

MT STIRLING

Reconnaissance Flora/Vegetation, Basic Fauna and Targeted Flora Survey

Prepared for BML Ventures Pty Ltd
May 2026



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Document Information

Prepared for: BML Ventures Pty Ltd
Project Name: Mt Stirling
Tenements: M37/1305, M37/1306, M37/1311, M37/1312, M37/1313, M37/1354 (pending), L37/294 and L37/295.
Job Reference: Reconnaissance Flora/Vegetation, Basic Fauna and Targeted Flora Survey
Job Number: 2026/045
Date: 22 May 2026
Version: FINAL

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Cover Photo: *Acacia* sp. Marshall Pool (P3) within the survey area (taken on 8th of November 2025).

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EXECUTIVE SUMMARY

Botanica Consulting Pty Ltd (Botanica) was commissioned by BML Ventures Pty Ltd (BMLV) to undertake a reconnaissance flora and vegetation survey, basic terrestrial vertebrate fauna survey and a targeted flora survey of the Mt Stirling Project on M37/1305, M37/1306, M37/1311, M37/1312, M37/1313, M37/1354 (pending), L37/294 and L37/295 (referred to as the 'survey area'). The survey area covered approximately 554 ha and is located approximately 40 km north-northwest of Leonora, Western Australia, within the Shire of Leonora.

The Mt Stirling Project lies within the Eastern Murchison (MUR01) subregion of the Murchison Bioregion, as defined by the Interim Biogeographic Regionalisation of Australia (IBRA).

Botanica conducted a reconnaissance flora and vegetation survey and basic terrestrial vertebrate fauna survey of a subset of the survey area on the 8th of November 2025. This was followed by a supplementary reconnaissance flora and vegetation survey and basic terrestrial vertebrate fauna survey of the remaining survey area and a targeted flora survey of the entire survey area on the 12th and 13th of May 2026. The area was traversed using an all-terrain vehicle and on foot by Jim Williams (Director / Principal Botanist) in November 2025, and Jim Williams and Ben Naim (Environmental Consultant) in May 2026.

The field survey identified 122 vascular flora taxa within the survey area from 30 families and 64 genera (including 17 annual native taxa). The dominant families were Chenopodiaceae, Fabaceae and Scrophulariaceae.

Three introduced flora species were recorded within the survey area (*Mesembryanthemum nodiflorum*, *Bidens bipinnata* and *Sonchus oleraceus*), none of which are Weeds of National Significance or Declared Pests.

No Threatened Flora or Threatened Ecological Communities or Priority Ecological Communities were identified within the survey area.

The targeted survey identified 40 plants of *Acacia* sp. Marshall Pool (P3) and 1,441 plants of *Grevillea inconspicua* (P4) within the survey area.

Six vegetation types were identified within the survey area. These vegetation types were identified within three landform types and comprised of two major vegetation groups.

Vegetation condition ranged from 'Degraded' to 'Good' with the majority of vegetation rated as 'Good'.

Three broad scale terrestrial fauna habitats were identified as occurring within the survey area.

No conservation significant fauna were observed during the field surveys. However, three species of conservation significance may possibly occur within the survey area: Malleefowl (*Leipoa ocellata*), Peregrine Falcon (*Falco peregrinus*), and Grey Falcon (*Falco hypoleucos*).

There are no wetlands of international importance (Ramsar Wetlands) or national importance (Australian Nature Conservation Agency [ANCA] Wetlands) within the survey area or any proposed or gazetted conservation reserves within the survey area.

Based on the outcomes from the survey undertaken, Botanica assessed the results of the desktop and field survey with regards to the native vegetation clearing principles listed under Schedule 5 of the *Environmental Protection Act 1986* (EP Act). The assessment found that the proposed vegetation clearing activities are unlikely to be at variance with seven of the native vegetation clearing principles and are not at variance with two of the native vegetation clearing principles.

1 INTRODUCTION

Botanica Consulting Pty Ltd (Botanica) was commissioned by BML Ventures Pty Ltd (BMLV) to undertake a reconnaissance flora and vegetation survey, basic terrestrial vertebrate fauna survey and targeted flora survey of the Mt Stirling Project on M37/1305, M37/1306, M37/1311, M37/1312, M37/1313, M37/1354 (pending), L37/294 and L37/295 (referred to as the 'survey area'). The survey area covered approximately 554 ha and is located approximately 3.7 km northwest of Leonora, Western Australia (Figure 1-1), within the shire of Leonora.

1.1 Objectives

The flora/ vegetation assessment was conducted in accordance with the requirements of a reconnaissance survey as defined in *Technical Guidance – Flora and Vegetation Surveys for Environmental Impact Assessment* (EPA, 2016a). The objectives of the assessment were to:

- Gather background information on flora and vegetation in the target area (literature review, database and map-based searches);
- Identify significant flora, vegetation and ecological communities and assess the potential sensitivity to impact;
- Conduct a field survey to verify / ground truth the desktop assessment findings, including a targeted search to locate and record details of significant flora individuals and populations;
- Undertake floristic community mapping to a scale appropriate for the bioregion and described according to the National Vegetation Information System (NVIS) structure and floristics;
- Undertake vegetation condition mapping;
- Assess the survey area's plant species diversity, density, composition, structure and weed cover, using NVIS classification system for vegetation description;
- Assess Matters of National Environmental Significance (MNES) and indicate whether potential impacts on MNES as protected under the EPBC Act are likely to require referral of the project to the Commonwealth Department of Climate Change, Energy, the Environment and Water (DCCEE); and
- Determine the State legislative context of environmental aspects required for the assessment.

The fauna assessment was conducted in accordance with the requirements of a basic terrestrial vertebrate fauna survey as defined in *Technical Guidance – Terrestrial Fauna Surveys for Environmental Impact Assessment* (EPA, 2020). The objectives of the assessment were to:

- Undertake a literature review, including map-based information searches of all current and relevant literature sources and databases relating to the survey area;

- Undertake a desktop investigation to identify any previously recorded occurrences of or potentially occurring Threatened and Priority listed fauna within the survey area;
- Undertake searches on available databases for details relating to any Threatened and Priority listed fauna previously identified as occurring or potentially occurring within the survey area;
- Conduct fauna habitat mapping and identify habitat types which are suitable for each significant fauna considered likely or possible to occur, or fauna recorded in the survey area;
- Compile an inventory of fauna species occurrences within the survey area;
- Undertake opportunistic, low intensity sampling of fauna; and
- Report on the conservation status of species present using the Western Australian Museum and EPBC Act databases for presence of Threatened and Priority listed fauna species within the survey area.

The targeted flora assessment was conducted in accordance with the requirements of a targeted survey as defined in *Technical Guidance - Flora and Vegetation Surveys for Environmental Impact Assessment* (EPA, 2016a). The objectives of the assessment were to:

- Gather background information on flora of significance in the local area (literature review, database and map-based searches);
- Based on results of the desktop assessment, identify vegetation types within the survey area that have the potential to contain flora of conservation significance;
- Conduct a field survey to identify flora of conservation significance within the survey area; and
- Provide GPS records and spatial map showing the distribution of flora of conservation significance within the survey area.

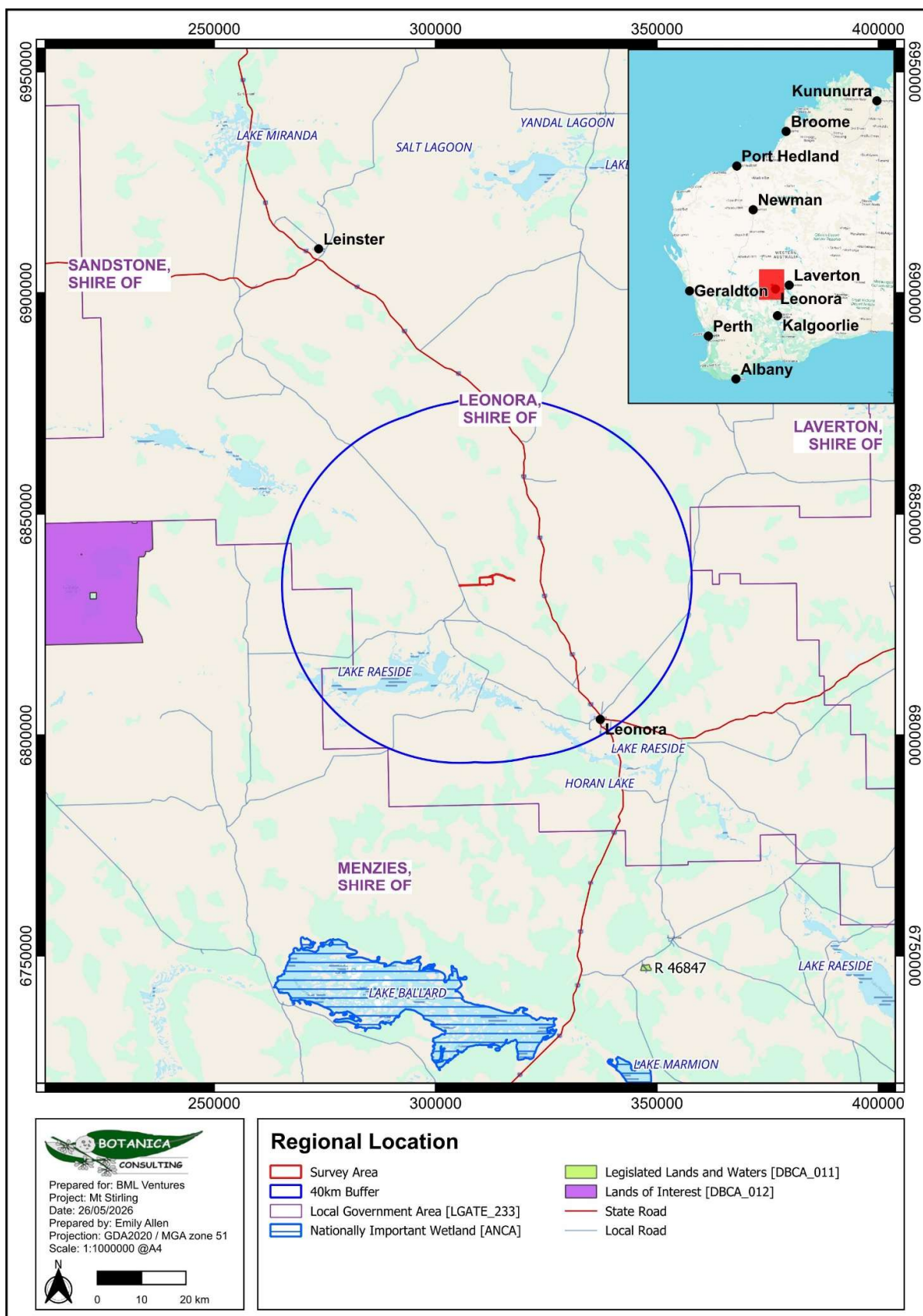


Figure 1-1: Regional map of the survey area

2 BIOPHYSICAL ENVIRONMENT

2.1 Regional Environment

The survey area lies within the Eremaean Province of WA. Based on the Interim Biogeographic Regionalisation of Australia Version 7 (IBRA) (DCCEEW, 2020), the survey area is located within the Eastern Murchison (MUR01) subregion of the Murchison Bioregion (Figure 2-1).

The landscape of the Murchison Bioregion comprises low hills, mesas of duricrust separated by flat colluvium and alluvial plains (Commonwealth Government, 2020). It is dominated by the Archaean (over 2500 million years ago) granite greenstone terrain of the Yilgarn Craton (Commonwealth Government, 2008). Alluvial soils and sands mantle the granitic and greenstone units of the Yilgarn Craton. These soils are shallow, sandy and infertile. Underlying the soil in low areas is a red-brown siliceous hard pan (Curry et al., 1994). The soils in the eastern half of the bioregion are typically red sands, calcareous red earth soil, duplex soil and clays. There are 41 vegetation associations (hummock grasslands, succulent steppe or low woodlands) that have at least 85 per cent of their total area in the bioregion. The bioregion is rich and diverse in both its flora and fauna, but most species are wide ranging and usually occur in adjoining regions (McKenzie et al., 2002).

The Eastern Murchison (MUR01) subregion comprises the northern parts of the craton's Southern Cross and Eastern Goldfields Terrains and is characterised by internal drainage and extensive areas of elevated red desert sandplains with minimal dune development. Salt Lake systems are associated with the occluded paleodrainage system. Broad plains of red-brown soils and breakaways complexes as well as red sandplains are widespread. Vegetation is dominated by Mulga woodlands and is often rich in ephemerals, hummock grasslands, saltbush shrublands and Samphire shrublands (McKenzie et al., 2002). The Eastern Murchison (MUR01) subregion comprises diverse mulga woodlands, which occur on low greenstone belts. The sand plains have red loamy earths and red deep sands which are found on the sandy banks.

2.2 Land Use

The dominant land uses of the Eastern Murchison (MUR01) subregion include grazing native pastures (85.47%), unallocated crown reserves (11.34%), conservation (1.4%) and mining (1.79%) (Cowan, 2001).

The survey area is within the Shire of Leonora, approximately 40 km north-northwest of Leonora.

The survey area intersects the Tarmoola and Sturt Meadows pastoral stations.

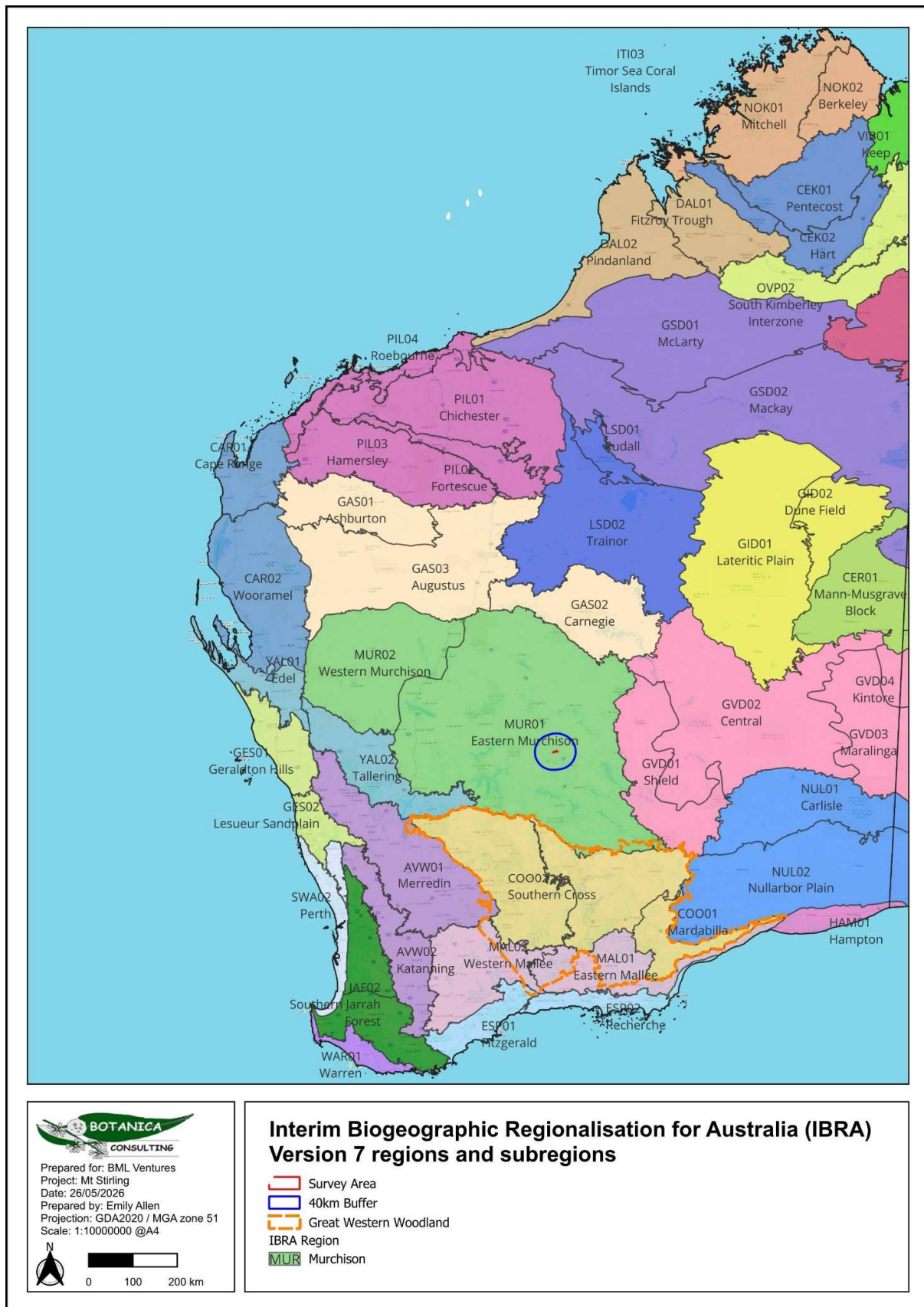


Figure 2-1: Map of IBRA Bioregions in relation to the survey area

2.3 Soil Landscape Systems

The survey area lies within the Murchison Province of Western Australia. The Murchison Province consists of hardpan wash plains and sandplains (with some stony plains, hills, mesas and salt lakes) on the granitic rocks and greenstone of the Yilgarn Craton. This Province is located in the inland Mid-west and northern Goldfields between Three Springs, the Gascoyne River, Wiluna, Cosmo Newberry and Menzies (Tille, 2006). The Murchison Province is further divided into soil-landscape zones, with the assessment area located within the Salinaland Plains Zone (279).

The Salinaland Plains Zone comprises of sandplains (with hardpan wash plains and some mesas, stony plains and salt lakes) on granitic rocks (and some greenstone) of the Yilgarn Craton. Soils include red sandy earths, red deep sands, red shallow loams and red loamy earths with some red-brown hardpan shallow loams, salt lake soils and red shallow sandy duplexes. Vegetation is dominated by mulga shrublands with spinifex grasslands (and some halophytic shrublands and eucalypt woodlands). This zone is located in the northern Goldfields from Lake Barlee and Lake Ballard to Wiluna and Laverton (Tille, 2006).

The Salinaland Plains Zone is further divided into soil landscape systems (land systems), with the survey area located within five soil landscape systems. These are described in Table 2-1 and Figure 2-2.

Table 2-1: Soil landscape systems within the survey area

Soil Zone	Soil Landscape System	Description	Area (ha)	Area (%)
Salinaland Plains Zone	Laverton System (279Lv)	Greenstone hills and ridges with acacia shrublands.	474.2	85.6
	Leonora System (279Le)	Low greenstone hills and stony plains supporting mixed chenopod shrublands.	18.3	3.3
	Monitor System (279Mr)	Distributary alluvial fans and wash plains supporting mulga - chenopod shrublands.	18.5	3.3
	Nubev System (279Nu)	Gently undulating stony plains, minor limonitic low rises and drainage floors supporting mulga and halophytic shrublands.	32.6	5.9
	Violet System (279Vi)	Gently undulating gravelly plains on greenstone, laterite and hardpan, with low stony rises and minor saline plains; supporting groved mulga and bowgada shrublands and occasionally chenopod shrublands.	10.3	1.9
Total			554	100.00

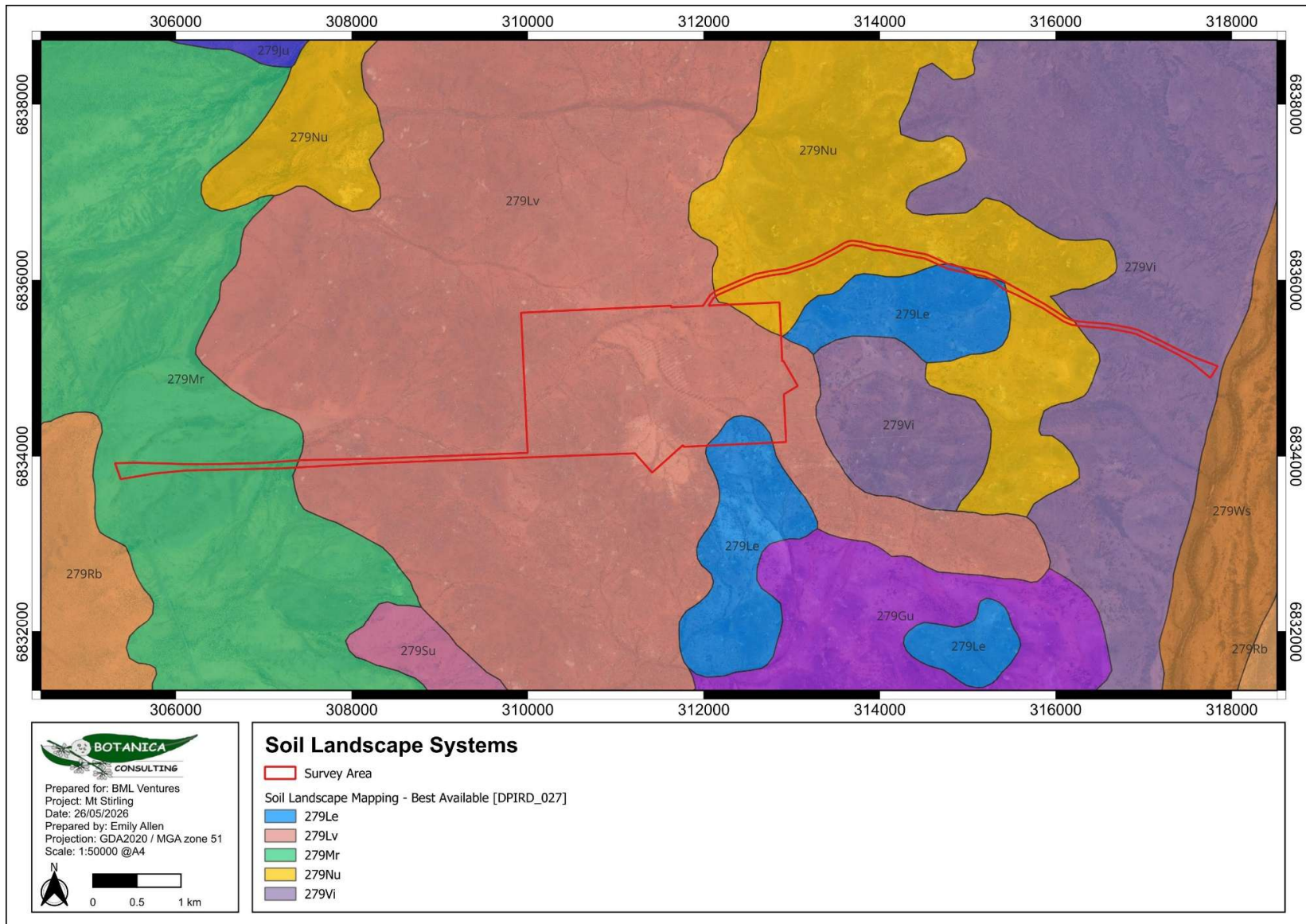


Figure 2-2: Map of soil landscape systems within the survey area

2.4 Pre-European Vegetation

Vegetation of the Murchison Bioregion in the Austin Botanical District is predominantly Mulga low woodlands on plains, often rich in ephemerals, which reduce to scrub on hills. It is also characterised by hummock grasslands, Saltbush shrublands and Samphire shrublands (Beard, 1990; Cowan, 2001).

