	0.1
FW-10	Quadrat	30/09/2022	Leucopogon	capitellatus			No	Native	20	0.4
FW-10	Quadrat	30/09/2022	Leucopogon	verticillatus			No	Native	6	0.5-1.5
FW-10	Quadrat	30/09/2022	Luzula	meridionalis			No	Native	<1	0.2
FW-10	Quadrat	30/09/2022	Lysiandra	calycina			No	Native	<1	0.3
FW-10	Quadrat	30/09/2022	Macrozamia	riedlei			No	Native	3	0.5-1.5
FW-10	Quadrat	30/09/2022	Opercularia	hispidula			No	Native	1	0.5
FW-10	Quadrat	30/09/2022	Oxalis	exilis			No	Native	0.5	0.1
FW-10	Quadrat	30/09/2022	Pelargonium	littorale			No	Native	<1	0.1
FW-10	Quadrat	30/09/2022	Persoonia	longifolia			No	Native	1.5	1-4
FW-10	Quadrat	30/09/2022	Pteridium	esculentum			No	Native	6	0.5-1
FW-10	Quadrat	30/09/2022	Pterostylis	crispula			No	Native	<1	0.1
FW-10	Quadrat	30/09/2022	Pterostylis	vittata			No	Native		
FW-10	Quadrat	30/09/2022	Ranunculus	colonorum			No	Native	7	0.5
FW-10	Quadrat	30/09/2022	Senecio	diaschides			No	Native	<1	0.3
FW-10	Quadrat	30/09/2022	Sowerbaea	laxiflora			No	Native	<1	0.3
FW-10	Quadrat	30/09/2022	Stylidium	adnatum			No	Native	<1	0.2
FW-10	Quadrat	30/09/2022	Styphelia	propinqua			No	Native	1	0.5
FW-10	Quadrat	30/09/2022	Tetrarrhena	laevis			No	Native	<1	0.3
FW-10	Quadrat	30/09/2022	Thysanotus	manglesianus			No	Native	<1	Cl
FW-10	Quadrat	30/09/2022	Veronica	calycina			No	Native	<1	0.1
FW-11	Quadrat	30/09/2022	*Aira	cupaniana			No	Introduced	<1	0.1
FW-11	Quadrat	30/09/2022	*Briza	maxima			No	Introduced	1	0.1
FW-11	Quadrat	30/09/2022	*Galium	murale			No	Introduced	<1	0.05
FW-11	Quadrat	30/09/2022	*Hypochaeris	glabra			No	Introduced	<1	0.1
FW-11	Quadrat	30/09/2022	Acaena	echinata			No	Native	4	0.1
FW-11	Quadrat	30/09/2022	Banksia	grandis			No	Native	1	2-6
FW-11	Quadrat	30/09/2022	Bossiaea	linophylla			No	Native	4	2-4
FW-11	Quadrat	30/09/2022	Clematis	pubescens			No	Native	5	Cl
FW-11	Quadrat	30/09/2022	Corymbia	calophylla			No	Native	35	15-40

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
FW-11	Quadrat	30/09/2022	Daucus	glochidiatus			No	Native	1	0.1
FW-11	Quadrat	30/09/2022	Eucalyptus	marginata	subsp.	marginata	No	Native	35	15-40
FW-11	Quadrat	30/09/2022	Geranium	solanderi			No	Native	2	0.1
FW-11	Quadrat	30/09/2022	Geranium	solanderi			No	Native	<1	0.1
FW-11	Quadrat	30/09/2022	Hardenbergia	comptoniana			No	Native	2	Cl
FW-11	Quadrat	30/09/2022	Hibbertia	amplexicaulis			No	Native	<1	0.3
FW-11	Quadrat	30/09/2022	Hibbertia	commutata			No	Native	<1	0.3
FW-11	Quadrat	30/09/2022	Isolepis	marginata			No	Native	<1	0.05
FW-11	Quadrat	30/09/2022	Kennedia	carinata			No	Native	<1	Cr