The Department of Primary Industries and Regional Development GIS file (DPIRD, 2021) indicates that the survey area is located within two pre-European Beard vegetation association of the Laverton system in the Eastern Murchison (MUR01) subregion. The system association descriptions and their remaining extent within the IBRA subregion, as specified in Report 3b of the *2018 Statewide Vegetation Statistics* (Government of Western Australia, 2019) is provided in Table 2-2 and shown in Figure 2-3.

Areas retaining less than 30% of their pre-European vegetation extent generally experience exponentially accelerated species loss, while areas with less than 10% are considered “endangered” (EPA, 2000).

Table 2-2: Pre-European Vegetation Associations within the survey area

IBRA Subregion	Vegetation Association	Floristic Description	Pre-European extent remaining	% Protected for Conservation	Extent within Survey Area (ha)	Proportion of Survey Area (%)
Eastern Murchison (MUR01)	LAVERTON_18	Low woodland, open low woodland or sparse woodland	2,339,335 (100%)	0	20	3.6
	LAVERTON_28	Low woodland, open low woodland or sparse woodland	131,531 (98.35%)	0	14	2.5
	LAVERTON_39	Scrub, open scrub or sparse scrub	151,580 (97.53%)	0	520	93.9
Total					554	100

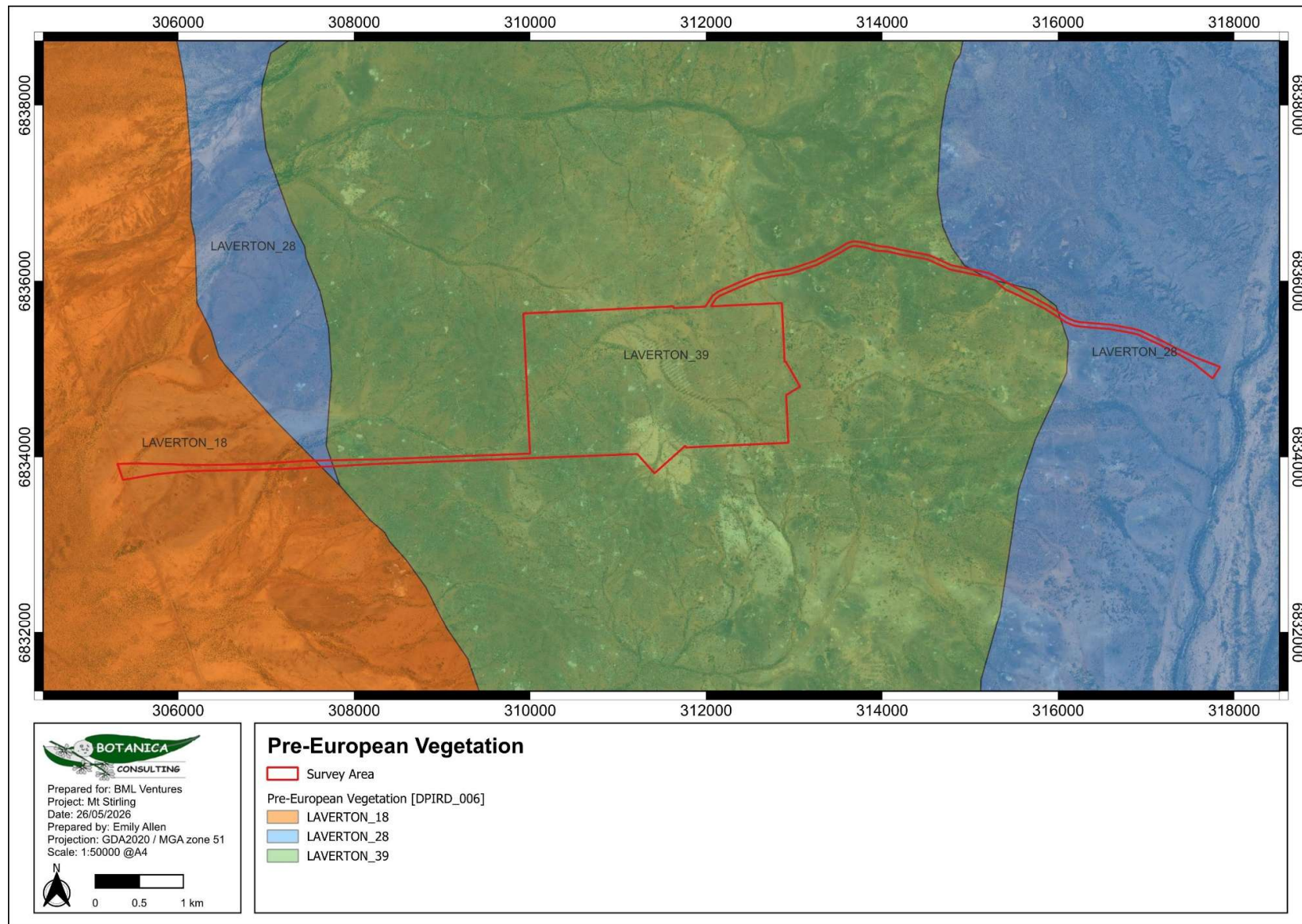


Figure 2-3: Pre-European vegetation within the survey area

2.5 Climate

The survey area lies within the semi-arid to arid climatic region of WA. The nearest Bureau of Meteorology (BoM) weather station is the Leonora Aero (#12241) which is approximately 38.5 km southeast. Weather in the area is influenced by the anticyclonic systems, which generate summer thunderstorms and rainfall. While summer rainfall is a feature of the area, winter rains are normally heaviest around late May into August and subside during the months of September and October. The region experiences hot dry summers and cool dry winters with an average annual rainfall of 236.2 mm (BoM, 2026). Average temperatures fluctuate in the winter months between ~6-22°C and the summer month averages in the mid to high 30°C (Figure 2-6).

Annual rainfall in the years 2019 to 2024 have consistently been below the long-term average (2007-2025) of 236.2 mm (Figure 2-5). A total of 257.4 mm of rainfall was recorded in 2025, with above average monthly rainfall recorded in February, March, April, July and August prior to the November survey. Below average rainfall was recorded from November 2025 to March 2026, before a wetter than average April (33.4 mm) directly before the May 2026 survey (Figure 2-4).

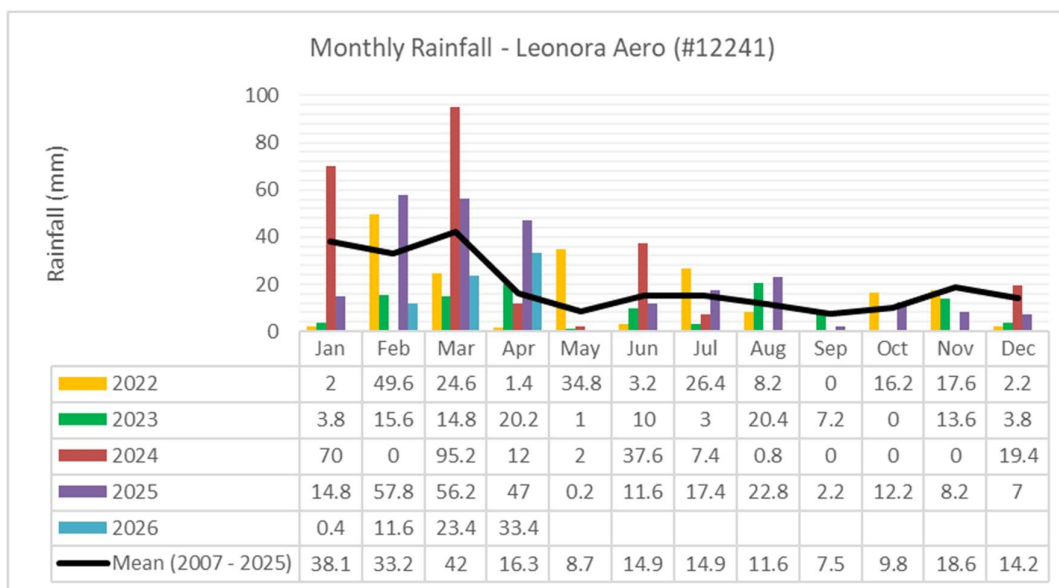


Figure 2-4: Monthly rainfall of the Leonora Aero Weather Station #12241 (BoM, 2026)

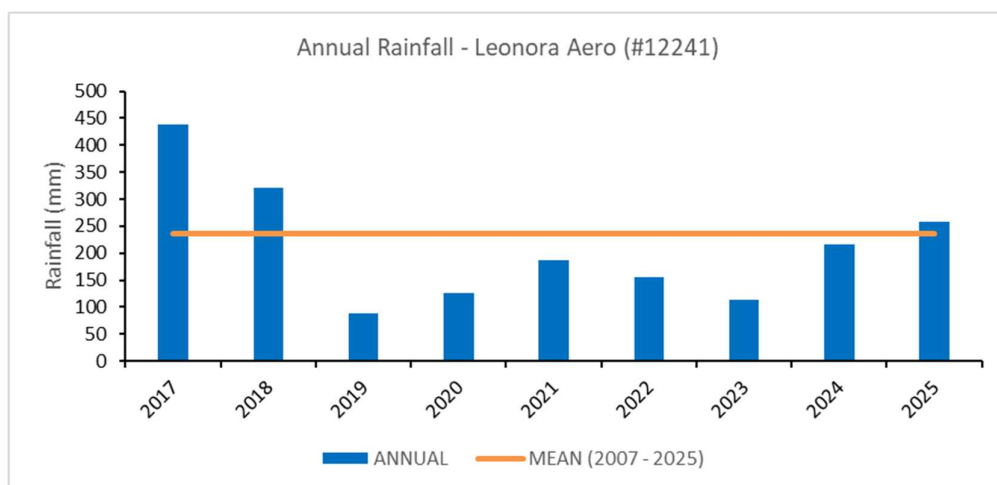


Figure 2-5: Annual rainfall of the Leonora Aero Weather Station #12241 (BoM, 2026)

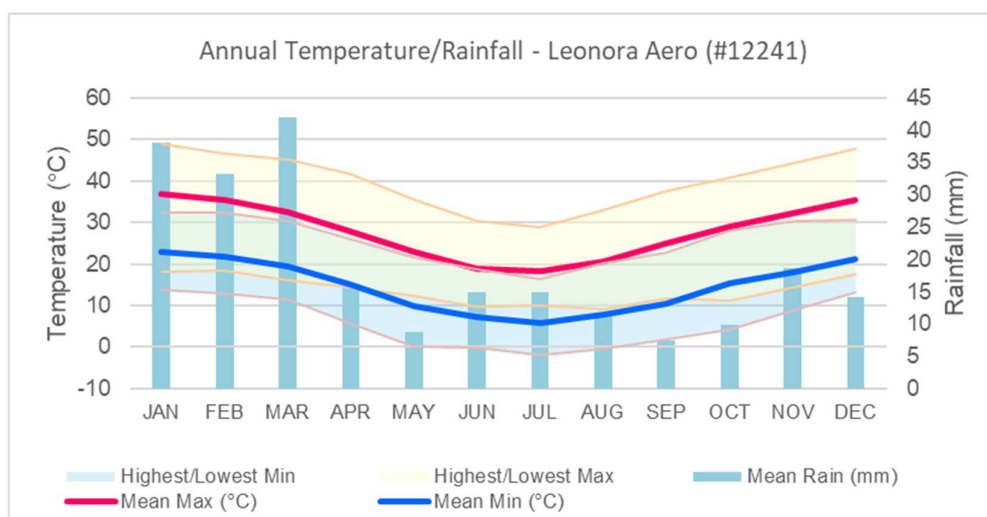


Figure 2-6: Average rainfall, average high temperature and average low temperature for each month based on data from Leonora Aero (#12241) (BoM, 2026)

2.6 Conservation Values

No Threatened Ecological Communities listed under the Commonwealth EPBC Act, or the Western Australian BC Act are known to occur within the survey area or within 40 km of the survey area. Two DBCA listed Priority Ecological Communities (PEC) occur within 40 km of the survey area and are described in Table 2-3 and shown in Figure 2-7.

Table 2-3: Priority Ecological Communities within a 40 km radius of the survey area

Community	Conservation Status	Description (DBCA, 2023)	Locality
Sturt Meadows Calcrete	Priority 1	Sturt Meadows calcrete groundwater assemblage type on Raeside palaeodrainage on Sturt Meadows Station	10 km southwest of the survey area
Melita Calcrete	Priority 1	Melita calcrete groundwater assemblage type on Raeside palaeodrainage on Melita (Sons of Gwalia) Station	38 km southeast of the survey area

There are no Ramsar Wetlands or Wetlands of National Importance (ANCA Wetlands) within the survey area (Figure 2-7). The nearest Environmentally Sensitive Area (ESA) as listed under the EP Act is Lake Ballard, which an ANCA wetland, located approximately 85 km to the south of the survey area.

There are no proposed or gazetted conservation reserves within the survey area. The nearest conservation reserve is an unnamed Nature Reserve (R 46847), located ~92 km to the southeast.

A map showing conservation areas in relation to the assessment area is provided in Figure 2-7.

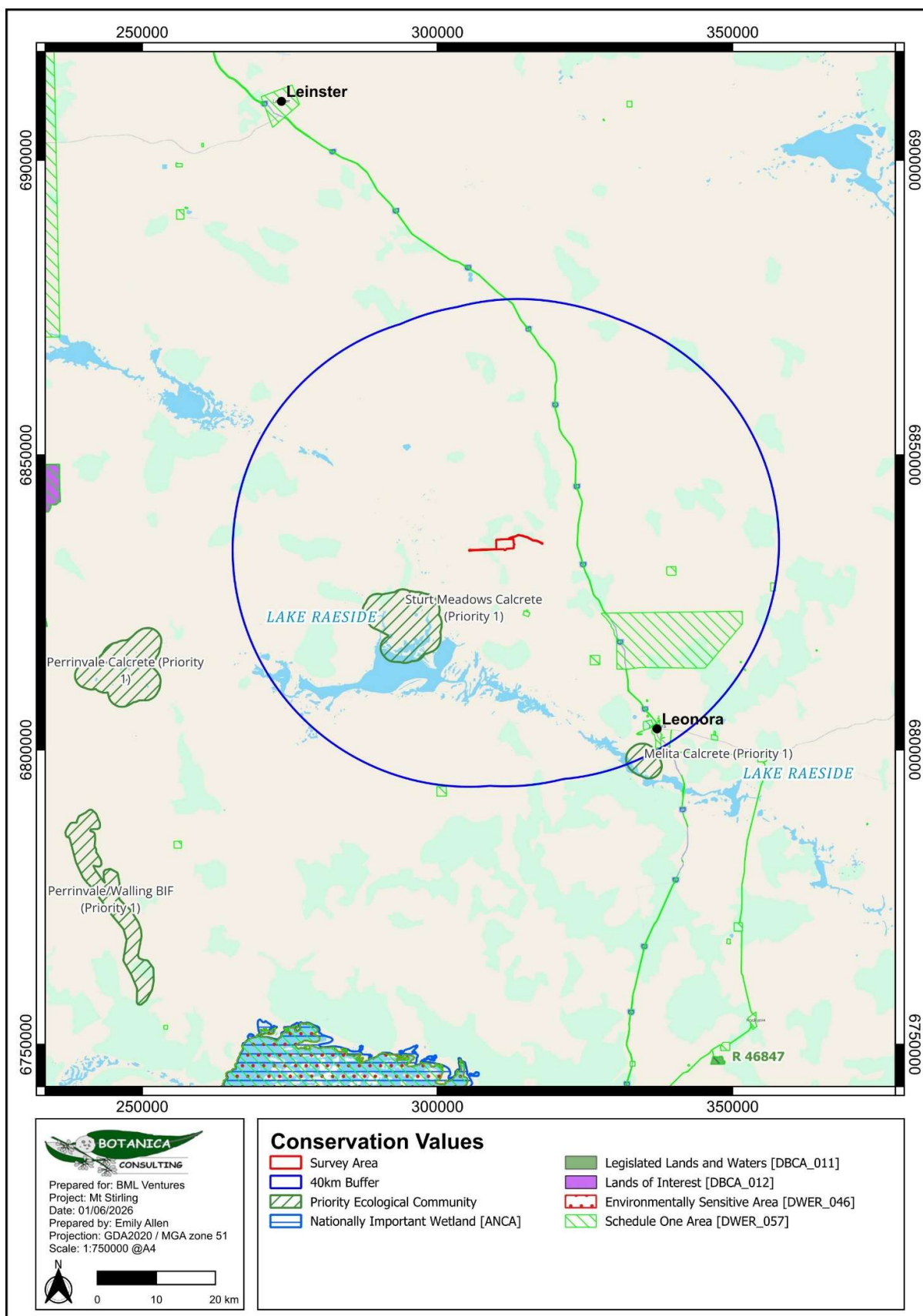


Figure 2-7: Conservation areas in relation to the survey area

2.7 Hydrology

According to the Geoscience Australia database (2015), there are no permanent/ perennial inland waters or drainage lines within the survey area. There are numerous minor ephemeral drainage lines occurring through the survey area (Figure 2-8). Regional topography drains towards Lake Raeside (Figure 2-9).

Groundwater Dependent Ecosystems (GDE) includes biological assemblages of species such as wetlands or woodlands that use groundwater either opportunistically or as their primary water source. For the purposes of this report, a GDE is defined as any vegetation community that derives part of its water budget from groundwater and must be assumed to have some degree of groundwater dependency. According to the BoM *Atlas of Groundwater Dependent Ecosystems* database (BoM, 2017), there are no known or potential aquatic or terrestrial GDEs located within the survey. The nearest high potential GDE is located approximately 15 km southwest of the survey area, and the nearest moderate potential GDE is located approximately 9.7 km to the southwest. A low potential GDE is 3.8 km southeast of the survey area.

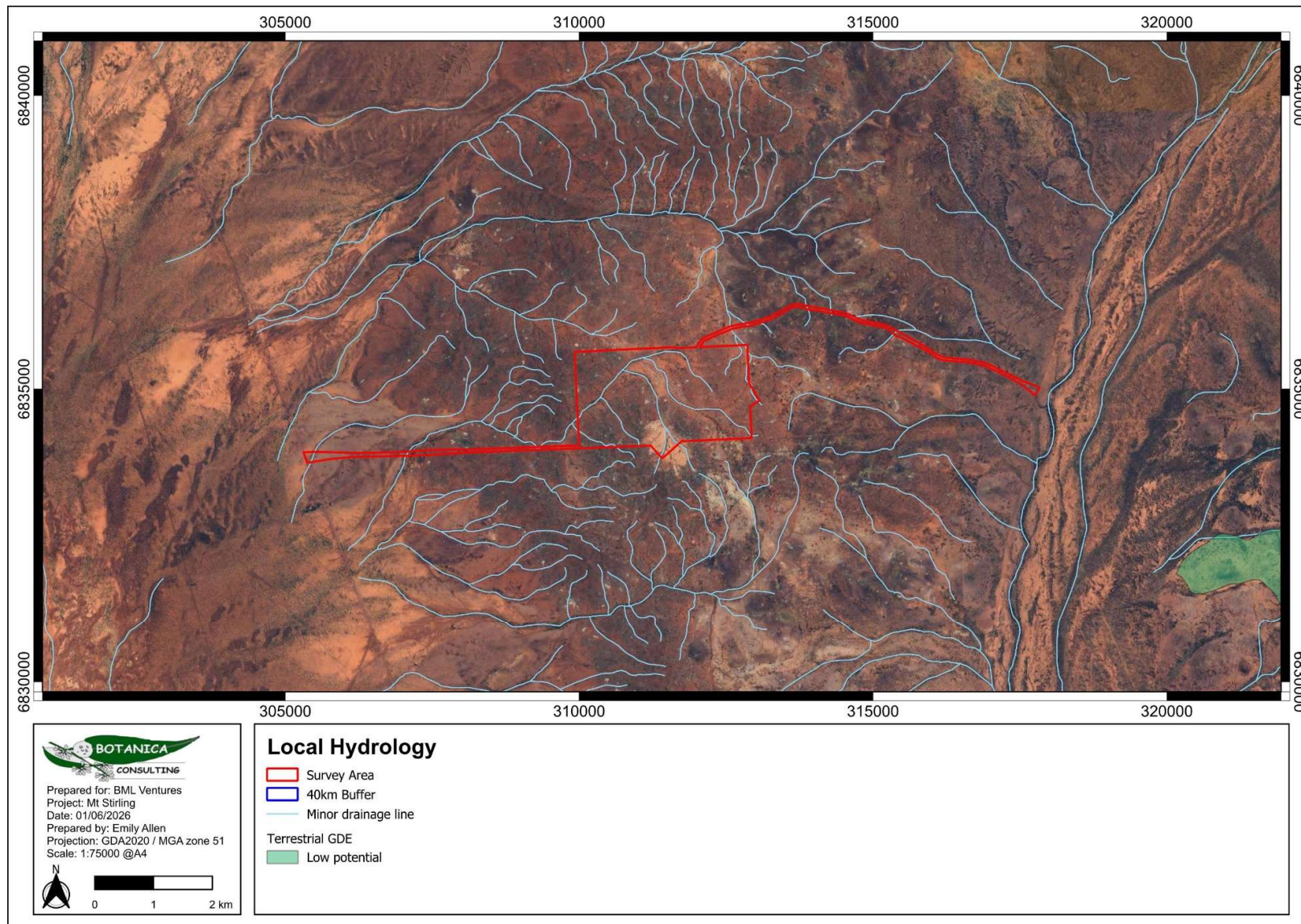


Figure 2-8: Local hydrology of the survey area

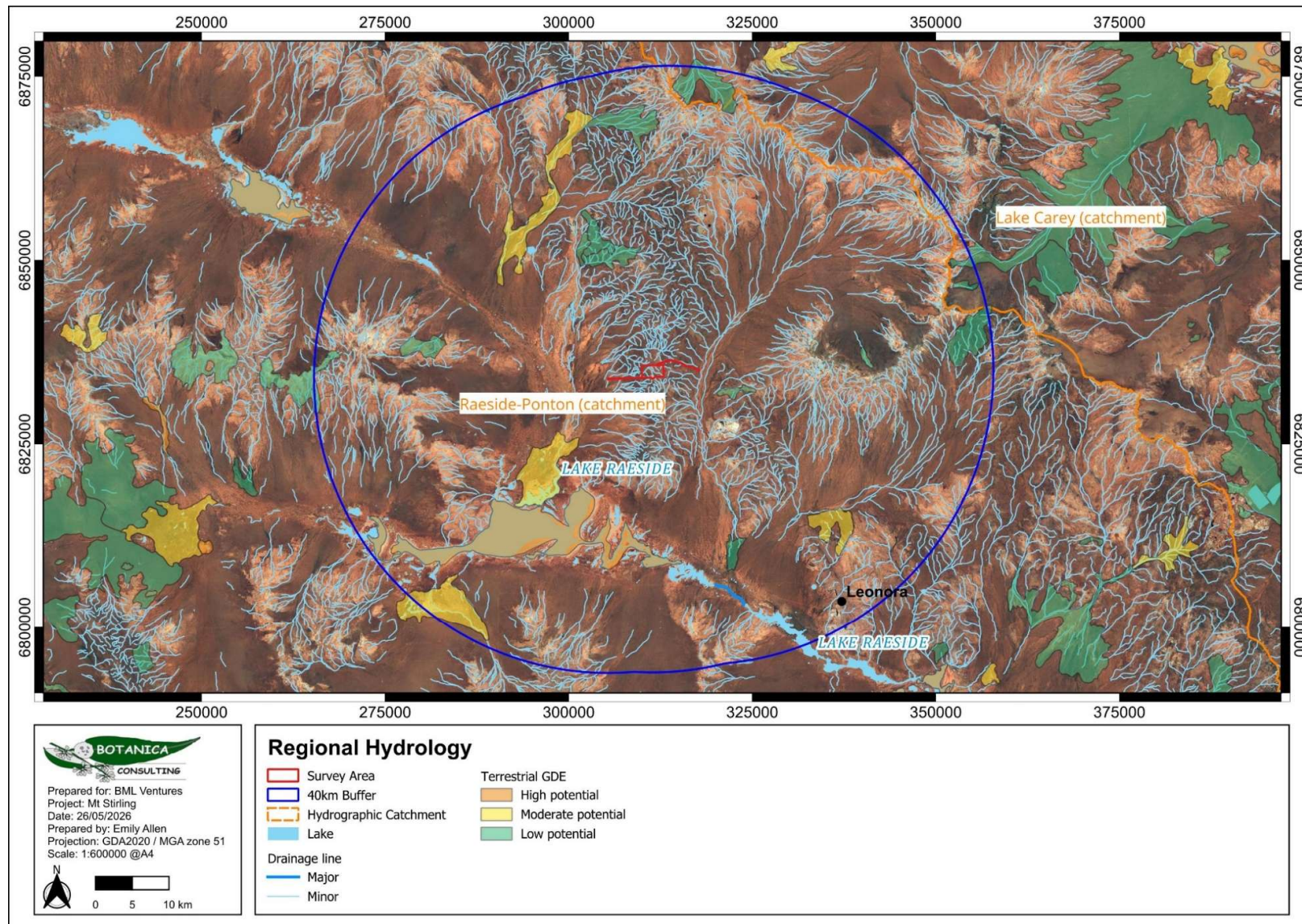


Figure 2-9: Regional hydrology of the survey area

3 SURVEY METHODOLOGY

3.1 Desktop Assessment

3.1.1 Literature Review

Prior to the field assessment a literature review was undertaken of previous flora and vegetation assessments conducted within the local region. Documents reviewed included:

- Botanica (2021a). *Flora, Vegetation and Fauna Assessment of the Leonora-Laverton Road Material Pits (SLK 53, 75 & 76)*. Prepared for Main Roads Western Australia.
- Botanica (2021b). *Puzzle Project Area: Flora, Vegetation and Fauna Assessment*. Prepared for Genesis Minerals Ltd, December 2021.
- Botanica (2021c). *Reconnaissance Flora and Basic Fauna Survey of the Malcom Challenger Project*. Prepared for Kumarina Resources Ltd.
- Hall, N.J., Newbey, K.R., McKenzie, N.L., Keighery, G.J., Rolfe, J.K & Youngson, W. K., (1993). *The Biological survey of the Eastern Goldfields of Western Australia Part 7: Sandstone-Sir Samuel. Laverton-Leonora study area, West. Aust. Mus. Suppl. 47*.
- Pringle, H.J.R, Van Vreeswyk, A.M.E & Gilligan, S.A (1994). *Technical Bulletin: An inventory and condition survey of the north-eastern Goldfields Western Australia (No. 87)*, Department of Agriculture WA.
- Botanica (2025c). *Reconnaissance Flora and Basic Fauna Survey of the King of the Hill Project*. Prepared for Vault Minerals Ltd.
- Botanica (2026). *Reconnaissance Flora/Vegetation and Basic Fauna Survey of the Mt Stirling Project*. Prepared for BML Ventures Pty Ltd.

3.1.2 Database Searches

Database search requests were submitted to the DBCA for records of significant flora [Ref: 62-0725FL] (DBCA, 2025a), significant fauna [Ref: 68-0725FA] (DBCA, 2025b) and ecological communities [Ref: 20-0423EC] (DBCA, 2023) with a 40 km buffer applied. An additional database search request was submitted in April 2026 for regional records of Priority species *Acacia* sp. Marshall Pool (G. Cockerton 3024) (P3) and *Grevillea inconspicua* (P4) [Ref: 43-04-26] (DBCA, 2026a).

In addition to the literature review and DBCA database search requests, a Dandjoo database search (DBCA, 2026b) and the EPBC Protected Matters search tool (DCCEEW, 2026) was also undertaken (using a 40 km buffer as stated above) to aid in the compilation of a list of potential significant flora within the survey area.

3.1.3 Likelihood of Occurrence

Significant flora species identified by the desktop review were assessed with regards to their population extent and distribution and preferred habitat to determine their likelihood of occurrence within the survey area. The assessment categorised flora species as follows:

- **Unlikely:** Suitable habitat is not expected to occur and/or the survey area is outside the known range of the species.
- **Likely:** Suitable habitat is expected to occur and there are records within 10 km of the survey area.
- **Possible:** Suitable habitat may be present, and the area is within the known range of the species. This option is also used when there is insufficient information to determine the preferred habitat of a species.
- **Previously Recorded:** A record for this species is located within the survey area. Field survey will ground-truth currently occurring individuals and populations.

Significant fauna species identified by the desktop review were assessed with regards to their distribution and preferred habitat to determine their likelihood of occurrence within the survey area. The assessment categorised fauna species as follows:

- **Would Not Occur:** There is no suitable habitat for the species in the survey area and/or there is no documented record of the species in the general area since records have been kept and/or the species is generally accepted as being locally/regionally extinct (supported by a lack of recent records).
- **Unlikely to Occur:** The survey area is outside of the currently documented distribution for the species in question, or no suitable habitat (type, quality and extent) was identified as being present during the field assessment. Individuals of some species may occur occasionally as vagrants/transients especially if suitable habitat is located nearby but the site itself would not support a population or part population of the species.
- **Possibly Occurs:** Survey area is within the known distribution of the species in question and habitat of at least marginal quality was identified as likely to be present during the field survey and literature review, supported in some cases by recent records being documented in literature from within or near the survey area. In some cases, while a species may be classified as possibly being present at times, habitat may be marginal (e.g., poor quality, fragmented, limited in extent) and therefore the frequency of occurrence and/or population levels may be low.
- **Known to Occur:** The species in question has been positively identified as being present (for sedentary species) or as using the survey area as habitat for some other purpose (for non-

sedentary/mobile species) during field surveys within or near the survey area. This information may have been obtained by direct observation of individuals or by way of secondary evidence (e.g., tracks, foraging debris, scats). In some cases, while a species may be classified as known to occur, habitat may be marginal (e.g., poor quality, fragmented, limited in extent) and therefore the frequency of occurrence and/or population levels may be low.

It should be noted that these lists are based on observations from a broader area than the assessment area (40 km radius) and therefore may include taxa not present. The databases also often include very old records that may be incorrect or in some cases the taxa in question have become locally or regionally extinct. Information from these sources should therefore be taken as indicative only and local knowledge and information also needs to be taken into consideration when determining what actual species may be present within the specific area being investigated.

The conservation significance of flora and fauna taxa was assessed using data from the following sources:

- EPBC Act, administered by the Commonwealth DCCEEW;
- BC Act, administered by the WA Government (DBCA);
- Red List produced by the Species Survival Commission (SSC) of the World Conservation Union (also known as the IUCN Red List – the acronym derived from its former name of the International Union for Conservation of Nature and Natural Resources). The Red List has no legislative power in Australia but is used as a framework for State and Commonwealth categories and criteria; and
- Priority Flora/ Fauna list. A non-legislative list maintained by DBCA for management purposes (fauna list released 1st July 2025; flora list released 1st December 2025).

The EPBC Act also requires the compilation of a list of migratory species that are recognised under international treaties including the:

- Japan Australia Migratory Bird Agreement 1981 (JAMBA)¹;
- China Australia Migratory Bird Agreement 1998 (CAMBA);
- Republic of Korea-Australia Migratory Bird Agreement 2007 (ROKAMBA); and
- Bonn Convention 1979 (The Convention on the Conservation of Migratory Species of Wild Animals).

¹ Most but not all species listed under JAMBA are also specially protected under Specially Protected Species of the BC Act.

Most but not all migratory bird species listed in the annexes to these bilateral agreements are protected in Australia as Matters of National Environmental Significance (MNES) under the EPBC Act. Descriptions of conservation significant species and communities are provided in Appendix A.

3.2 Field Assessment

3.2.1 Flora and Vegetation

Botanica conducted a reconnaissance flora and vegetation survey and basic terrestrial vertebrate fauna survey of a subset of the survey area on the 8th of November 2025. This was followed by a supplementary reconnaissance flora and vegetation survey and basic terrestrial vertebrate fauna survey of the remaining survey area on the 12th and 13th of May 2026. The area was traversed using an all-terrain vehicle and on foot by Jim Williams (Director/ Principal Botanist, Diploma of Horticulture) in November 2025, and Jim Williams and Ben Naim (Environmental Consultant) in May 2026. The GPS track log of the combined survey effort is shown in Figure 3-1.

Prior to the commencement of field work, aerial photography was inspected and obvious differences in the vegetation assemblages were identified. The different vegetation communities identified were then inspected during the field survey to assess their validity. A handheld GPS unit was used to record the coordinates of the boundaries between existing vegetation communities.

The survey was conducted using a series of survey sites (relevés) as shown in Figure 3-1. At each relevé site, the area was walked on foot to observe and record all flora species. The distance surveyed at each relevé varied dependent on the diversity/ variability of species and landforms/ vegetation types. At each relevé, the following information was recorded:

At each sample point, the following information was recorded:

- GPS location;
- Photograph of vegetation;
- Dominant taxa for each stratum;
- All vascular taxa (including annual taxa);
- Landform classification;
- Vegetation condition rating;
- Collection and documentation of unknown plant specimens; and
- GPS location, photograph and collection of flora of conservation significance (if encountered).

Vegetation types were classified in accordance with the NVIS Level V-Association classification.

Unknown specimens collected during the survey were identified with the aid of samples housed at the Botanica Herbarium and Western Australian Herbarium. Vouchering of the specimens with the

Western Australian Herbarium was not required as none of the specimens were of significance (i.e., conservation flora, novel taxa, range extensions etc.).

3.2.1.1 Targeted Flora Survey

A targeted search for Priority flora, *Acacia* sp. Marshall Pool (P3) and *Grevillea inconspicua* (P4), was conducted, including assessing the location of DBCA records and potential habitats within the survey area. Any locations of Priority flora were recorded using a hand-held GPS and a simple plant count (not differentiated between juvenile/mature plants, flowering or non-flowering plants) was conducted for each record.

3.2.2 Terrestrial Fauna

Botanica conducted a basic terrestrial vertebrate fauna survey of the survey area in conjunction with the flora and vegetation survey on the 8th of November 2025 and the 12th to 13th of May 2026.

Fauna habitat types were identified across the survey area based on broad major vegetation groups and associated landform. A handheld GPS unit was used to record the coordinates of the boundaries between fauna habitats, and each habitat was photographed.

The main aim of the fauna habitat assessment was to determine the likelihood of a species of conservation significance utilising habitat within the survey area. The habitat information obtained was also used to aid in finalising the overall potential fauna list.

Available information on the habitat requirements of the species of conservation significance listed as possibly occurring in the area (determined from the desktop assessment) was researched. During the field survey, the habitats within the survey area were assessed and specific elements identified, if present, to determine the likelihood of listed Threatened and Priority species utilising habitat within the survey area.

Opportunistic observations of fauna species were made during all field survey work.

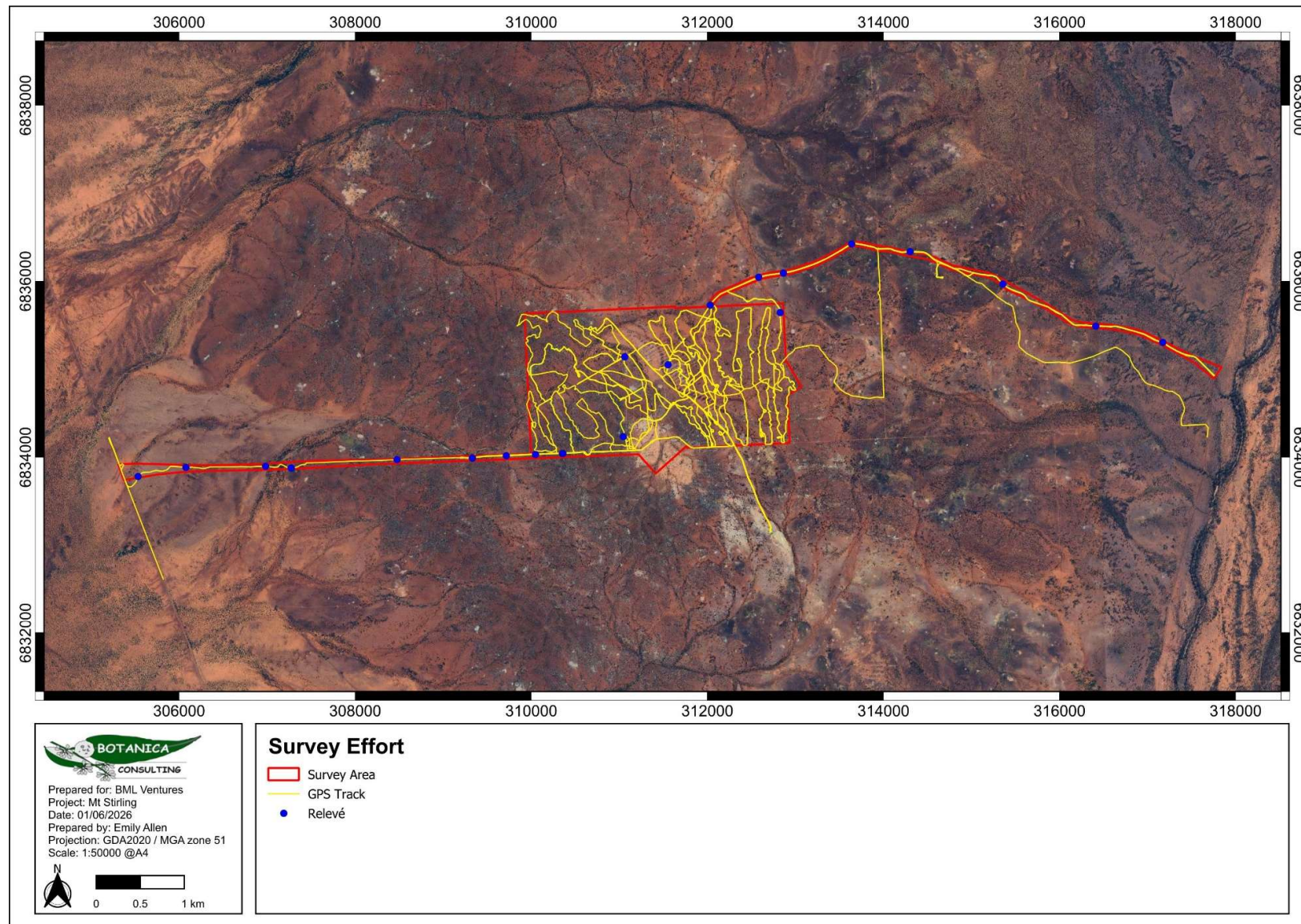


Figure 3-1: GPS track log of survey effort and locations of relevés for the survey area

3.3 Data Analysis Tools

Following field assessments, vegetation types and condition were mapped using the GIS program QGIS, and the hectare area/ percentage area of each vegetation type and condition within the survey area was calculated. Spatial maps illustrating the location of vegetation types and any significant flora and vegetation were generated using QGIS.

3.4 Scientific Licences

Table 3-1: Scientific Licenses of Botanica Staff coordinating the survey

Licensed Staff	Permit Number	Date of Expiry
Jim Williams	FB62000457 – Flora Taking (Biological Assessment) Licence	04/08/2028

3.5 Survey Limitations and Constraints

It is important to note that flora surveys will entail limitations notwithstanding careful planning and design. Potential limitations are listed in Table 3-2.

The conclusions presented in this report are based upon field data and environmental assessments and/or testing carried out over a limited period and are therefore merely indicative of the environmental condition of the site at the time of the field assessments. Also, it should be recognised that site conditions can change with time. Information not available at the time of this assessment which may subsequently become available may alter the conclusions presented.

Some species are reported as potentially occurring based on there being suitable habitat (quality and extent) within the survey area or immediately adjacent. The habitat requirements and ecology of many of the species known to occur in the wider area are however often not well understood or documented. It can therefore be difficult to exclude species from the potential list based on a lack of a specific habitats or microhabitats within the survey area. As a consequence of this limitation, the potential species list produced is most likely an overestimation of those species that actually utilise the survey area for some purpose.

In recognition of survey limitations, a precautionary approach has been adopted for this assessment. Any flora species that would possibly occur within the survey area (or immediately adjacent), as identified through ecological databases, publications, discussions with local experts/residents and the habitat knowledge of the author, has been listed as having the potential to occur.

Table 3-2: Limitations and constraints associated with the flora and vegetation survey

Variable	Potential Impact on Survey	Details
Access problems	Not a constraint	The survey was conducted using an all-terrain vehicle and on foot; therefore, access was not a constraint.