FW-11	Quadrat	30/09/2022	Leucopogon	capitellatus			No	Native	8	0.3
FW-11	Quadrat	30/09/2022	Leucopogon	verticillatus			No	Native	1.5	0.5-1
FW-11	Quadrat	30/09/2022	Luzula	meridionalis			No	Native	<1	0.2
FW-11	Quadrat	30/09/2022	Lysiandra	calycina			No	Native	3	0.3
FW-11	Quadrat	30/09/2022	Macrozamia	riedlei			No	Native	2	0.5-1
FW-11	Quadrat	30/09/2022	Neurachne	alopecuroidea			No	Native	<1	0.1
FW-11	Quadrat	30/09/2022	Opercularia	apiciflora			No	Native	<1	0.3
FW-11	Quadrat	30/09/2022	Orianthera	serpyllifolia			No	Native	1	0.2
FW-11	Quadrat	30/09/2022	Oxalis	exilis			No	Native	<1	0.1
FW-11	Quadrat	30/09/2022	Persoonia	longifolia			No	Native	1	1-4
FW-11	Quadrat	30/09/2022	Phyllangium	paradoxum			No	Native	<1	0.05
FW-11	Quadrat	30/09/2022	Pteridium	esculentum			No	Native	8	0.5
FW-11	Quadrat	30/09/2022	Ranunculus	colonorum			No	Native	10	0.5
FW-11	Quadrat	30/09/2022	Senecio	diaschides			No	Native	<1	0.5
FW-11	Quadrat	30/09/2022	Sowerbaea	laxiflora			No	Native	<1	0.3
FW-11	Quadrat	30/09/2022	Stylidium	adnatum			No	Native	<1	0.1
FW-11	Quadrat	30/09/2022	Styphelia	propinqua			No	Native	3	0.5
FW-11	Quadrat	30/09/2022	Tetrarrhena	laevis			No	Native	<1	0.2
FW-11	Quadrat	30/09/2022	Tetratheca	hirsuta	subsp.	viminea	No	Native	<1	0.3
FW-11	Quadrat	30/09/2022	Veronica	calycina			No	Native	<1	0.1
FW-12	Quadrat	30/09/2022	*Briza	maxima			No	Introduced	0.5	0.1
FW-12	Quadrat	30/09/2022	*Hypochaeris	glabra			No	Introduced	<1	0.1
FW-12	Quadrat	30/09/2022	Acaena	echinata			No	Native	<1	0.1

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
FW-12	Quadrat	30/09/2022	Banksia	grandis			No	Native	2	3-8
FW-12	Quadrat	30/09/2022	Bossiaea	linophylla			No	Native	4	2-5
FW-12	Quadrat	30/09/2022	Caladenia	flava			No	Native	<1	0.1
FW-12	Quadrat	30/09/2022	Clematis	pubescens			No	Native	3	Cl
FW-12	Quadrat	30/09/2022	Corymbia	calophylla			No	Native	35	10-50
FW-12	Quadrat	30/09/2022	Daucus	glochidiatus			No	Native	0.5	0.1
FW-12	Quadrat	30/09/2022	Diuris	longifolia			No	Native	<1	0.15
FW-12	Quadrat	30/09/2022	Eucalyptus	marginata	subsp.	marginata	No	Native	35	10-50
FW-12	Quadrat	30/09/2022	Geranium	solanderi			No	Native	0.5	0.1
FW-12	Quadrat	30/09/2022	Hardenbergia	comptoniana			No	Native	1	Cl
FW-12	Quadrat	30/09/2022	Hibbertia	amplexicaulis			No	Native	0.5	0.3
FW-12	Quadrat	30/09/2022	Hibbertia	commutata			No	Native	2	0.3
FW-12	Quadrat	30/09/2022	Isolepis	marginata				Native		
FW-12	Quadrat	30/09/2022	Kennedia	carinata				Native		
FW-12	Quadrat	30/09/2022	Lagenophora	huegelii			No	Native	0.5	0.1
FW-12	Quadrat	30/09/2022	Leucopogon	capitellatus			No	Native	16	0.4