Variable	Potential Impact on Survey	Details
Competency/ Experience	Not a constraint	The Botanica personnel that conducted the survey were regarded as suitably qualified and experienced. Coordinating Staff: Jim Williams (Director/Principal Botanist, Diploma of Horticulture) and Benjamin Naim (Environmental Consultant, BSc Environmental Science and Management) Data Interpretation: Jim Williams (Principal Botanist), Jennifer Jackson (Senior Botanist, BSc. Environmental Management, Hons)., Emily Allen (Environmental Consultant, BSc. MPE Environmental Engineering), and Catherine Wharton (Senior Environmental Consultant, BSc. Conservation Biology).
Timing of survey, weather & season	Not a constraint	Fieldwork was initially undertaken in November 2025, after the EPA's recommended timing for the Eremaean Province (i.e., 6-8 post wet season ~March-June). However, above average rainfall received in July and August 2025 meant that multiple annual species were present during the November 2025 survey. Subsequent fieldwork undertaken in May 2026 was during the EPA's recommended timing for the Eremaean Province. Although below average rainfall was received in February and March 2026, above average rainfall in April 2026 meant that multiple annual species were present during the May 2026 survey.
Area disturbance	Not a constraint	The area has been disturbed from exploration operations, cattle grazing and other human impacts; however, vegetation was mostly intact and comprised of native vegetation.
Survey Effort/ Extent	Not a constraint	Survey intensity was appropriate for the size/significance of the area with a reconnaissance flora and vegetation survey and basic fauna survey completed to identify vegetation types. A targeted search to identify significant flora was conducted within the survey area.
Availability of contextual information at a regional and local scale	Not a constraint	Conservation significant flora database searches provided by the DBCA were used to identify any potential locations of Threatened/ Priority flora species. BoM, DWER, DPIRD, DBCA and DCCEE databases were reviewed to obtain appropriate regional desktop information on the biophysical environment of the local region. Botanica has conducted numerous surveys within the Murchison bioregion and was also able to obtain information about the area from previous research conducted within the area. Results of previous assessments in the local area were reviewed to provide context on the local environment.
Completeness	Not a constraint	In the opinion of Botanica, the survey area was covered sufficiently to identify vegetation assemblages. All observed flora individuals were able to be identified to species level. Although initial fieldwork (November 2025) was conducted outside of the EPAs recommended timing for the Eremaean Province, multiple annual species were present. The May 2026 survey was conducted during of the EPAs recommended timing for the Eremaean Province. Multiple annual species were present, and all taxa were able to be identified to species level. The vegetation associations for this study were based on visual descriptions of locations in the field. The distribution of these vegetation associations outside the study area is not known, however vegetation associations identified were categorised via comparison to vegetation distributions throughout WA given on NVIS (DotEE, 2017).

4 RESULTS

4.1 Desktop Assessment

4.1.1 Flora

The Dandjoo database search (DBCA, 2026c) identified 320 vascular flora species as occurring within 40 km of the survey area. The full list of vascular flora identified by the desktop search is provided in Appendix E.

4.1.1.1 Introduced Flora

The desktop review identified 16 introduced flora (weed) species as known to occur within 40 km of the survey area. Four species are listed as a Declared Pest on the Western Australian Organism List (WAOL) under the *Biosecurity and Agriculture Management (BAM) Act 2007* and as a Weed of National Significance (WoNS), highlighted green (Table 4-1).

Table 4-1: Introduced flora known to occur within 40 km of the survey area

Family	Taxon	Common Name	Declared	WoNS
Asparagaceae	<i>Agave americana</i>	Century Plant		
Poaceae	<i>Eleusine indica</i>	Crowsfoot Grass		
Poaceae	<i>Polypogon monspeliensis</i>	Annual Beardgrass		
Asteraceae	<i>Centaurea melitensis</i>	Maltese Cockspur		
Asteraceae	<i>Sonchus oleraceus</i>	Common Sowthistle		
Brassicaceae	<i>Carrichtera annua</i>	Ward's Weed		
Cactaceae	<i>Cylindropuntia fulgida</i> var. <i>mamillata</i>	Coral Cactus, Boxing Glove Cactus	Y	Y
Cactaceae	<i>Cylindropuntia imbricata</i>	Tree Cholla, Devils rope	Y	Y
Cactaceae	<i>Opuntia elata</i>	Riverian Pear	Y	Y
Cactaceae	<i>Opuntia monacantha</i>	Drooping Tree Pear	Y	Y
Chenopodiaceae	<i>Chenopodium murale</i>	Nettle-leaf Goosefoot		
Polygonaceae	<i>Rumex vesicarius</i>	Ruby Dock		
Primulaceae	<i>Lysimachia arvensis</i>	Pimpernel		
Convolvulaceae	<i>Cuscuta planiflora</i>	Small-seeded Dodder		
Solanaceae	<i>Solanum nigrum</i>	Black Berry Nightshade		

4.1.1.2 Conservation Significant Flora

Assessment of the DBCA's Threatened and Priority Flora database records [Ref: 62-0725FL] (DBCA, 2025a), EPBC Protected Matters (DCCEEW, 2026), Dandjoo database (DBCA, 2026b) and previous relevant literature identified nine significant flora species recorded within a 40 km radius of the survey area. These are comprised of three Priority 1, four Priority 3, and two Priority 4 taxa.

These taxa were assessed for distribution and known habitat to determine their likelihood of occurrence within the survey area as shown in Table 4-2. Two Priority species, *Acacia* sp. Marshall

Pool (P3)² and *Grevillea inconspicua* (P4)³, were previously recorded within the survey area. Four species were assessed as possible to occur within the survey area, and the remaining three were assessed as being unlikely to occur within the survey area due to unsuitable habitat or being outside the known range of the species.

The locations of DBCA database records for Significant Flora (DBCA, 2026a) in relation to the survey area is shown in Figure 4-1.

² Recorded during the November 2025 survey (Botanica, 2026).

³ DBCA database record (DBCA, 2025a).

Table 4-2: Significant flora – likelihood of occurrence within the survey area

Taxon	Conservation Status			Habitat Description (WA Herbarium, 1998-)	Assessment
	EPBC	BC Act	DBCA		
<i>Acacia</i> sp. Marshall Pool (G. Cockerton 3024)	-	-	P3	Low basalt hill. Dry brown clayey sand.	Previously recorded. Identified by Botanica Consulting during the initial survey at Mt Stirling in November 2025. Nearest DBCA record is ~21km northwest of Mt Stirling.
<i>Calandrinia quartzitica</i>	-	-	P1	Depression on flats next to lake margins. Red brown clayey sand.	Unlikely, suitable habitat is not present within the survey area.
<i>Eremophila simulans</i> subsp. <i>megacalyx</i>	-	-	P3	Sandplains, breakaways.	Unlikely, mainly occurs further west. One DBCA record occurs within 40km of the survey area, however this was recorded in 1961.
<i>Grevillea inconspicua</i>	-	-	P4	Along drainage lines on rocky outcrops, creek lines.	Previously recorded. Four DBCA records within the survey area and identified by Botanica Consulting during the initial survey at Mt Stirling in November 2025.
<i>Hemigenia exilis</i>	-	-	P4	Laterite. Breakaways, slopes.	Possible, small area of this habitat type may be present.
<i>Korthalsella leucothrix</i>	-	-	P1	Parasitic on <i>Acacia</i> species.	Possible, suitable host species are present throughout the survey area.
<i>Lysiandra baeckeoides</i>	-	-	P3	Gentle slope, gravelly ironstone soils.	Possible, small area of this habitat type may be present.
<i>Sauropus</i> sp. Woolgorong (M. Officer s.n. 10/8/94)	-	-	P3	Red sand. Plains.	Unlikely, sandy habitat not present within the survey area.
<i>Stenanthemum patens</i>	-	-	P1	Rocky hillside.	Possible, small area of this habitat type may be present.

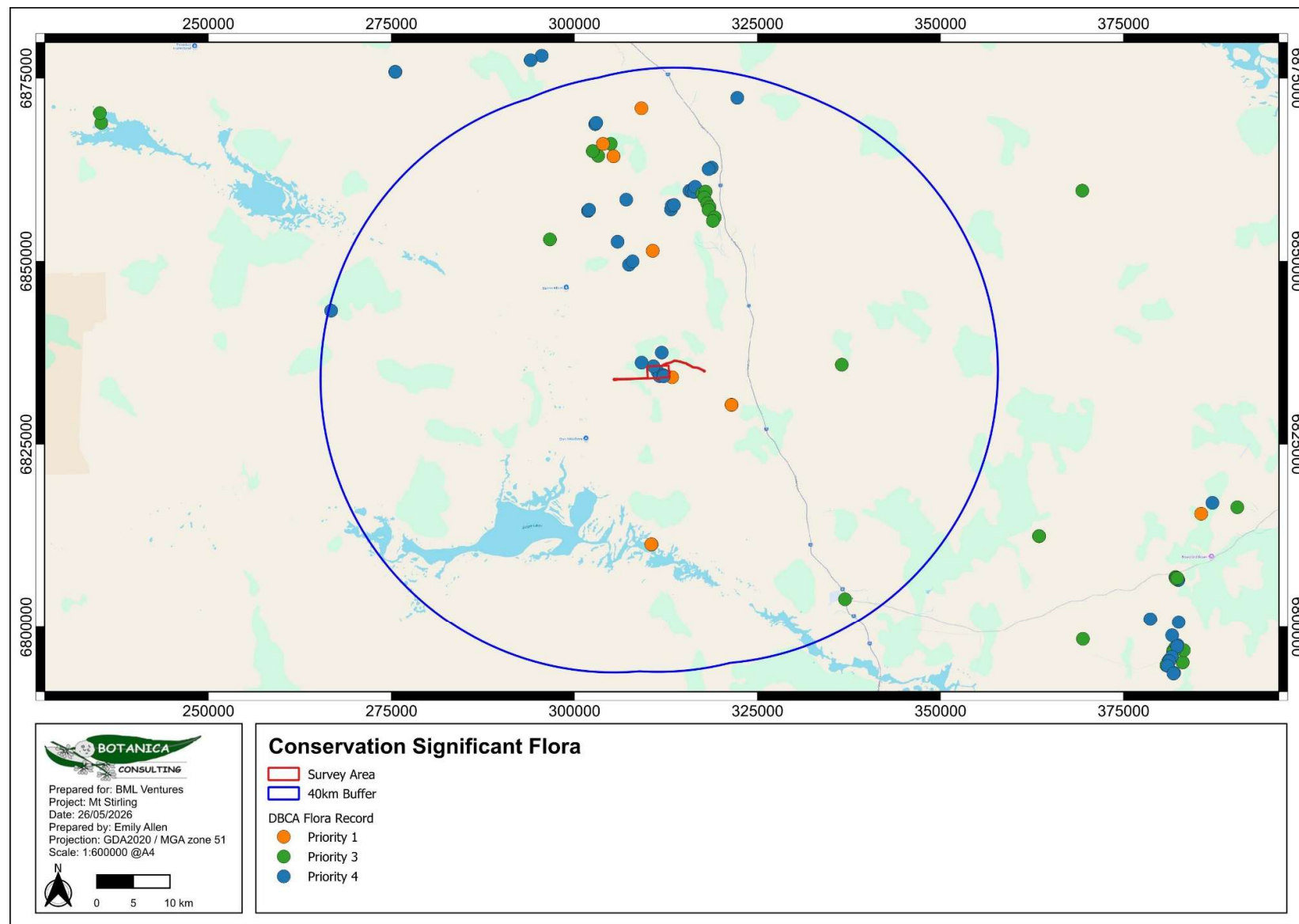


Figure 4-1: Significant flora records in relation to the survey area

4.1.2 Fauna

The Dandjoo database search (DBCA, 2026b) identified a total of 197 terrestrial vertebrate fauna taxa within 40 km of the survey area, consisting of 120 bird, 20 mammal, 51 reptile and six amphibian taxa. The full list of vertebrate fauna identified by the desktop search is contained in Appendix E.

4.1.2.1 Introduced Fauna

The desktop review identified four introduced fauna species as known to occur within 40 km of the survey area (Table 4-3).

Table 4-3: Introduced fauna known to occur within 40 km of the survey area

Taxon	Common Name
<i>Columba livia</i>	Domestic pigeon
<i>Canis familiaris</i>	Wild dog
<i>Oryctolagus cuniculus</i>	European rabbit
<i>Mus musculus</i>	House mouse

4.1.2.2 Conservation Significant Fauna

Assessment of the DBCA's Threatened and Priority Fauna database records [Ref: 68-0725FA] (DBCA, 2025), EPBC Protected Matters (DCCEEW, 2026), Dandjoo database (DBCA, 2026b) and previous relevant literature identified 16 terrestrial fauna species of conservation significance as previously being recorded within 40 km of the survey area. These comprised of eight Threatened, ten migratory bird taxa (two of which are also listed as Threatened under the EPBC Act) and one Other specially protected species.

Habitat and distribution data was used to determine the likelihood of occurrence within the survey area (Table 4-4). The assessment identified three significant fauna species as Possibly Occurs, six as Unlikely to Occur, and four (including a collective assessment of migratory birds) as Would Not Occur within the survey area.

The locations of DBCA database records for significant fauna in relation to the survey area is shown in Figure 4-2.

Table 4-4: Significant fauna – likelihood of occurrence within the survey area

Taxon	Conservation Status			Habitat Description	Likelihood of Occurrence
	EPBC Act	BC Act	DBCA		
Bird					
<i>Aphelocephala leucopsis</i> Southern whiteface	VU	-	-	Occur across most of mainland Australia south of the tropics, Southern whitefaces live in a wide range of open woodlands and shrublands where there is an understorey of grasses or shrubs, or both (DCCEEW, 2026).	Unlikely to Occur, no DBCA records of any sightings within 40 km of the survey area. The PMST report suggests that the species or species habitat may occur in the area.
<i>Apus pacificus</i> Fork-tailed Swift	MI	MI		Habitat: is almost exclusively aerial from 1<m to 1000m. Most observed over inland plains in Australia, but sometimes recorded over coastal cliffs and beaches as well as urban areas (DCCEEW, 2026)	Unlikely to Occur, no DBCA records of any sightings within 40 km of the survey area.
<i>Calidris acuminata</i> Sharp-tailed Sandpiper	VU	MI		Intertidal mudflats, also freshwater swamps and saltwater lakes (ALA, 2026).	Would Not Occur, no habitat in the survey area. One DBCA record from 1979 occurs within 40km of the survey area.
<i>Falco hypoleucos</i> Grey falcon	VU	VU	-	Occurs in arid and semi-arid Australia, including the Murray-Darling Basin, Eyre Basin, central Australia and Western Australia, frequents timbered lowland plains, particularly acacia shrublands that are crossed by tree-lined water courses (DCCEEW, 2026).	Possibly Occurs, area may form part of larger home range.
<i>Falco peregrinus</i> Peregrine falcon	-	OS	-	Known to inhabit open grasslands, wooded areas (ALA, 2026).	Possibly Occurs, five DBCA records occur within 40km of survey area. May form part of larger home range.
<i>Leipoa ocellata</i> Malleefowl	VU	VU	-	Scrublands and woodlands dominated by mallee and wattle species (DCCEEW, 2024).	Possibly Occurs, eight DBCA records occur within 40km of the survey area.
<i>Motacilla cinerea</i> Grey Wagtail	MI	MI	-	Running water in disused quarries, sandy, rocky streams in escarpments and rainforest, sewerage ponds, ploughed fields and airfields (Morecombe 2004).	Would Not Occur. Considered to be regionally extinct.
<i>Motacilla flava</i> Yellow Wagtail	MI	MI		Open grassy flats near water. Habitats include open areas with low vegetation such as grasslands, pastures, irrigated farmland, dams, waterholes; sewage farms, sometimes utilise tidal mudflats and edges of mangroves (DCCEEW, 2026)	Unlikely to Occur, no DBCA records of any sightings within 40 km of the survey area.
<i>Pezoporus occidentalis</i> Night Parrot	EN	CR	-	Broad habitat requirements include areas of old-growth spinifex (Triodia) for roosting and nesting, together with foraging habitats that are likely to include various native grasses and herbs and may or may not contain shrubs or low trees. (DCCEEW, 2026).	Would Not Occur. Considered to be regionally extinct.

Taxon	Conservation Status			Habitat Description	Likelihood of Occurrence
	EPBC Act	BC Act	DBCA		
<i>Polytelis alexandrae</i> Princess Parrot, Alexandra's Parrot	VU	-	-	Confined to arid regions of Western Australia (DCCEEW, 2026).	Unlikely to Occur, occurs further east.
<i>Tringa nebularia</i> Common Greenshank	EN / MI	MI	-	Occurs around most of the coast from Cape Arid in the south to Carnarvon in the north-west (DCCEEW, 2026).	Unlikely to Occur, twelve DBCA records occur within 40km of the survey area, however these are centred around Malcolm Dam which is 28km southeast of the survey area.
Migratory shorebirds*	MI	IA	-	Prefers muddy edges of shallow fresh or brackish wetlands, with inundated or emergent sedges, grass, saltmarsh or other low vegetation. This includes lagoons, swamps, lakes and pools near the coast, and dams, waterholes, soaks, bore drains and bore swamps, saltpans and hypersaline salt lakes inland (DCCEEW, 2026).	Would Not Occur. No suitable habitat (wetlands) present within the survey area.
Mammal					
<i>Macrotis lagotis</i> Bilby	VU	VU	-	Once widespread in arid, semi-arid and relatively fertile areas covering 70 per cent of mainland Australia, by 1995 the bilby was restricted to arid regions and classed as a Threatened species (ALA, 2026).	Unlikely to Occur. Considered to be regionally extinct. One DBCA record occurs within 40km of the survey area, however this was recorded in 1981.

*Migratory shorebirds: *Charadrius veredus* (Oriental Plover), *Actitis hypoleucos* (Common Sandpiper), *Calidris melanotos* (Pectoral Sandpiper) and *Tringa glareola* (Wood sandpiper).

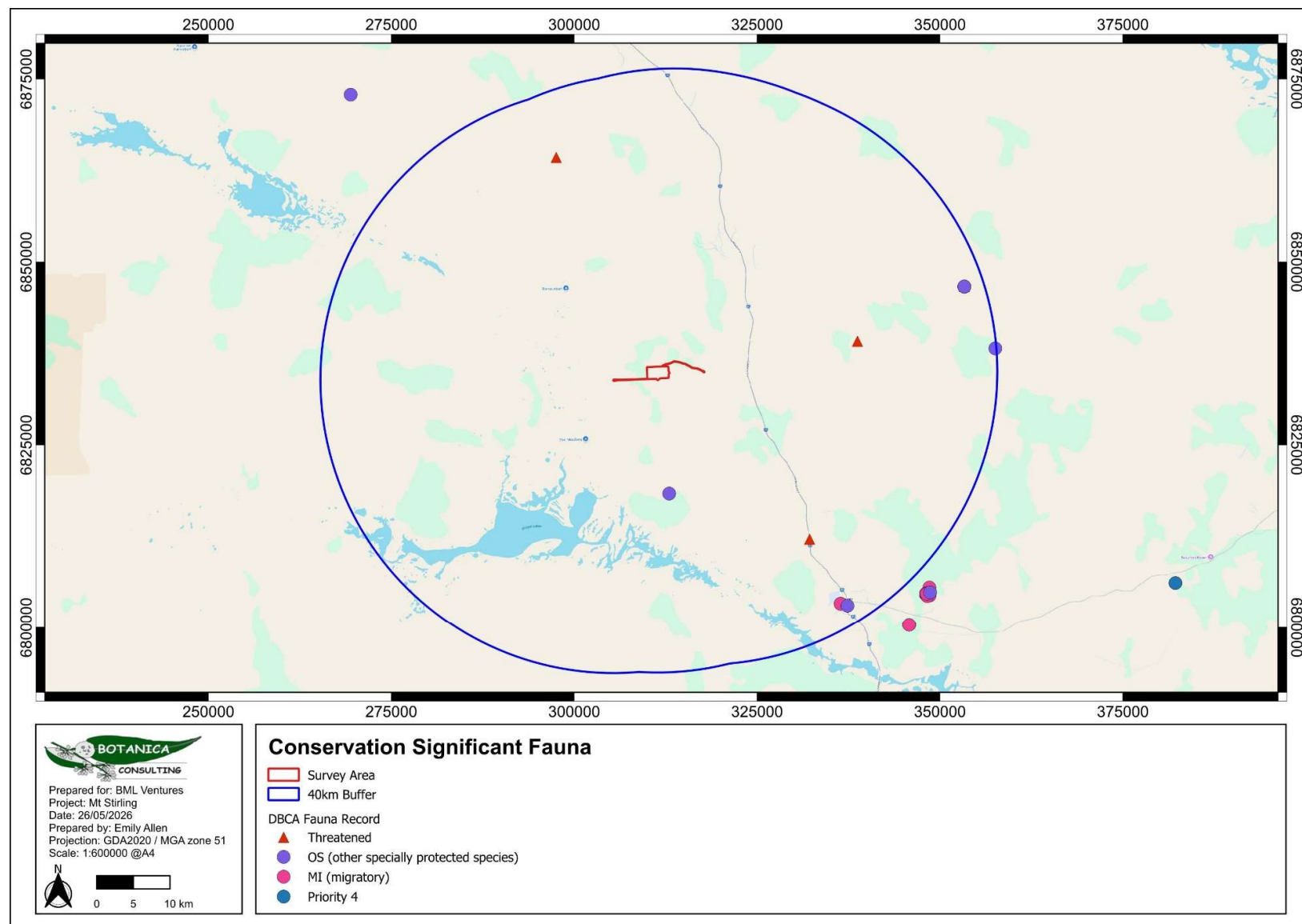


Figure 4-2: Significant fauna records in relation to the survey area

4.2 Field Assessment

4.2.1 Flora

The field survey identified 95 vascular flora taxa within the survey area from 27 families and 53 genera (including 17 annual native taxa). The dominant families were Chenopodiaceae, Fabaceae and Scrophulariaceae. Dominant genera include *Maireana* (9 species), *Acacia* (8 species), *Eremophila* (8 species) and *Ptilotus* (7 species). The full field species inventory is listed in Appendix.

4.2.1.1 Introduced Flora

Three introduced flora species were recorded within the survey area: *Mesembryanthemum nodiflorum* (Slender Iceplant) was observed in two vegetation communities; *Bidens bipinnata* (Bipinnate Beggartick) was recorded in two vegetation communities; and *Sonchus oleraceus* (Common Sowthistle) was observed in two vegetation communities. None of these species are listed as either a Declared Pest on the Western Australian Organism List (WAOL) under the *Biosecurity and Agriculture Management (BAM) Act 2007* or as a Weed of National Significance (WoNS).

4.2.1.2 Conservation Significant Flora

According to the EPA *Environmental Factor Guideline for Flora and Vegetation* (EPA, 2016b) significant flora includes:

- flora being identified as threatened or priority species;
 - locally endemic flora or flora associated with a restricted habitat type (e.g., surface water or groundwater dependent ecosystems);
 - new species or anomalous features that indicate a potential new species;
 - flora representative of the range of a species (particularly, at the extremes of range, recently discovered range extensions, or isolated outliers of the main range);
 - unusual species, including restricted subspecies, varieties or naturally occurring hybrids; and
 - flora with relictual status, being representative of taxonomic groups that no longer occur widely in the broader landscape.
- The targeted survey identified 40 plants of *Acacia* sp. Marshall Pool (P3) and 1,441 plants of *Grevillea inconspicua* (P4) within the survey area (Figure 4-3).

The targeted survey identified 40 plants of *Acacia* sp. Marshall Pool (P3) and 1,441 plants of *Grevillea inconspicua* (P4) within the survey area (Figure 4-3). Representative photos of the Priority flora are presented in Plate 4-1 and Plate 4-2. GPS coordinates are provided in Appendix C.

No otherwise significant flora species (as described above) were recorded within the survey area.



Plate 4-1: *Acacia* sp. Marshall Pool (P3) found within the survey area



Plate 4-2: *Grevillea inconspicua* (P4) found within the survey area

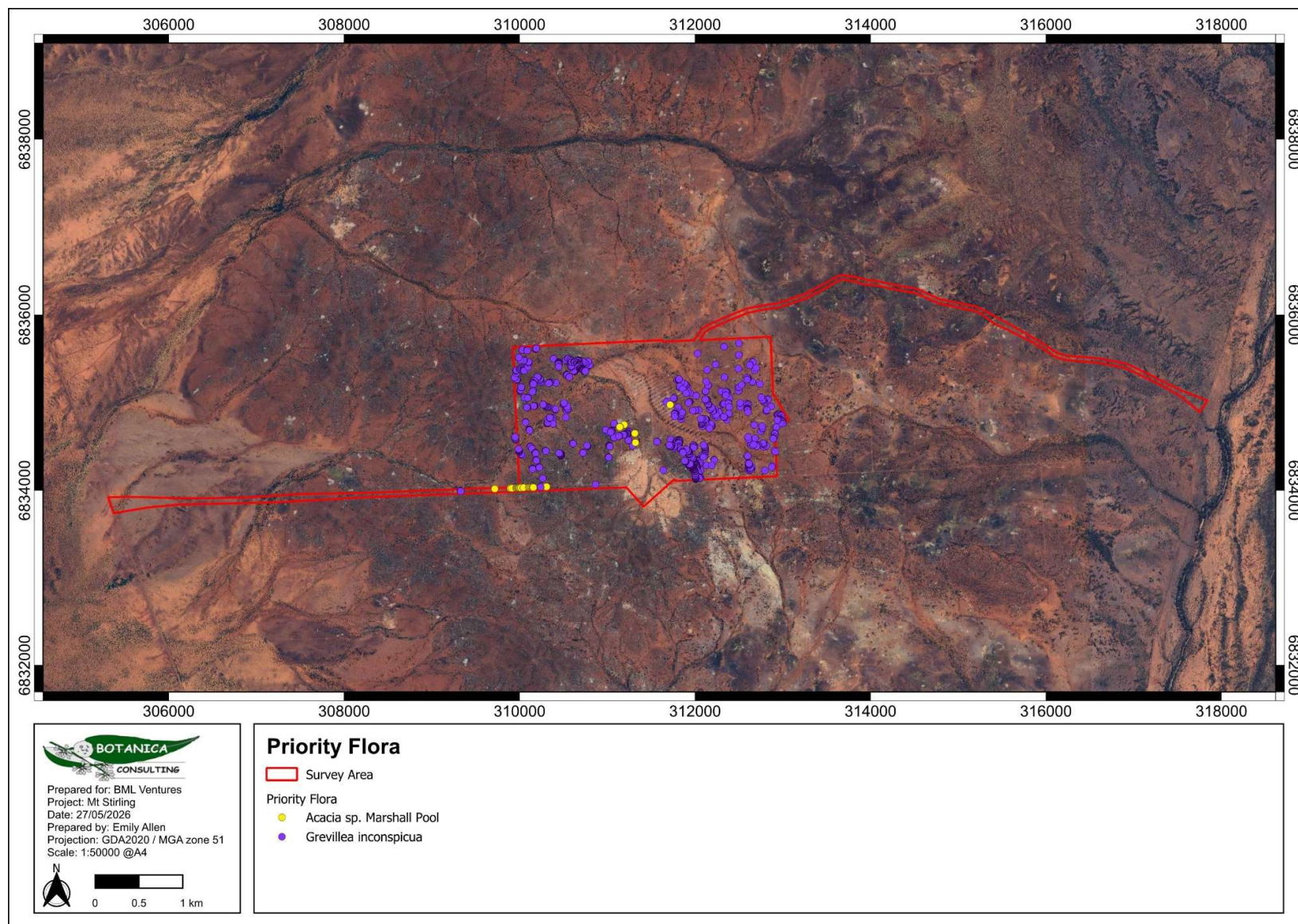


Figure 4-3: Locations of Priority flora found within the survey area

4.2.2 Vegetation

4.2.2.1 Vegetation Communities

A total of six (6) broad-scale vegetation communities were identified within the survey area. Vegetation community descriptions and extent are listed below in Table 4-5 and illustrated spatially in Figure 4-4 and Figure 4-5. Vegetation community descriptions and extents were determined from field survey results, aerial imagery interpretation and extrapolation of the communities.

The dominant vegetation community was RH-AOW1 (71.6% of the survey area), and the least prevalent vegetation community was RH-AOW2 (1.01% of the survey area). RP-AOW1 had the greatest species richness (43 species) and DD-AOW1 had the lowest species richness (19 species).

Table 4-5: Summary of vegetation types within the survey area

Landform	NVIS Vegetation Group	Code	Vegetation Type	Area (ha)	Area (%)	Photos
Drainage Depression	Acacia Open Woodland (MVG 13)	DD-AOW1	Low woodland of <i>Acacia incurvaneura</i> over mid open shrubland of <i>A. tetragonophylla</i> and low open shrubland of <i>Ptilotus obovatus</i> in drainage depression.	67.1	12.1	
	Acacia Forrest Woodland (MVG 6)	DD-AFW1	Forest of <i>Acacia incurvaneura</i> and <i>Acacia aptaneura</i> over mid open shrubland of <i>A. tetragonophylla</i> <i>Senna artemisioides</i> subsp. <i>filifolia</i> and low open shrubland of <i>Ptilotus obovatus</i> in drainage depression.	6.4	1.2	

Landform	NVIS Vegetation Group	Code	Vegetation Type	Area (ha)	Area (%)	Photos
Rocky Hillslope	Acacia Open Woodland (MVG 13)	RH-AOW1	Open low woodland of <i>Acacia aptaneura</i> / <i>Acacia mulganeura</i> over open dwarf scrub of <i>Eremophila conglomerata</i> and very open low grass of <i>Monachather paradoxus</i> on hill slope.	396.6	71.6	
	Acacia Open Woodland (MVG13)	RH-AOW2	Low open forest of <i>Acacia incurvaneura</i> over open shrubland of <i>Eremophila pantonii</i> / <i>Scaevola spinescens</i> over low open shrubland of <i>Ptilotus obovatus</i> on rocky hillslope.	5.6	1.0	

Landform	NVIS Vegetation Group	Code	Vegetation Type	Area (ha)	Area (%)	Photos
Rocky Plain	Acacia Open Woodland (MVG 13)	RP-AOW1	<i>Acacia incurvaneura</i> woodland open over <i>Acacia ramulosa</i> var. <i>ramulosa</i> / <i>Acacia tetragonophylla</i> tall open shrubland and <i>Ptilotus obovatus</i> var. <i>obovatus</i> and <i>Solanum lasiophyllum</i> low open shrubland.	22.4	4.0	
	Acacia Forrest Woodland (MVG 6)	RP-AFW1	Low open forest of <i>Acacia incurvaneura</i> over mid open shrubland of <i>A. tetragonophylla</i> and <i>Eremophila platycalyx</i> subsp. <i>Leonora</i> over low open shrubland of <i>Ptilotus obovatus</i> on rocky plain and/or quartz rocky plain.	18.2	3.3	
Disturbed				29.01	8.85	
Total				554	100	

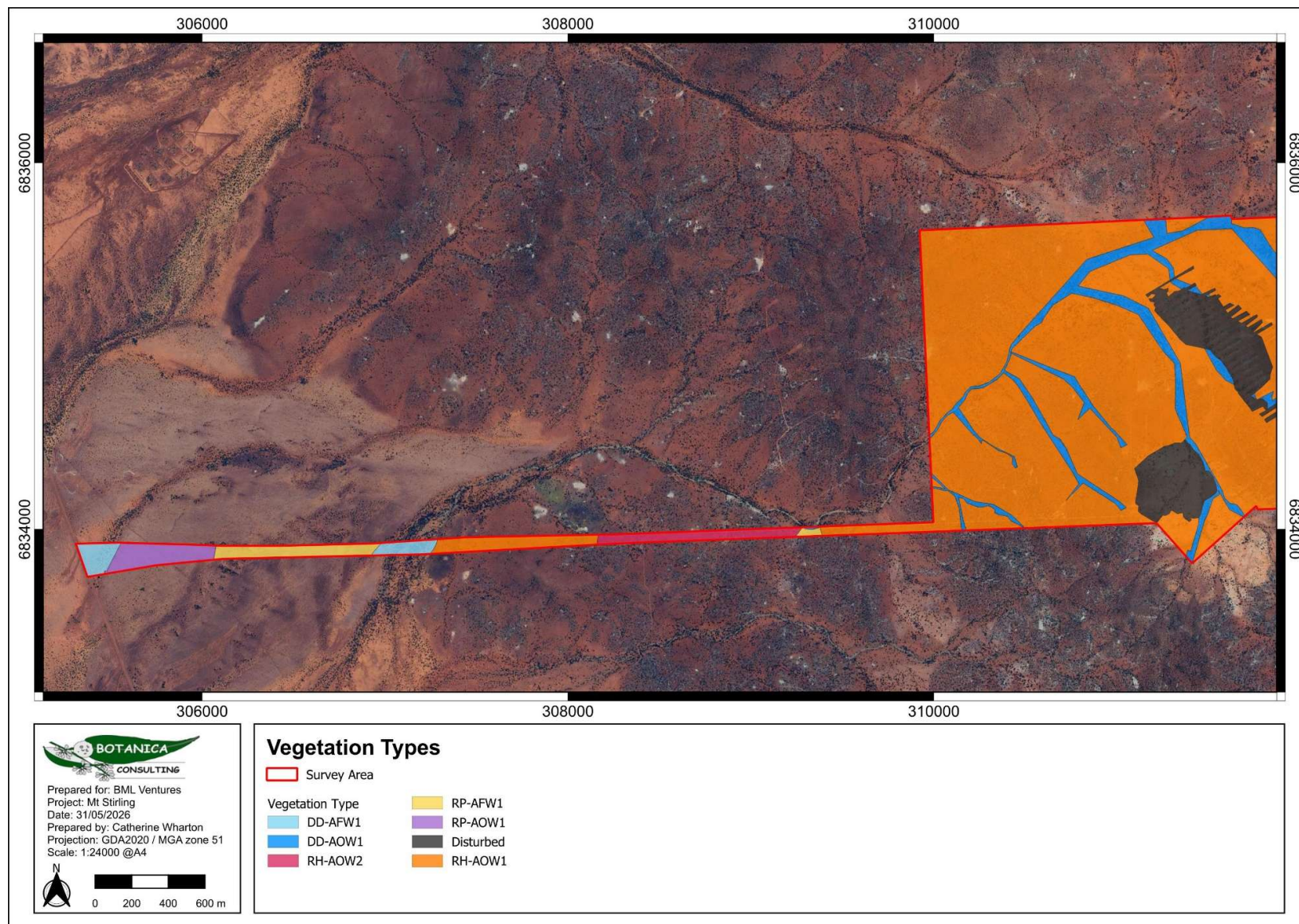


Figure 4-4: Vegetation types within the survey area (Map1)

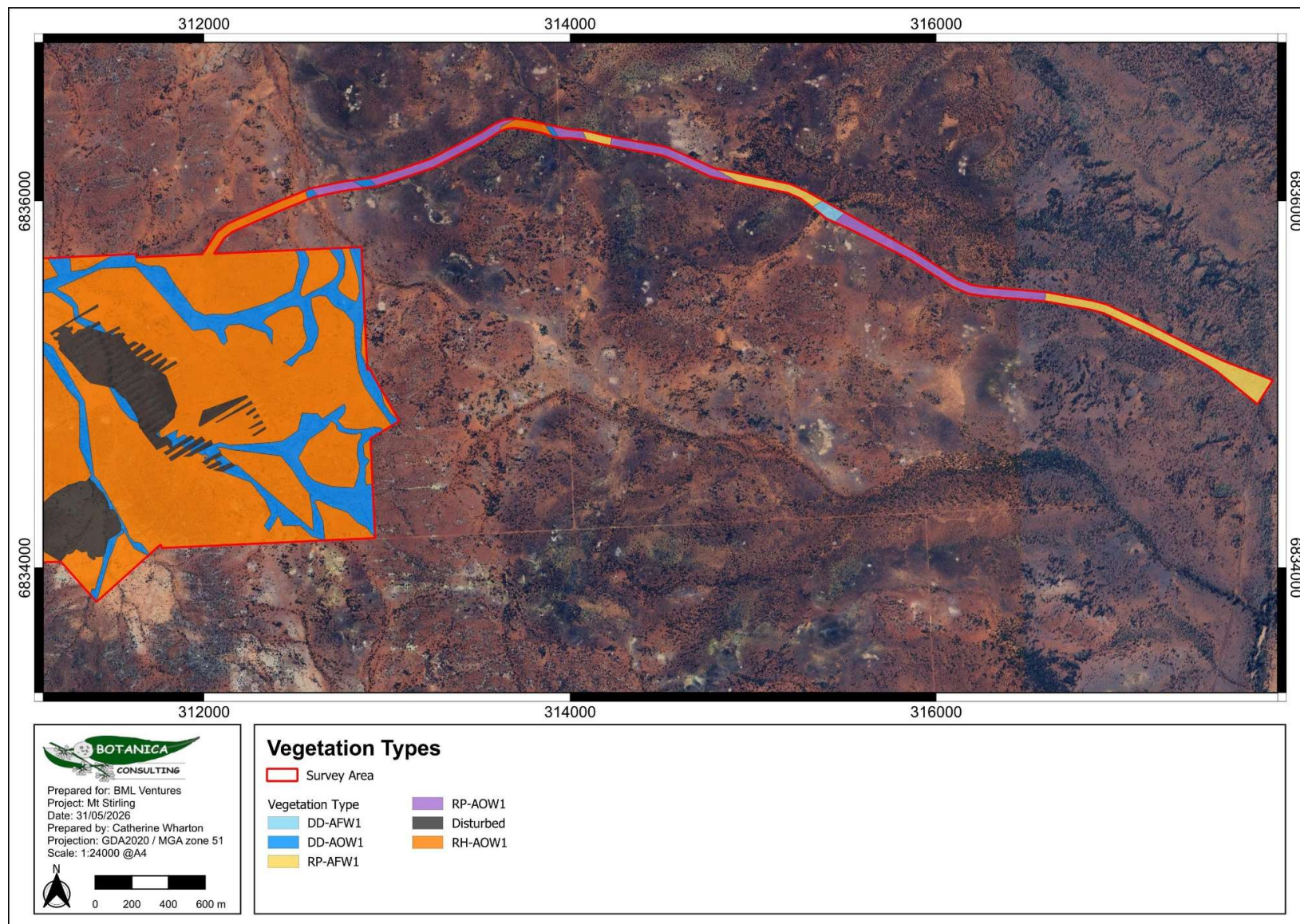


Figure 4-5: Vegetation types within the survey area (Map2)

4.2.2.2 Vegetation Condition

Based on the vegetation condition rating scale adapted from Keighery (1994) and Trudgen, (1988), the majority of the vegetation was rated in 'Good' condition, with the exception of cleared areas which was 'Degraded' (Table 4-6 and Figure 4-6). Vegetation condition rating descriptions are listed in Appendix D. Disturbances within the survey area include mining and/or exploration clearing and pastoral land use.

Table 4-6: Vegetation condition rating within the survey area

Condition Rating	Description (EPA, 2016a)	Area (ha)	Area (%)
Good	More obvious signs of damage caused by human activity since European settlement, including some obvious impact on the vegetation structure such as that caused by low levels of grazing or slightly aggressive weeds.	516.2	93.2
Degraded	Severely impacted by grazing, very frequent fires, clearing or a combination of these activities. Scope for some regeneration but not to a state approaching good condition without intensive management. Usually with a number of weed species present including very aggressive species.	37.7	6.8

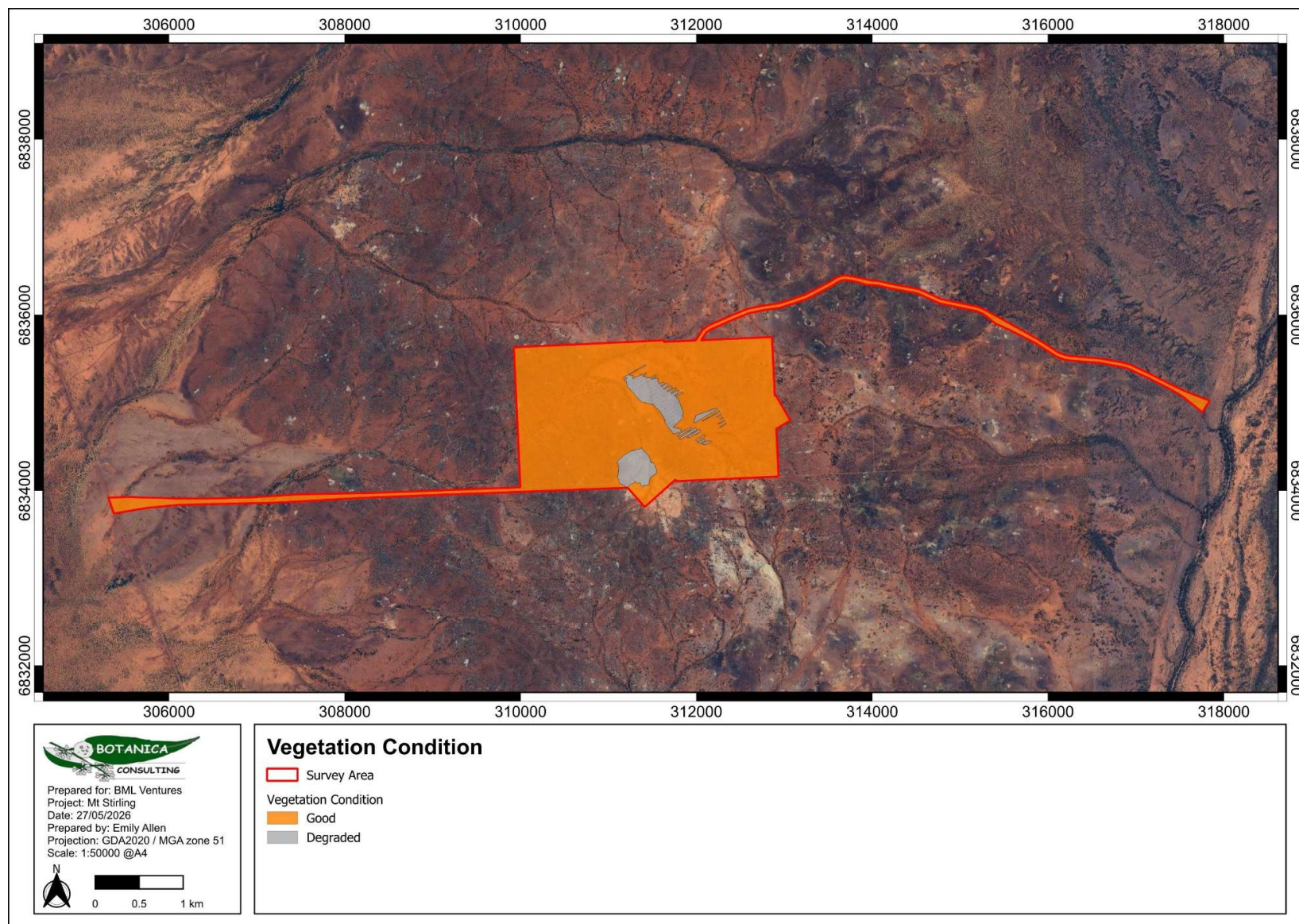


Figure 4-6: Vegetation condition within the survey area

4.2.2.3 Significant Vegetation

According to the EPA *Environmental Factor Guideline for Flora and Vegetation* (EPA, 2016b) significant vegetation includes:

- vegetation being identified as threatened or priority ecological communities;
- vegetation with restricted distribution;
- vegetation subject to a high degree of historical impact from threatening processes;
- vegetation which provides a role as a refuge; and
- vegetation providing an important function required to maintain ecological integrity of a significant ecosystem.