FW-12	Quadrat	30/09/2022	Leucopogon	verticillatus			No	Native	1	0.5-1
FW-12	Quadrat	30/09/2022	Luzula	meridionalis			No	Native	<1	0.2
FW-12	Quadrat	30/09/2022	Macrozamia	riedlei			No	Native	2	0.5-1.5
FW-12	Quadrat	30/09/2022	Oxalis	exilis			No	Native	<1	0.1
FW-12	Quadrat	30/09/2022	Pelargonium	littorale			No	Native		
FW-12	Quadrat	30/09/2022	Persoonia	longifolia			No	Native	1	2-4
FW-12	Opportunistic	30/09/2022	Podocarpus	drouynianus			No	Native	-	-
FW-12	Quadrat	30/09/2022	Pteridium	esculentum			No	Native	9	0.5-1
FW-12	Quadrat	30/09/2022	Ranunculus	colonorum			No	Native	6	0.5
FW-12	Quadrat	30/09/2022	Senecio	diaschides			No	Native	<1	0.5
FW-12	Quadrat	30/09/2022	Senecio	glossanthus			No	Native	<1	0.3
FW-12	Quadrat	30/09/2022	Stackhousia	huegelii				Native		
FW-12	Quadrat	30/09/2022	Stylidium	adnatum			No	Native	<1	0.2
FW-12	Quadrat	30/09/2022	Styphelia	erectifolia			No	Native	<1	0.1
FW-12	Quadrat	30/09/2022	Styphelia	propinqua			No	Native	3	0.5-1
FW-12	Quadrat	30/09/2022	Tetrarrhena	laevis			No	Native	<1	0.2

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
FW-12	Quadrat	30/09/2022	Tetratheca	hirsuta	subsp.	viminea	No	Native	<1	0.4
FW-12	Quadrat	30/09/2022	Thysanotus	manglesianus			No	Native	<1	Cl
GBC-25	Quadrat	18/10/2018	Acacia	celastrifolia			No	Native	<1	1-2
GBC-25	Quadrat	18/10/2018	Acacia	extensa			No	Native	1	2
GBC-25	Quadrat	18/10/2018	Acacia	pulchella			No	Native	<1	0.5
GBC-25	Quadrat	18/10/2018	Banksia	dallanneyi			No	Native		
GBC-25	Quadrat	18/10/2018	Billarderia	variifolia			No	Native	<1	Cl
GBC-25	Quadrat	18/10/2018	Bossiaea	linophylla			No	Native	3	2.-3
GBC-25	Quadrat	18/10/2018	Caesia	micrantha			No	Native		
GBC-25	Quadrat	18/10/2018	Caladenia	flava			No	Native	<1	0.1
GBC-25	Quadrat	18/10/2018	Caladenia	longiclavata			No	Native	<1	0.35
GBC-25	Quadrat	18/10/2018	Caladenia	longiclavata			No	Native		
GBC-25	Quadrat	18/10/2018	Chorizema	nanum			No	Native		
GBC-25	Quadrat	18/10/2018	Corymbia	calophylla			No	Native	25	10-30
GBC-25	Quadrat	18/10/2018	Cyanicula	sericea			No	Native		
GBC-25	Quadrat	18/10/2018	Cyathochaeta	avenacea			No	Native	1.5	0.3
GBC-25	Quadrat	18/10/2018	Dampiera	linearis			No	Native	<1	0.1
GBC-25	Quadrat	18/10/2018	Dasypogon	bromeliifolius			No	Native	1.5	0.6
GBC-25	Quadrat	18/10/2018	Desmocladus	fasciculatus			No	Native	2.5	0.1
GBC-25	Quadrat	18/10/2018	Dianella	revoluta			No	Native	<1	0.4
GBC-25	Quadrat	18/10/2018	Drosera	pallida			No	Native	<1	Cl
GBC-25	Quadrat	18/10/2018	Eriochilus	dilatatus			Yes	Native	<1	0.1