No TECs listed under State or Commonwealth legislation, or PECs listed by DBCA were identified within the survey area. No other significant vegetation (as described above) was identified within the survey area.

4.2.3 Fauna

4.2.3.1 Fauna Habitat

Based on vegetation and associated landforms identified during the flora and vegetation assessment, three broad scale terrestrial fauna habitats were identified as occurring within the survey area. Table 4-7 provides the area and a visual representation of fauna habitat types, and the extent of fauna habitats are shown spatially in Figure 4-7.

No conservation significant fauna was observed during the field survey.

4.2.3.2 Opportunistic Fauna Observations

During the field survey opportunistic observations of fauna species were made with a total of 14 fauna species observed (Table 4-7).

Table 4-7: Fauna species observed during the field survey

Taxon	Common Name	Observation
Birds		
<i>Ardeotis australis</i>	Australian Bustard	Sighted
<i>Artamus cinereus</i>	Black-faced Woodswallow	Sighted
<i>Cinclosoma clarum</i>	Copper-back Quail-thrush	Sighted
<i>Falco berigora</i>	Brown Falcon	Sighted
<i>Gymnorhina tibicen</i>	Australian Magpies	Sighted
<i>Malurus lamberti</i>	Variegated Fairy-wren	Sighted

Taxon	Common Name	Observation
<i>Petroica goodenovii</i>	Red-capped Robin	Sighted
<i>Phaps chalcoptera</i>	Common Bronzewing	Sighted
<i>Psephotellus varius</i>	Mulga parrots	Sighted
<i>Rhipidura leucophrys</i>	Willie Wagtail	Sighted
<i>Tachyspiza fasciata</i>	Brown Goshawk	Sighted
Reptiles		
<i>Tympanocryptis cephal</i>	Pebble dragon	Sighted
Mammals		
<i>Bos taurus</i>	Cattle	Sighted
<i>Osphranter rufus</i>	Red Kangaroo	Sighted

Table 4-8: Main terrestrial fauna habitats within the survey area

Fauna Habitat	Description	Representative Fauna Attributes	Photos
Acacia and Hakea Woodlands on a Rocky or Clay Loam Plain Area = 40.6 ha (7.3%)	Low <i>Acacia</i> and <i>Hakea</i> woodlands and forests over mid open shrubland of <i>Acacias</i> over low open shrubland of <i>Ptilotus</i> sp., <i>Eremophila</i> sp., <i>Solanum</i> sp. and <i>Maireana</i> sp..	• Ground has low suitability to burrowing species. • Low diversity vegetation strata • Low vegetation density and leaf litter • Hummock grasses are present but uncommon, therefore a low refuge potential.	
Acacia Woodlands in a Drainage Depression Area = 73.4 ha (13.3%)	Low <i>Acacia</i> Woodland and Forest over mid open <i>Acacia</i> shrubland over low open shrubland of <i>Ptilotus obovatus</i> .	• Ground moderately suited to burrowing species. • Moderate diversity vegetation strata supporting avifauna assemblage. • Moderate vegetation density and leaf litter. • Potential freshwater source during floods. • Large Eucalyptus trees may provide hollows for breeding avifauna.	

Fauna Habitat	Description	Representative Fauna Attributes	Photos
Acacia Woodlands on a Rocky Hillslope Area = 402.2 ha (72.6%)	Acacia woodlands and forests over mid shrubland of <i>Eremophila pantonii</i> and <i>Scaevola spinescens</i> over open dwarf scrub of <i>Eremophila conglomerata</i> and low open grass of <i>Monachather paradoxus</i> on a rocky hillslope.	• Ground not suited to burrowing species. • Moderate diversity vegetation strata. • Low vegetation density and leaf litter. • Potential refuge for small fauna under rocks/ with breakaway crevices	
Disturbed Area = 37.7 ha (6.8%)	Disturbed Areas	• Ground not well suited to burrowing species. • Low value foraging habitat for mammals and avifauna due to lack of native vegetation. • Man made structures (e.g., buildings) and remnant materials (e.g., old tin sheets) provide good refuge for reptiles.	

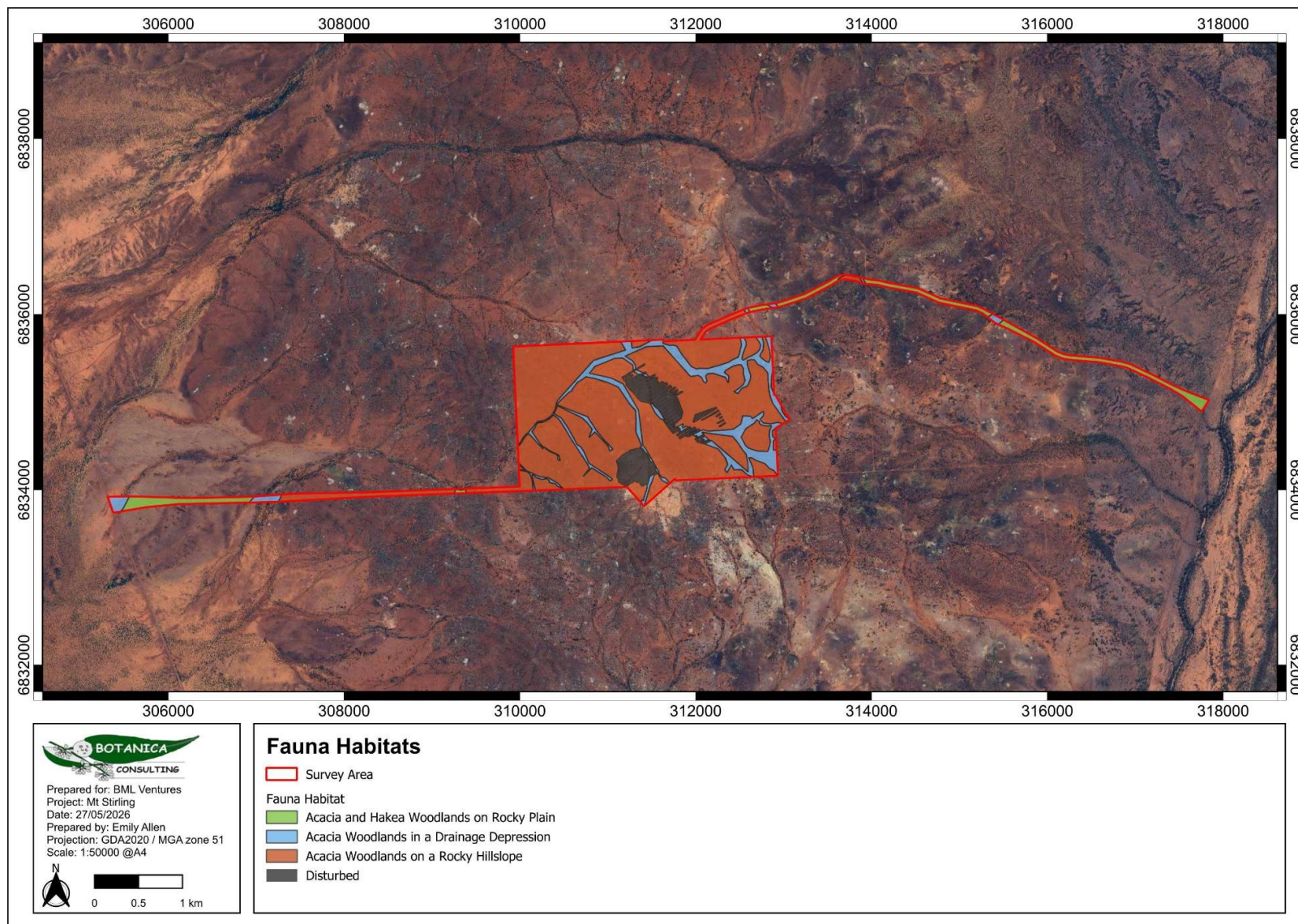


Figure 4-7: Fauna habitats within the survey area

4.2.3.3 Conservation Significant Fauna

According to the EPA *Environmental Factor Guideline for Terrestrial Fauna* (EPA, 2016c) significant fauna includes:

- Fauna being identified as a Threatened or Priority species;
- Fauna species with restricted distribution;
- Fauna subject to a high degree of historical impact from threatening processes; and
- Fauna providing an important function required to maintain the ecological integrity of a significant ecosystem.

The fauna species of conservation significance that were identified from the desktop review to possibly occur in the survey area were further assessed for the likelihood of them utilising the survey area based on direct on ground observations.

- **Malleefowl (*Leipoa ocellata*) - Vulnerable (EPBC Act and BC Act)**

This species is occasionally recorded in the Eastern Murchison subregion. The majority of habitat within the survey area appears unsuitable for breeding due to the moderately low density of the vegetation and leaf litter, with no evidence of this species occurring within the survey area, including nesting mounds, tracks or other signs, recorded within the survey area. Habitat appears to be marginal in extent/quality however this species is considered as possibly occurring as it may visit the area for short periods as infrequent vagrants. However, if present significant impact is unlikely.

- **Peregrine Falcon (*Falco peregrinus*) – Specially Protected (EPBC Act)**

This species potentially utilises some sections of the survey area as part of a much larger home range, though records in this area are uncommon. It is considered unlikely to breed within the survey area. Significant impact unlikely.

- **Grey Falcon (*Falco hypoleucos*) - Vulnerable (EPBC Act and BC Act)**

This species is sparsely recorded throughout inland Australia. Suitable habitat may be present but is unlikely to represent critical habitat. Significant impact unlikely.

4.3 Matters of National Environmental Significance

4.3.1 Environment Protection and Biodiversity Conservation Act 1999

The EPBC Act protects Matters of National Environmental Significance (MNES) and is used by the Commonwealth DAWE to list threatened taxa and ecological communities into categories based on the criteria set out in the EPBC Act (www.environment.gov.au/epbc/index.html). The EPBC Act provides a national environmental assessment and approval system for proposed developments and

enforces strict penalties for unauthorised actions that may affect matters of national environmental significance. MNES as defined by the Commonwealth EPBC Act include:

- Nationally threatened flora and fauna species;
- World heritage properties;
- National heritage places;
- Wetlands of international importance (often called 'Ramsar' wetlands after the international treaty under which such wetlands are listed);
- Nationally threatened ecological communities;
- Commonwealth marine area;
- The Great Barrier Reef Marine Park; and
- Nuclear actions (including uranium mining) a water resource, in relation to coal seam gas development and large coal mining development.

No MNES were identified within the survey area.

4.4 Matters of State Environmental Significance

4.4.1 *Environmental Protection Act 1986 (WA)*

The EP Act provides for the prevention, control and abatement of pollution and environmental harm, for the conservation, preservation, protection, enhancement and management of the environment. The Act is administered by The Department of Water and Environment Regulation (DWER), which is the State Government's environmental regulatory agency.

Under Section 51C of the EP Act and the *Environmental Protection (Clearing of Native Vegetation) Regulations 2004 (WA)* any clearing of native vegetation in Western Australia that is not eligible for exemption under Schedule 6 of the EP Act or under the Regulations requires a clearing permit from the DWER or the Department of Mines, Exploration and Petroleum (DMPE). Under Section 51A of the EP Act native vegetation includes aquatic and terrestrial vegetation indigenous to Western Australia, and intentionally planted vegetation declared by regulation to be native vegetation, but not vegetation planted in a plantation or planted with commercial intent. Section 51A of the EP Act defines clearing as "the killing or destruction of; the removal of; the severing or ringbarking of trunks or stems of; or the doing of substantial damage to some or all of the native vegetation in an area, including the flooding of land, the burning of vegetation, the grazing of stock or an act or activity that results in the above". Exemptions under Schedule 6 of the EP Act and the EP Regulations do not apply in ESAs as declared under Section 51B of the EP Act or TEC listed under State and Commonwealth legislation.

No Environmentally Sensitive Areas were identified within the survey area.

4.4.2 Biodiversity Conservation Act 2016

The BC Act is used by the Western Australian DBCA for the conservation and protection of biodiversity and biodiversity components in Western Australia and to promote the ecologically sustainable use of biodiversity components in the State. Taxa are classified as 'Threatened' when their populations are geographically restricted or are threatened by local processes (see following sections for Threatened definitions). Under the BC Act all native flora and fauna are protected throughout the State. Financial penalties are enforced under the BC Act if threatened species are collected without an appropriate licence.

Under Section 54(1) of the BC Act, habitat is eligible for listing as critical habitat if:

- a) it is critical to the survival of a threatened species or a threatened ecological community; and
- b) its listing is otherwise in accordance with the ministerial guidelines.

No threatened flora species or critical habitat listed under the BC Act were recorded within the survey area.

4.5 Other Areas of Conservation Significance

The DBCA lists 'Priority' species and communities which are under consideration for declaration as 'Threatened' under the BC Act. These Priority species/ communities have no formal legal protection until they are endorsed by the Minister as being Threatened. No PECs as listed by DBCA were identified within the survey area. Two Priority Flora taxa as listed by DBCA were identified within the survey area.

There are no wetlands of international importance (Ramsar Wetlands) or national importance (Australian Nature Conservation Agency Wetlands) within the survey area.

There are no proposed nor gazetted conservation reserves within the survey area.

4.6 Native Vegetation Clearing Principles

Based on the outcomes from the survey undertaken, Botanica assessed the results of the desktop and field survey with regards to the native vegetation clearing principles (excluding fauna principles) listed under Schedule 5 of the EP Act (Table 4-9). The assessment found that the proposed vegetation clearing activities are unlikely to be at variance with seven of the native vegetation clearing principles and are not at variance with two of the native vegetation clearing principles.

Table 4-9: Assessment against native vegetation clearing principles

Letter	Principle	Assessment	Outcome
Native vegetation should not be cleared if it:			
(a)	comprises a high level of biological diversity.	Vegetation identified within the survey area is not considered to be of high biological diversity and is well represented outside of the survey area.	Clearing is unlikely to be at variance with this principle
(c)	includes, or is necessary for the continued existence of rare flora.	No Threatened Flora taxa, pursuant to the BC Act or the EPBC Act were identified within the survey area.	Clearing is not at variance with this principle
(d)	comprises the whole or part of or is necessary for the maintenance of a threatened ecological community (TEC).	No TEC listed under the EPBC Act or the BC Act occur within the survey area or the Eastern Murchison subregion.	Clearing is not at variance with this principle
(e)	is significant as a remnant of native vegetation in an area that has been extensively cleared	Vegetation associations within the survey area retain >97% of their pre-European extent, and development within the survey area will not significantly reduce the current extent of these vegetation associations.	Clearing is unlikely to be at variance with this principle
(f)	is growing, in, or in association with, an environment associated with a watercourse or wetland	There are no permanent/ perennial inland waters or drainage lines within the survey area. There are numerous minor ephemeral drainage lines occurring through the survey area. There are no potential terrestrial GDEs within the survey area.	Clearing is unlikely to be at variance with this principle
(g)	Native vegetation should not be cleared if the clearing of the vegetation is likely to cause appreciable land degradation.	The survey area and surrounding region has not been extensively cleared. Clearing within the survey area is not considered likely to lead to land degradation issues such as salinity, water logging or acidic soils.	Clearing is unlikely to be at variance with this principle
(h)	Native vegetation should not be cleared if the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area.	The closest conservation areas are the Goongarrie National Park (located ~134km to the south) and Wanjarri Nature Reserve (located ~135km to the north). Disturbances within the survey area are unlikely to impact these areas.	Clearing is unlikely to be at variance with this principle
(i)	Native vegetation should not be cleared if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water.	No surface water bodies are located within the survey area. Ephemeral surface drainage line flow towards Lake Raeside ~16km south of KoTH. Clearing in ephemeral drainage lines is unlikely to result in significant impacts to surface or underground water quality.	Clearing is unlikely to be at variance with this principle
(j)	Native vegetation should not be cleared if clearing the vegetation is likely to cause, or exacerbate, the incidence of flooding.	The Eastern Murchison subregion has an average annual rainfall of 200mm. Rainfall events are unlikely to result in localised flooding. Clearing within the survey area is not likely to increase the incidence or intensity of flooding within the survey area or surrounds.	Clearing is unlikely to be at variance with this principle

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APPENDIX A: CONSERVATION RATINGS BC ACT AND EPBC ACT

Definitions of Conservation Significant Species

Code	Category
State categories of Threatened and Priority species	
	Threatened Species (T) 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 BC Act. - Published under Schedule 2 of the <i>Biodiversity Conservation (Listing of Native Species) (Fauna) Order 2025</i> (Government Gazette, WA 1 July 2025 No. 78 pg1060-1069). - Published under Schedule 1 of the <i>Biodiversity Conservation (Listing of Native Species) (Flora) Order 2025</i> (Government Gazette, WA 1 July 2025 No. 78 pg1070-1075).
CR	Critically Endangered 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.
EN	Endangered 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.
VU	Vulnerable 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.
	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. - Published under Schedule 2 of the <i>Biodiversity Conservation (Listing of Native Species) (Fauna) Order 2025</i> (Government Gazette, WA 1 July 2025 No. 78 pg1060-1069). - Published under Schedule 1 of the <i>Biodiversity Conservation (Listing of Native Species) (Flora) Order 2025</i> (Government Gazette, WA 1 July 2025 No. 78 pg1070-1075).
EX	Extinct 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).
EW	Extinct in the Wild 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. - Published under Schedule 1 of the <i>Biodiversity Conservation (Listing of Native Species) (Fauna) Order 2025</i> (Government Gazette, WA 1 July 2025 No. 78).
IA	International Agreement/ Migratory 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

Code	Category
	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 <i>Convention on the Conservation of Migratory Species of Wild Animals</i> (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.
CD	Species of special conservation interest 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).
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).
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.	
P1	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.
P2	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.
P3	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 need further survey.
P4	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.
Commonwealth categories of Threatened species	
EX	Extinct Taxa where there is no reasonable doubt that the last member of the species has died.
EW	Extinct in the Wild Taxa where it is known only to survive in cultivation, in captivity or as a naturalised population well outside its past range; or it has not been recorded in its known and/or expected habitat, at appropriate seasons, anywhere in its past range, despite exhaustive surveys over a time frame appropriate to its life cycle and form.
CR	Critically Endangered

Code	Category
	Taxa that are facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with the prescribed criteria.
EN	Endangered Taxa which are not critically endangered and is facing a very high risk of extinction in the wild in the near future, as determined in accordance with the prescribed criteria.
VU	Vulnerable Taxa which are not critically endangered or endangered and is facing a high risk of extinction in the wild in the medium-term future, as determined in accordance with the prescribed criteria.
CD	Conservation Dependent Taxa which are the focus of a specific conservation program the cessation of which would result in the species becoming vulnerable, endangered or critically endangered; or (b) the following subparagraphs are satisfied: (i) the species is a species of fish; (ii) the species is the focus of a plan of management that provides for actions necessary to stop the decline of, and support the recovery of, the species so that its chances of long term survival in nature are maximised; (iii) the plan of management is in force under a law of the Commonwealth or of a State or Territory; (iv) cessation of the plan of management would adversely affect the conservation status of the species.

Definitions of Conservation Significant Communities

Category Code	Category
State categories of Threatened Ecological Communities (TEC)	
PD	Presumed Totally Destroyed
	An ecological community will be listed as Presumed Totally Destroyed if there are no recent records of the community being extant and either of the following applies:
	records within the last 50 years have not been confirmed despite thorough searches or known likely habitats or;
	all occurrences recorded within the last 50 years have since been destroyed.
CR	Critically Endangered
	An ecological community will be listed as Critically Endangered when it has been adequately surveyed and is found to be facing an extremely high risk of total destruction in the immediate future, meeting any one of the following criteria:
	The estimated geographic range and distribution has been reduced by at least 90% and is either continuing to decline with total destruction imminent, or is unlikely to be substantially rehabilitated in the immediate future due to modification;
	The current distribution is limited i.e. highly restricted, having very few small or isolated occurrences, or covering a small area;
EN	Endangered
	An ecological community will be listed as Endangered when it has been adequately surveyed and is not Critically Endangered but is facing a very high risk of total destruction in the near future. The ecological community must meet any one of the following criteria:
	The estimated geographic range and distribution has been reduced by at least 70% and is either continuing to decline with total destruction imminent in the short-term future, or is unlikely to be substantially rehabilitated in the short-term future due to modification;
	The current distribution is limited i.e. highly restricted, having very few small or isolated occurrences, or covering a small area;
VU	Vulnerable
	An ecological community will be listed as Vulnerable when it has been adequately surveyed and is not Critically Endangered or Endangered but is facing high risk of total destruction in the medium to long term future. The ecological community must meet any one of the following criteria:

Category Code	Category
	The ecological community exists largely as modified occurrences that are likely to be able to be substantially restored or rehabilitated;
	The ecological community may already be modified and would be vulnerable to threatening process, and restricted in range or distribution;
	The ecological community may be widespread but has potential to move to a higher threat category due to existing or impending threatening processes.
Commonwealth categories of Threatened Ecological Communities (TEC)	
CE	Critically Endangered If, at that time, an ecological community is facing an extremely high risk of extinction in the wild in the immediate future (indicative timeframe being the next 10 years).
EN	Endangered If, at that time, an ecological community is not critically endangered but is facing a very high risk of extinction in the wild in the near future (indicative timeframe being the next 20 years).
VU	Vulnerable If, at that time, an ecological community is not critically endangered or endangered but is facing a high risk of extinction in the wild in the medium-term future (indicative timeframe being the next 50 years).
Priority Ecological Communities	
P1	Poorly-known ecological communities Ecological communities with apparently few, small occurrences, all or most not actively managed for conservation (e.g. within agricultural or pastoral lands, urban areas, active mineral leases) and for which current threats exist.
P2	Poorly-known ecological communities Communities that are known from few small occurrences, all or most of which are actively managed for conservation (e.g. within national parks, conservation parks, nature reserves, State forest, un-allocated Crown land, water reserves, etc.) and not under imminent threat of destruction or degradation.
P3	Poorly known ecological communities Communities that are known from several to many occurrences, a significant number or area of which are not under threat of habitat destruction or degradation or: Communities known from a few widespread occurrences, which are either large or within significant remaining areas of habitat in which other occurrences may occur, much of it not under imminent threat, or; Communities made up of large, and/or widespread occurrences, that may or not be represented in the reserve system but are under threat of modification across much of their range from processes such as grazing and inappropriate fire regimes.
P4	Ecological communities that are adequately known, rare but not threatened or meet criteria for near threatened, or that have been recently removed from the threatened list. These communities require regular monitoring.
P5	Conservation Dependent ecological communities Ecological communities that are not threatened but are subject to a specific conservation program, the cessation of which would result in the community becoming threatened within five years.

APPENDIX B: LIST OF SPECIES IDENTIFIED WITHIN THE SURVEY AREA

(A) blue text-denotes annual native flora; (W) green text-denotes introduced flora; (P) red text-denotes priority flora.

Family	Genus	Taxon	DD-AFW1	DD - AOW1	RH - AOW1	RH-AOW2	RP - AOW1	RP - AFW1
Aizoaceae	<i>Gunnopsis</i>	<i>quadrifida</i>		*				
Aizoaceae	<i>Mesembryanthemum</i>	<i>nodiflorum</i> (W)	*				*	
Aizoaceae	<i>Trianthema</i>	<i>triquetrum</i> (A)	*				*	
Amaranthaceae	<i>Ptilotus</i>	<i>aeroides</i> (A)	*				*	*
Amaranthaceae	<i>Ptilotus</i>	<i>exaltatus</i> (A)			*			
Amaranthaceae	<i>Ptilotus</i>	<i>helipteroides</i> (A)			*			
Amaranthaceae	<i>Ptilotus</i>	<i>obovatus</i>		*	*		*	*
Amaranthaceae	<i>Ptilotus</i>	<i>polystachyus</i> (A)						*
Amaranthaceae	<i>Ptilotus</i>	<i>schwartzii</i>			*		*	
Amaranthaceae	<i>Ptilotus</i>	<i>xerophilus</i> (A)	*					*
Apocynaceae	<i>Leichhardtia</i>	<i>australis</i>		*	*			
Araliaceae	<i>Trachymene</i>	<i>ceratocarpa</i>			*			
Asteraceae	<i>Bidens</i>	<i>bipinnata</i> (W)	*	*				
Asteraceae	<i>Brachyscome</i>	<i>ciliaris</i> (A)	*					
Asteraceae	<i>Helipterum</i>	<i>craspedioides</i> (A)	*					
Asteraceae	<i>Lawrencella</i>	<i>davenportii</i> (A)		*	*			
Asteraceae	<i>Minuria</i>	<i>cunninghamii</i>					*	
Asteraceae	<i>Siemssenia</i>	<i>capillaris</i> (A)					*	
Asteraceae	<i>Sonchus</i>	<i>oleraceus</i> (W)	*				*	
Chenopodiaceae	<i>Atriplex</i>	<i>bunburyana</i>			*		*	
Chenopodiaceae	<i>Atriplex</i>	<i>codonocarpa</i>	*		*		*	*
Chenopodiaceae	<i>Atriplex</i>	<i>vesicaria</i>	*				*	

Family	Genus	Taxon	DD-AFW1	DD - AOW1	RH - AOW1	RH-AOW2	RP - AOW1	RP - AFW1
Chenopodiaceae	<i>Dissocarpus</i>	<i>paradoxus</i>					*	
Chenopodiaceae	<i>Dysphania</i>	<i>kalpari</i> (A)						*
Chenopodiaceae	<i>Enchylaena</i>	<i>tomentosa</i>					*	
Chenopodiaceae	<i>Maireana</i>	<i>amoena</i>						*
Chenopodiaceae	<i>Maireana</i>	<i>carnosa</i>						*
Chenopodiaceae	<i>Maireana</i>	<i>convexa</i>					*	*
Chenopodiaceae	<i>Maireana</i>	<i>georgei</i>		*	*			*
Chenopodiaceae	<i>Maireana</i>	<i>glomerata</i>					*	*
Chenopodiaceae	<i>Maireana</i>	<i>pyramidata</i>					*	
Chenopodiaceae	<i>Maireana</i>	<i>sedifolia</i>					*	
Chenopodiaceae	<i>Maireana</i>	<i>thesioides</i>			*			
Chenopodiaceae	<i>Maireana</i>	<i>triptera</i>			*		*	
Chenopodiaceae	<i>Rhagodia</i>	<i>eremaea</i>		*				*
Chenopodiaceae	<i>Sclerolaena</i>	<i>cuneata</i>					*	
Chenopodiaceae	<i>Sclerolaena</i>	<i>densiflora</i>			*			*
Chenopodiaceae	<i>Tecticornia</i>	<i>halocnemoides</i>					*	
Chenopodiaceae	<i>Tecticornia</i>	<i>indica</i> subsp. <i>bidens</i>					*	
Chenopodiaceae	<i>Tecticornia</i>	<i>pergranulata</i>					*	
Chenopodiaceae	<i>Tecticornia</i>	<i>disarticulata</i>		*				
Convolvulaceae	<i>Convolvulus</i>	<i>remotus</i>			*			
Euphorbiaceae	<i>Euphorbia</i>	<i>drummondii</i>					*	
Fabaceae	<i>Acacia</i>	<i>caesaneura</i>		*				*
Fabaceae	<i>Acacia</i>	<i>incurvaneura</i>		*	*		*	*
Fabaceae	<i>Acacia</i>	<i>kalgoorliensis</i>					*	
Fabaceae	<i>Acacia</i>	<i>mulganeura</i>			*			
Fabaceae	<i>Acacia</i>	<i>quadrimarginea</i>			*		*	*
Fabaceae	<i>Acacia</i>	sp. Marshall Pool (P3)		*	*			
Fabaceae	<i>Acacia</i>	<i>tetragonophylla</i>			*		*	*
Fabaceae	<i>Acacia</i>	<i>victoriae</i>			*			
Fabaceae	<i>Senna</i>	<i>artemisioides</i> subsp. <i>artemisioides</i>	*					
Fabaceae	<i>Senna</i>	<i>artemisioides</i> subsp. <i>helmsii</i>			*			

Family	Genus	Taxon	DD-AFW1	DD - AOW1	RH - AOW1	RH-AOW2	RP - AOW1	RP - AFW1
Fabaceae	<i>Senna</i>	<i>stowardii</i>	*		*			*
Frankeniaceae	<i>Frankenia</i>	<i>interioris</i>					*	
Frankeniaceae	<i>Frankenia</i>	<i>setosa</i>					*	
Geraniaceae	<i>Erodium</i>	<i>crinitum</i> (A)		*				
Goodeniaceae	<i>Brunonia</i>	<i>australis</i> (A)		*	*			
Goodeniaceae	<i>Scaevola</i>	<i>spinescens</i>	*		*		*	
Hemerocallidaceae	<i>Dianella</i>	<i>revoluta</i>					*	
Lamiaceae	<i>Teucrium</i>	<i>teucriiflorum</i>	*	*			*	
Loranthaceae	<i>Amyema</i>	<i>preissii</i>	*					
Malvaceae	<i>Abutilon</i>	<i>cryptopetalum</i>	*					
Malvaceae	<i>Sida</i>	<i>calyxhymenia</i>		*	*		*	
Malvaceae	<i>Sida</i>	sp. <i>Excedentifolia</i> (J.L. Egan 1925)	*					
Malvaceae	<i>Sida</i>	<i>spodochroma</i>		*	*			*
Marsiliaceae	<i>Marsilea</i>	<i>hirsuta</i>	*					
Phrymaceae	<i>Peplidium</i>	<i>muelleri</i> (A)						*
Pittosporaceae	<i>Pittosporum</i>	<i>angustifolium</i>	*				*	
Poaceae	<i>Aristida</i>	<i>contorta</i> (A)						*
Poaceae	<i>Cymbopogon</i>	<i>ambiguus</i>			*			
Poaceae	<i>Dactyloctenium</i>	<i>radulans</i> (A)					*	
Poaceae	<i>Enneapogon</i>	<i>caerulescens</i>			*		*	
Poaceae	<i>Eriachne</i>	<i>mucronata</i>			*			
Poaceae	<i>Eriachne</i>	<i>pulchella</i> (A)					*	
Poaceae	<i>Monachather</i>	<i>paradoxus</i>	*					
Proteaceae	<i>Grevillea</i>	<i>acacioides</i>	*					
Proteaceae	<i>Grevillea</i>	<i>berryana</i>	*					
Proteaceae	<i>Grevillea</i>	<i>inconspicua</i> (P4)		*	*			*
Proteaceae	<i>Hakea</i>	<i>preissii</i>					*	
Pteridaceae	<i>Cheilanthes</i>	<i>sieberi</i> subsp. <i>sieberi</i>	*	*				
Rubiaceae	<i>Psyrax</i>	<i>latifolia</i>	*	*				*
Rubiaceae	<i>Psyrax</i>	<i>suaveolens</i>	*					
Santalaceae	<i>Santalum</i>	<i>lanceolatum</i>	*	*				

Family	Genus	Taxon	DD-AFW1	DD - AOW1	RH - AOW1	RH-AOW2	RP - AOW1	RP - AFW1
Sapindaceae	<i>Dodonaea</i>	<i>viscosa</i>					*	*
Scrophulariaceae	<i>Eremophila</i>	<i>clarkei</i>			*			*
Scrophulariaceae	<i>Eremophila</i>	<i>forrestii</i> subsp. <i>forrestii</i>						*
Scrophulariaceae	<i>Eremophila</i>	<i>glabra</i>						*
Scrophulariaceae	<i>Eremophila</i>	<i>hygrophana</i>					*	
Scrophulariaceae	<i>Eremophila</i>	<i>latrobei</i> subsp. <i>latrobei</i>	*		*			
Scrophulariaceae	<i>Eremophila</i>	<i>margarethae</i>			*			
Scrophulariaceae	<i>Eremophila</i>	<i>oppositifolia</i>					*	
Scrophulariaceae	<i>Eremophila</i>	<i>platycalyx</i> subsp. <i>Leonora</i> (J. Morrisey 252)		*	*		*	
Solanaceae	<i>Lycium</i>	<i>australe</i>					*	
Solanaceae	<i>Solanum</i>	<i>lasiophyllum</i>			*		*	

APPENDIX C: GPS COORDINATES OF PRIORITY FLORA SPECIES (GDA2020/MGAZ51)

Taxon	DBCA Listing	Easting	Northing
<i>Acacia</i> sp. Marshall Pool	P3	309716.4	6834017
<i>Acacia</i> sp. Marshall Pool	P3	309897	6834024
<i>Acacia</i> sp. Marshall Pool	P3	309913.6	6834025
<i>Acacia</i> sp. Marshall Pool	P3	309959.2	6834027
<i>Acacia</i> sp. Marshall Pool	P3	309960.9	6834027
<i>Acacia</i> sp. Marshall Pool	P3	309963.2	6834027
<i>Acacia</i> sp. Marshall Pool	P3	309966.2	6834027
<i>Acacia</i> sp. Marshall Pool	P3	309975.2	6834028
<i>Acacia</i> sp. Marshall Pool	P3	309979.1	6834028
<i>Acacia</i> sp. Marshall Pool	P3	309980.8	6834028
<i>Acacia</i> sp. Marshall Pool	P3	309988	6834028
<i>Acacia</i> sp. Marshall Pool	P3	309992.5	6834028
<i>Acacia</i> sp. Marshall Pool	P3	309999.1	6834028
<i>Acacia</i> sp. Marshall Pool	P3	310001.1	6834029
<i>Acacia</i> sp. Marshall Pool	P3	310010.6	6834029
<i>Acacia</i> sp. Marshall Pool	P3	310016.1	6834030
<i>Acacia</i> sp. Marshall Pool	P3	310040.9	6834031
<i>Acacia</i> sp. Marshall Pool	P3	310042.5	6834031
<i>Acacia</i> sp. Marshall Pool	P3	310043.4	6834031
<i>Acacia</i> sp. Marshall Pool	P3	310103.9	6834034
<i>Acacia</i> sp. Marshall Pool	P3	310106.1	6834034
<i>Acacia</i> sp. Marshall Pool	P3	310114.8	6834034
<i>Acacia</i> sp. Marshall Pool	P3	310117.7	6834035
<i>Acacia</i> sp. Marshall Pool	P3	310127.4	6834035
<i>Acacia</i> sp. Marshall Pool	P3	310135.4	6834034
<i>Acacia</i> sp. Marshall Pool	P3	310137.2	6834034
<i>Acacia</i> sp. Marshall Pool	P3	310145.1	6834033
<i>Acacia</i> sp. Marshall Pool	P3	310149.3	6834033
<i>Acacia</i> sp. Marshall Pool	P3	310151.8	6834033
<i>Acacia</i> sp. Marshall Pool	P3	310156.9	6834034
<i>Acacia</i> sp. Marshall Pool	P3	310294.1	6834041
<i>Acacia</i> sp. Marshall Pool	P3	310307.7	6834041
<i>Acacia</i> sp. Marshall Pool	P3	311320.4	6834544
<i>Acacia</i> sp. Marshall Pool	P3	311312.3	6834650
<i>Acacia</i> sp. Marshall Pool	P3	311191.4	6834748
<i>Acacia</i> sp. Marshall Pool	P3	311145.8	6834725
<i>Acacia</i> sp. Marshall Pool	P3	311142.3	6834723

Taxon	DBCA Listing	Easting	Northing
<i>Acacia</i> sp. Marshall Pool	P3	311141.1	6834722
<i>Acacia</i> sp. Marshall Pool	P3	311046.2	6834669
<i>Acacia</i> sp. Marshall Pool	P3	311715.6	6834976
<i>Grevillea inconspicua</i>	P4	311289.5	6834507
<i>Grevillea inconspicua</i>	P4	311240.3	6834567
<i>Grevillea inconspicua</i>	P4	311240	6834569
<i>Grevillea inconspicua</i>	P4	311240.1	6834569
<i>Grevillea inconspicua</i>	P4	311239.9	6834570
<i>Grevillea inconspicua</i>	P4	311239.9	6834570
<i>Grevillea inconspicua</i>	P4	311239.9	6834571
<i>Grevillea inconspicua</i>	P4	311239.8	6834571
<i>Grevillea inconspicua</i>	P4	311077.1	6834597
<i>Grevillea inconspicua</i>	P4	311077.4	6834602
<i>Grevillea inconspicua</i>	P4	311053.9	6834677
<i>Grevillea inconspicua</i>	P4	311050.9	6834679
<i>Grevillea inconspicua</i>	P4	311047.6	6834681
<i>Grevillea inconspicua</i>	P4	311045.8	6834682
<i>Grevillea inconspicua</i>	P4	311038.8	6834678
<i>Grevillea inconspicua</i>	P4	311037.9	6834678
<i>Grevillea inconspicua</i>	P4	311036	6834677
<i>Grevillea inconspicua</i>	P4	311035.3	6834677
<i>Grevillea inconspicua</i>	P4	311034.5	6834677
<i>Grevillea inconspicua</i>	P4	311032.6	6834676
<i>Grevillea inconspicua</i>	P4	311030.6	6834675
<i>Grevillea inconspicua</i>	P4	311006.4	6834666
<i>Grevillea inconspicua</i>	P4	310980.4	6834688
<i>Grevillea inconspicua</i>	P4	310980.3	6834689
<i>Grevillea inconspicua</i>	P4	310980.1	6834689
<i>Grevillea inconspicua</i>	P4	310378	6834825
<i>Grevillea inconspicua</i>	P4	310377.8	6834825
<i>Grevillea inconspicua</i>	P4	310377.6	6834825
<i>Grevillea inconspicua</i>	P4	310377.6	6834825
<i>Grevillea inconspicua</i>	P4	310378.3	6834825
<i>Grevillea inconspicua</i>	P4	310378.3	6834825
<i>Grevillea inconspicua</i>	P4	310378.3	6834825
<i>Grevillea inconspicua</i>	P4	310378.3	6834825
<i>Grevillea inconspicua</i>	P4	310378.3	6834825

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	310358.2	6834824
<i>Grevillea inconspicua</i>	P4	310358.5	6834824
<i>Grevillea inconspicua</i>	P4	310359.3	6834823
<i>Grevillea inconspicua</i>	P4	310368.2	6834794
<i>Grevillea inconspicua</i>	P4	310368.2	6834794
<i>Grevillea inconspicua</i>	P4	310368.9	6834794
<i>Grevillea inconspicua</i>	P4	310369.9	6834793
<i>Grevillea inconspicua</i>	P4	310371.4	6834792
<i>Grevillea inconspicua</i>	P4	310375.7	6834789
<i>Grevillea inconspicua</i>	P4	310377.2	6834788
<i>Grevillea inconspicua</i>	P4	310379.3	6834785
<i>Grevillea inconspicua</i>	P4	310378.9	6834760
<i>Grevillea inconspicua</i>	P4	310379.2	6834759
<i>Grevillea inconspicua</i>	P4	310379.4	6834759
<i>Grevillea inconspicua</i>	P4	310379.8	6834758
<i>Grevillea inconspicua</i>	P4	310314.1	6834761
<i>Grevillea inconspicua</i>	P4	310316	6834763
<i>Grevillea inconspicua</i>	P4	310317.4	6834764
<i>Grevillea inconspicua</i>	P4	310318.5	6834766
<i>Grevillea inconspicua</i>	P4	310320.6	6834771
<i>Grevillea inconspicua</i>	P4	310321.2	6834772
<i>Grevillea inconspicua</i>	P4	310321.4	6834812
<i>Grevillea inconspicua</i>	P4	310341	6834825
<i>Grevillea inconspicua</i>	P4	310341.9	6834826
<i>Grevillea inconspicua</i>	P4	310344.2	6834828
<i>Grevillea inconspicua</i>	P4	310345.7	6834829
<i>Grevillea inconspicua</i>	P4	310407.6	6834918
<i>Grevillea inconspicua</i>	P4	310408.3	6834920
<i>Grevillea inconspicua</i>	P4	310408.8	6834922
<i>Grevillea inconspicua</i>	P4	310409.3	6834923
<i>Grevillea inconspicua</i>	P4	310410.6	6834927
<i>Grevillea inconspicua</i>	P4	310334.0	6834949
<i>Grevillea inconspicua</i>	P4	310333.5	6834948
<i>Grevillea inconspicua</i>	P4	310321.2	6834947
<i>Grevillea inconspicua</i>	P4	310320.4	6834947
<i>Grevillea inconspicua</i>	P4	310319.8	6834948
<i>Grevillea inconspicua</i>	P4	310318.8	6834948
<i>Grevillea inconspicua</i>	P4	310318.1	6834948
<i>Grevillea inconspicua</i>	P4	310317.6	6834949
<i>Grevillea inconspicua</i>	P4	310316.7	6834949
<i>Grevillea inconspicua</i>	P4	310316.1	6834949
<i>Grevillea inconspicua</i>	P4	310315.5	6834949
<i>Grevillea inconspicua</i>	P4	310313.6	6834950
<i>Grevillea inconspicua</i>	P4	310299.5	6834955
<i>Grevillea inconspicua</i>	P4	310298.5	6834956

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	310296.8	6834958
<i>Grevillea inconspicua</i>	P4	310292.5	6834962
<i>Grevillea inconspicua</i>	P4	310283.7	6834967
<i>Grevillea inconspicua</i>	P4	310282.6	6834968
<i>Grevillea inconspicua</i>	P4	310282	6834968
<i>Grevillea inconspicua</i>	P4	310279.5	6834971
<i>Grevillea inconspicua</i>	P4	310279.3	6834973
<i>Grevillea inconspicua</i>	P4	310272.2	6834978
<i>Grevillea inconspicua</i>	P4	310270.9	6834978
<i>Grevillea inconspicua</i>	P4	310269.9	6834978
<i>Grevillea inconspicua</i>	P4	310268.9	6834978
<i>Grevillea inconspicua</i>	P4	310267	6834979
<i>Grevillea inconspicua</i>	P4	310173.4	6834964
<i>Grevillea inconspicua</i>	P4	310172.1	6834964
<i>Grevillea inconspicua</i>	P4	310168.9	6834963
<i>Grevillea inconspicua</i>	P4	310166.6	6834963
<i>Grevillea inconspicua</i>	P4	310164.5	6834962
<i>Grevillea inconspicua</i>	P4	310162.9	6834962
<i>Grevillea inconspicua</i>	P4	310161.7	6834962
<i>Grevillea inconspicua</i>	P4	310090.4	6834946
<i>Grevillea inconspicua</i>	P4	310089	6834946
<i>Grevillea inconspicua</i>	P4	310086.9	6834946
<i>Grevillea inconspicua</i>	P4	310084.8	6834946
<i>Grevillea inconspicua</i>	P4	310083.6	6834946
<i>Grevillea inconspicua</i>	P4	310082.6	6834946
<i>Grevillea inconspicua</i>	P4	310081.7	6834946
<i>Grevillea inconspicua</i>	P4	310005.5	6835134
<i>Grevillea inconspicua</i>	P4	310006.9	6835136
<i>Grevillea inconspicua</i>	P4	310007.6	6835137
<i>Grevillea inconspicua</i>	P4	310008	6835137
<i>Grevillea inconspicua</i>	P4	310009.1	6835139
<i>Grevillea inconspicua</i>	P4	310011	6835143
<i>Grevillea inconspicua</i>	P4	310017.9	6835173
<i>Grevillea inconspicua</i>	P4	310017.9	6835175
<i>Grevillea inconspicua</i>	P4	310017.8	6835176
<i>Grevillea inconspicua</i>	P4	310017.7	6835176
<i>Grevillea inconspicua</i>	P4	310017.6	6835176
<i>Grevillea inconspicua</i>	P4	309973	6835258
<i>Grevillea inconspicua</i>	P4	309972.2	6835259
<i>Grevillea inconspicua</i>	P4	309970	6835261
<i>Grevillea inconspicua</i>	P4	309965.4	6835265
<i>Grevillea inconspicua</i>	P4	309944.3	6835283
<i>Grevillea inconspicua</i>	P4	309943.8	6835284
<i>Grevillea inconspicua</i>	P4	309943.4	6835285
<i>Grevillea inconspicua</i>	P4	309962.8	6835336