GBC-25	Quadrat	18/10/2018	Eucalyptus	marginata	subsp.	marginata	No	Native	25	10-30
GBC-25	Quadrat	18/10/2018	Hibbertia	amplexicaulis			No	Native	1	0.2
GBC-25	Quadrat	18/10/2018	Hibbertia	commutata			No	Native	<1	0.5
GBC-25	Quadrat	18/10/2018	Hovea	trisperma			No	Native	<1	0.15
GBC-25	Quadrat	18/10/2018	Hypocalymma	angustifolium			No	Native	3.5	0.5
GBC-25	Quadrat	18/10/2018	Hypolaena	exsulca			No	Native	1	0.3
GBC-25	Quadrat	18/10/2018	Kennedia	prostrata			No	Native		
GBC-25	Quadrat	18/10/2018	Lagenophora	huegelii			No	Native	<1	0.1
GBC-25	Quadrat	18/10/2018	Leucopogon	australis			No	Native	1	0.6
GBC-25	Quadrat	18/10/2018	Leucopogon	capitellatus			No	Native	1	0.4

Site	Method	Date Observed	Genus	Species	Rank	Infra Name	Significant	Intro./Native	% Cover	Height (m)
GBC-25	Quadrat	18/10/2018	Leucopogon	propinquus			No	Native	0.5	0.4
GBC-25	Quadrat	18/10/2018	Lomandra	caespitosa			No	Native	<1	0.2
GBC-25	Quadrat	18/10/2018	Lomandra	nigricans			No	Native	<1	0.2
GBC-25	Quadrat	18/10/2018	Lomandra	pauciflora			No	Native	<1	0.2
GBC-25	Quadrat	18/10/2018	Luzula	meridionalis			No	Native	<1	0.2
GBC-25	Quadrat	18/10/2018	Macrozamia	riedlei			No	Native	3	1-1.5
GBC-25	Quadrat	18/10/2018	Monotaxis	occidentalis			No	Native	<1	0.1
GBC-25	Quadrat	18/10/2018	Opercularia	apiciflora			No	Native	0.5	0.3
GBC-25	Quadrat	18/10/2018	Opercularia	hispidula			No	Native	1	0.2
GBC-25	Quadrat	18/10/2018	Pauridia	occidentalis	var.	quadriloba	Yes	Native	<1	0.1
GBC-25	Quadrat	18/10/2018	Persoonia	longifolia			No	Native	1	3
GBC-25	Quadrat	18/10/2018	Philotheca	spicata			Yes	Native	2	0.3
GBC-25	Quadrat	18/10/2018	Podocarpus	drouynianus			No	Native	1	1.5
GBC-25	Quadrat	18/10/2018	Pterostylis	recurva			No	Native	<1	0.1
GBC-25	Quadrat	18/10/2018	Pterostylis	vittata			Yes	Native		0.6
GBC-25	Quadrat	18/10/2018	Scaevola	calliptera			No	Native	<1	0.1
GBC-25	Quadrat	18/10/2018	Stackhousia	huegelii			No	Native		
GBC-25	Quadrat	18/10/2018	Stylidium	crassifolium			No	Native		
GBC-25	Quadrat	18/10/2018	Stylidium	spathulatum			Yes	Native	<1	0.1
GBC-25	Quadrat	18/10/2018	Taxandria	parviceps			No	Native	35	1-2.5
GBC-25	Quadrat	18/10/2018	Tetraria	octandra			No	Native	0.5	0.3
GBC-25	Quadrat	18/10/2018	Tetraria		sp.	Jarrah Forest (R. Davis 7391)	No	Native	1	0.3
GBC-25	Quadrat	18/10/2018	Tetrarrhena	laevis			No	Native	1	0.4
GBC-25	Quadrat	18/10/2018	Tetratheca	affinis			No	Native		
GBC-25	Quadrat	18/10/2018	Thysanotus	patersonii			No	Native	<1	Cl
GBC-25	Quadrat	18/10/2018	Tremandra	diffusa			No	Native	0.5	0.1
GBC-25	Quadrat	18/10/2018	Xanthorrhoea	preissii			No	Native	2.5	3-4