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	309957	6835363
<i>Grevillea inconspicua</i>	P4	309959.1	6835364
<i>Grevillea inconspicua</i>	P4	309963.2	6835368
<i>Grevillea inconspicua</i>	P4	309964.5	6835369
<i>Grevillea inconspicua</i>	P4	310000.3	6835379
<i>Grevillea inconspicua</i>	P4	310001.2	6835379
<i>Grevillea inconspicua</i>	P4	310005.7	6835386
<i>Grevillea inconspicua</i>	P4	310006.6	6835388
<i>Grevillea inconspicua</i>	P4	310017.1	6835394
<i>Grevillea inconspicua</i>	P4	310018.6	6835394
<i>Grevillea inconspicua</i>	P4	310020.6	6835394
<i>Grevillea inconspicua</i>	P4	310021.3	6835394
<i>Grevillea inconspicua</i>	P4	310021.9	6835394
<i>Grevillea inconspicua</i>	P4	310023.5	6835394
<i>Grevillea inconspicua</i>	P4	310040.3	6835394
<i>Grevillea inconspicua</i>	P4	310042.6	6835394
<i>Grevillea inconspicua</i>	P4	310046.3	6835394
<i>Grevillea inconspicua</i>	P4	310050	6835381
<i>Grevillea inconspicua</i>	P4	310049.7	6835380
<i>Grevillea inconspicua</i>	P4	310049.3	6835380
<i>Grevillea inconspicua</i>	P4	310048.9	6835379
<i>Grevillea inconspicua</i>	P4	310048.6	6835379
<i>Grevillea inconspicua</i>	P4	310048.3	6835378
<i>Grevillea inconspicua</i>	P4	310048.6	6835369
<i>Grevillea inconspicua</i>	P4	310049	6835368
<i>Grevillea inconspicua</i>	P4	310050.5	6835366
<i>Grevillea inconspicua</i>	P4	310050.8	6835365
<i>Grevillea inconspicua</i>	P4	310051.3	6835363
<i>Grevillea inconspicua</i>	P4	310095.8	6835405
<i>Grevillea inconspicua</i>	P4	310104.8	6835454
<i>Grevillea inconspicua</i>	P4	310104.7	6835456
<i>Grevillea inconspicua</i>	P4	310104.8	6835463
<i>Grevillea inconspicua</i>	P4	310104.2	6835464
<i>Grevillea inconspicua</i>	P4	310103.3	6835465
<i>Grevillea inconspicua</i>	P4	310053.9	6835486
<i>Grevillea inconspicua</i>	P4	310045.4	6835481
<i>Grevillea inconspicua</i>	P4	310044.6	6835481
<i>Grevillea inconspicua</i>	P4	310044.1	6835481
<i>Grevillea inconspicua</i>	P4	310009.6	6835486
<i>Grevillea inconspicua</i>	P4	309992.2	6835515
<i>Grevillea inconspicua</i>	P4	309992.2	6835515
<i>Grevillea inconspicua</i>	P4	310030	6835602
<i>Grevillea inconspicua</i>	P4	310031.2	6835602
<i>Grevillea inconspicua</i>	P4	310031.6	6835601
<i>Grevillea inconspicua</i>	P4	310031.7	6835601

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	310084.1	6835596
<i>Grevillea inconspicua</i>	P4	310085.5	6835595
<i>Grevillea inconspicua</i>	P4	310086.4	6835594
<i>Grevillea inconspicua</i>	P4	310087.2	6835594
<i>Grevillea inconspicua</i>	P4	310088.1	6835593
<i>Grevillea inconspicua</i>	P4	310185	6835610
<i>Grevillea inconspicua</i>	P4	310185.7	6835612
<i>Grevillea inconspicua</i>	P4	310188.1	6835615
<i>Grevillea inconspicua</i>	P4	310189.8	6835617
<i>Grevillea inconspicua</i>	P4	310385.7	6835503
<i>Grevillea inconspicua</i>	P4	310387.3	6835499
<i>Grevillea inconspicua</i>	P4	310444.3	6835464
<i>Grevillea inconspicua</i>	P4	310445	6835463
<i>Grevillea inconspicua</i>	P4	310445.5	6835462
<i>Grevillea inconspicua</i>	P4	310445.9	6835462
<i>Grevillea inconspicua</i>	P4	310447.1	6835459
<i>Grevillea inconspicua</i>	P4	310447.7	6835457
<i>Grevillea inconspicua</i>	P4	310447.9	6835456
<i>Grevillea inconspicua</i>	P4	310447.8	6835455
<i>Grevillea inconspicua</i>	P4	310447.5	6835449
<i>Grevillea inconspicua</i>	P4	310447.2	6835447
<i>Grevillea inconspicua</i>	P4	310447	6835446
<i>Grevillea inconspicua</i>	P4	310446.2	6835445
<i>Grevillea inconspicua</i>	P4	310446	6835444
<i>Grevillea inconspicua</i>	P4	310445.6	6835443
<i>Grevillea inconspicua</i>	P4	310445.3	6835442
<i>Grevillea inconspicua</i>	P4	310445	6835441
<i>Grevillea inconspicua</i>	P4	310444.4	6835439
<i>Grevillea inconspicua</i>	P4	310443.8	6835438
<i>Grevillea inconspicua</i>	P4	310443.4	6835436
<i>Grevillea inconspicua</i>	P4	310446.6	6835410
<i>Grevillea inconspicua</i>	P4	310446	6835409
<i>Grevillea inconspicua</i>	P4	310445.9	6835408
<i>Grevillea inconspicua</i>	P4	310533.3	6835322
<i>Grevillea inconspicua</i>	P4	310537.1	6835318
<i>Grevillea inconspicua</i>	P4	310537.9	6835317
<i>Grevillea inconspicua</i>	P4	310539.9	6835314
<i>Grevillea inconspicua</i>	P4	310542.2	6835313
<i>Grevillea inconspicua</i>	P4	310562.9	6835294
<i>Grevillea inconspicua</i>	P4	310564.7	6835292
<i>Grevillea inconspicua</i>	P4	310566.3	6835291
<i>Grevillea inconspicua</i>	P4	310629.9	6835355
<i>Grevillea inconspicua</i>	P4	310628.9	6835355
<i>Grevillea inconspicua</i>	P4	310627.6	6835356
<i>Grevillea inconspicua</i>	P4	310626.1	6835357

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	310624.4	6835358
<i>Grevillea inconspicua</i>	P4	310623.3	6835359
<i>Grevillea inconspicua</i>	P4	310622	6835359
<i>Grevillea inconspicua</i>	P4	310617.5	6835362
<i>Grevillea inconspicua</i>	P4	310587.8	6835405
<i>Grevillea inconspicua</i>	P4	310587.7	6835407
<i>Grevillea inconspicua</i>	P4	310587.9	6835409
<i>Grevillea inconspicua</i>	P4	310589.6	6835417
<i>Grevillea inconspicua</i>	P4	310590.1	6835417
<i>Grevillea inconspicua</i>	P4	310590.6	6835418
<i>Grevillea inconspicua</i>	P4	310558.5	6835464
<i>Grevillea inconspicua</i>	P4	310548.2	6835472
<i>Grevillea inconspicua</i>	P4	310547.5	6835473
<i>Grevillea inconspicua</i>	P4	310546.8	6835474
<i>Grevillea inconspicua</i>	P4	310544.7	6835476
<i>Grevillea inconspicua</i>	P4	310534.1	6835483
<i>Grevillea inconspicua</i>	P4	310533.3	6835484
<i>Grevillea inconspicua</i>	P4	310532.4	6835484
<i>Grevillea inconspicua</i>	P4	310531.5	6835485
<i>Grevillea inconspicua</i>	P4	310529.8	6835486
<i>Grevillea inconspicua</i>	P4	310528.9	6835486
<i>Grevillea inconspicua</i>	P4	310551.2	6835501
<i>Grevillea inconspicua</i>	P4	310552.3	6835500
<i>Grevillea inconspicua</i>	P4	310554	6835500
<i>Grevillea inconspicua</i>	P4	310554.7	6835499
<i>Grevillea inconspicua</i>	P4	310576.1	6835488
<i>Grevillea inconspicua</i>	P4	310576.8	6835489
<i>Grevillea inconspicua</i>	P4	310577.7	6835488
<i>Grevillea inconspicua</i>	P4	310589.6	6835479
<i>Grevillea inconspicua</i>	P4	310589.2	6835478
<i>Grevillea inconspicua</i>	P4	310589.1	6835477
<i>Grevillea inconspicua</i>	P4	310591.4	6835462
<i>Grevillea inconspicua</i>	P4	310594.7	6835461
<i>Grevillea inconspicua</i>	P4	310595.6	6835461
<i>Grevillea inconspicua</i>	P4	310619.1	6835465
<i>Grevillea inconspicua</i>	P4	310621.2	6835465
<i>Grevillea inconspicua</i>	P4	310623.1	6835464
<i>Grevillea inconspicua</i>	P4	310623.7	6835464
<i>Grevillea inconspicua</i>	P4	310624.7	6835463
<i>Grevillea inconspicua</i>	P4	310626.9	6835462
<i>Grevillea inconspicua</i>	P4	310630.1	6835461
<i>Grevillea inconspicua</i>	P4	310649.4	6835457
<i>Grevillea inconspicua</i>	P4	310650.9	6835457
<i>Grevillea inconspicua</i>	P4	310654	6835455
<i>Grevillea inconspicua</i>	P4	310656.2	6835454

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	310660.1	6835452
<i>Grevillea inconspicua</i>	P4	310723.1	6835429
<i>Grevillea inconspicua</i>	P4	310725.3	6835429
<i>Grevillea inconspicua</i>	P4	310726.5	6835429
<i>Grevillea inconspicua</i>	P4	310727.6	6835429
<i>Grevillea inconspicua</i>	P4	310728.5	6835429
<i>Grevillea inconspicua</i>	P4	310729.3	6835429
<i>Grevillea inconspicua</i>	P4	310730.1	6835429
<i>Grevillea inconspicua</i>	P4	310731.2	6835429
<i>Grevillea inconspicua</i>	P4	310732.8	6835428
<i>Grevillea inconspicua</i>	P4	310734.8	6835427
<i>Grevillea inconspicua</i>	P4	310735.7	6835426
<i>Grevillea inconspicua</i>	P4	310736.6	6835425
<i>Grevillea inconspicua</i>	P4	310737.6	6835422
<i>Grevillea inconspicua</i>	P4	310738.4	6835420
<i>Grevillea inconspicua</i>	P4	310755.1	6835405
<i>Grevillea inconspicua</i>	P4	310755.6	6835405
<i>Grevillea inconspicua</i>	P4	310766.4	6835413
<i>Grevillea inconspicua</i>	P4	310768.5	6835414
<i>Grevillea inconspicua</i>	P4	310770.9	6835414
<i>Grevillea inconspicua</i>	P4	310772.5	6835414
<i>Grevillea inconspicua</i>	P4	310774.3	6835415
<i>Grevillea inconspicua</i>	P4	310775.7	6835415
<i>Grevillea inconspicua</i>	P4	310777.5	6835416
<i>Grevillea inconspicua</i>	P4	310779.2	6835417
<i>Grevillea inconspicua</i>	P4	310782.6	6835418
<i>Grevillea inconspicua</i>	P4	310785.5	6835419
<i>Grevillea inconspicua</i>	P4	310790.5	6835422
<i>Grevillea inconspicua</i>	P4	310797.4	6835431
<i>Grevillea inconspicua</i>	P4	311020	6834512
<i>Grevillea inconspicua</i>	P4	311020.8	6834511
<i>Grevillea inconspicua</i>	P4	311021.7	6834510
<i>Grevillea inconspicua</i>	P4	311022.4	6834509
<i>Grevillea inconspicua</i>	P4	311022.9	6834509
<i>Grevillea inconspicua</i>	P4	311023.8	6834508
<i>Grevillea inconspicua</i>	P4	311025.3	6834506
<i>Grevillea inconspicua</i>	P4	311026.1	6834505
<i>Grevillea inconspicua</i>	P4	311026.5	6834504
<i>Grevillea inconspicua</i>	P4	311027.4	6834503
<i>Grevillea inconspicua</i>	P4	311028.7	6834501
<i>Grevillea inconspicua</i>	P4	311014.3	6834382
<i>Grevillea inconspicua</i>	P4	311014.8	6834380
<i>Grevillea inconspicua</i>	P4	311015.2	6834378
<i>Grevillea inconspicua</i>	P4	311015.3	6834377
<i>Grevillea inconspicua</i>	P4	311015.8	6834376

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	310773.7	6834503
<i>Grevillea inconspicua</i>	P4	310772.7	6834504
<i>Grevillea inconspicua</i>	P4	310772.4	6834505
<i>Grevillea inconspicua</i>	P4	310771.8	6834506
<i>Grevillea inconspicua</i>	P4	310771.2	6834507
<i>Grevillea inconspicua</i>	P4	310770.8	6834507
<i>Grevillea inconspicua</i>	P4	310768	6834510
<i>Grevillea inconspicua</i>	P4	310604.9	6834537
<i>Grevillea inconspicua</i>	P4	310606.1	6834536
<i>Grevillea inconspicua</i>	P4	310607.5	6834535
<i>Grevillea inconspicua</i>	P4	310608.8	6834534
<i>Grevillea inconspicua</i>	P4	310609.6	6834533
<i>Grevillea inconspicua</i>	P4	310719.6	6834432
<i>Grevillea inconspicua</i>	P4	310720.7	6834431
<i>Grevillea inconspicua</i>	P4	310721.3	6834429
<i>Grevillea inconspicua</i>	P4	310722.3	6834427
<i>Grevillea inconspicua</i>	P4	310473.5	6834394
<i>Grevillea inconspicua</i>	P4	310472.7	6834395
<i>Grevillea inconspicua</i>	P4	310471.8	6834399
<i>Grevillea inconspicua</i>	P4	310471.6	6834400
<i>Grevillea inconspicua</i>	P4	310471.5	6834401
<i>Grevillea inconspicua</i>	P4	310472	6834401
<i>Grevillea inconspicua</i>	P4	310472.4	6834402
<i>Grevillea inconspicua</i>	P4	310472.7	6834403
<i>Grevillea inconspicua</i>	P4	310474.6	6834405
<i>Grevillea inconspicua</i>	P4	310477.1	6834412
<i>Grevillea inconspicua</i>	P4	310476.5	6834413
<i>Grevillea inconspicua</i>	P4	310472.5	6834415
<i>Grevillea inconspicua</i>	P4	310471.3	6834416
<i>Grevillea inconspicua</i>	P4	310470.5	6834416
<i>Grevillea inconspicua</i>	P4	310467.9	6834417
<i>Grevillea inconspicua</i>	P4	310465.3	6834418
<i>Grevillea inconspicua</i>	P4	310461.7	6834419
<i>Grevillea inconspicua</i>	P4	310460.9	6834419
<i>Grevillea inconspicua</i>	P4	310460.2	6834419
<i>Grevillea inconspicua</i>	P4	310459.6	6834419
<i>Grevillea inconspicua</i>	P4	310458.9	6834420
<i>Grevillea inconspicua</i>	P4	310457.3	6834420
<i>Grevillea inconspicua</i>	P4	310449.9	6834425
<i>Grevillea inconspicua</i>	P4	310449.5	6834425
<i>Grevillea inconspicua</i>	P4	310448.9	6834425
<i>Grevillea inconspicua</i>	P4	310122	6834502
<i>Grevillea inconspicua</i>	P4	310123.3	6834500
<i>Grevillea inconspicua</i>	P4	310124	6834498
<i>Grevillea inconspicua</i>	P4	310125.3	6834496

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	310138.7	6834477
<i>Grevillea inconspicua</i>	P4	310139.7	6834475
<i>Grevillea inconspicua</i>	P4	310179.1	6834431
<i>Grevillea inconspicua</i>	P4	310179.6	6834430
<i>Grevillea inconspicua</i>	P4	310180.3	6834429
<i>Grevillea inconspicua</i>	P4	310181	6834427
<i>Grevillea inconspicua</i>	P4	310181.5	6834426
<i>Grevillea inconspicua</i>	P4	310182.2	6834424
<i>Grevillea inconspicua</i>	P4	310183.2	6834421
<i>Grevillea inconspicua</i>	P4	310187.9	6834348
<i>Grevillea inconspicua</i>	P4	310188.2	6834347
<i>Grevillea inconspicua</i>	P4	310190.6	6834342
<i>Grevillea inconspicua</i>	P4	310191.3	6834340
<i>Grevillea inconspicua</i>	P4	310224.2	6834264
<i>Grevillea inconspicua</i>	P4	310224.9	6834263
<i>Grevillea inconspicua</i>	P4	310225.3	6834262
<i>Grevillea inconspicua</i>	P4	310225.5	6834261
<i>Grevillea inconspicua</i>	P4	310225.9	6834260
<i>Grevillea inconspicua</i>	P4	310264.6	6834137
<i>Grevillea inconspicua</i>	P4	310264.2	6834137
<i>Grevillea inconspicua</i>	P4	310264	6834137
<i>Grevillea inconspicua</i>	P4	310021.3	6834402
<i>Grevillea inconspicua</i>	P4	310028.9	6834402
<i>Grevillea inconspicua</i>	P4	310031.5	6834402
<i>Grevillea inconspicua</i>	P4	310019.7	6834411
<i>Grevillea inconspicua</i>	P4	310019.1	6834414
<i>Grevillea inconspicua</i>	P4	309994.6	6834435
<i>Grevillea inconspicua</i>	P4	309992.2	6834440
<i>Grevillea inconspicua</i>	P4	309992.5	6834447
<i>Grevillea inconspicua</i>	P4	309992.2	6834454
<i>Grevillea inconspicua</i>	P4	309992	6834455
<i>Grevillea inconspicua</i>	P4	309991.8	6834456
<i>Grevillea inconspicua</i>	P4	309991.6	6834458
<i>Grevillea inconspicua</i>	P4	309991.3	6834459
<i>Grevillea inconspicua</i>	P4	309991	6834461
<i>Grevillea inconspicua</i>	P4	309989.8	6834465
<i>Grevillea inconspicua</i>	P4	309989	6834469
<i>Grevillea inconspicua</i>	P4	309988.7	6834470
<i>Grevillea inconspicua</i>	P4	309988.3	6834471
<i>Grevillea inconspicua</i>	P4	309954.1	6834576
<i>Grevillea inconspicua</i>	P4	309953	6834582
<i>Grevillea inconspicua</i>	P4	309952.6	6834584
<i>Grevillea inconspicua</i>	P4	309951.6	6834587
<i>Grevillea inconspicua</i>	P4	309950.8	6834589
<i>Grevillea inconspicua</i>	P4	309948.4	6834603

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	309948.8	6834605
<i>Grevillea inconspicua</i>	P4	309949.2	6834606
<i>Grevillea inconspicua</i>	P4	309949.3	6834608
<i>Grevillea inconspicua</i>	P4	310146.2	6834251
<i>Grevillea inconspicua</i>	P4	310146.4	6834249
<i>Grevillea inconspicua</i>	P4	310146.7	6834248
<i>Grevillea inconspicua</i>	P4	310147.2	6834245
<i>Grevillea inconspicua</i>	P4	310147.4	6834242
<i>Grevillea inconspicua</i>	P4	310241.2	6834044
<i>Grevillea inconspicua</i>	P4	309326	6833997
<i>Grevillea inconspicua</i>	P4	309324.1	6833996
<i>Grevillea inconspicua</i>	P4	309944.3	6834033
<i>Grevillea inconspicua</i>	P4	310247.8	6834046
<i>Grevillea inconspicua</i>	P4	310090.7	6835052
<i>Grevillea inconspicua</i>	P4	310089.7	6835052
<i>Grevillea inconspicua</i>	P4	310088.8	6835052
<i>Grevillea inconspicua</i>	P4	310086.5	6835052
<i>Grevillea inconspicua</i>	P4	310082.2	6835053
<i>Grevillea inconspicua</i>	P4	310076.6	6835055
<i>Grevillea inconspicua</i>	P4	310067.5	6835058
<i>Grevillea inconspicua</i>	P4	310064.2	6835058
<i>Grevillea inconspicua</i>	P4	310060.7	6835057
<i>Grevillea inconspicua</i>	P4	310056.7	6835056
<i>Grevillea inconspicua</i>	P4	310066.4	6834781
<i>Grevillea inconspicua</i>	P4	310066.9	6834779
<i>Grevillea inconspicua</i>	P4	310066.9	6834777
<i>Grevillea inconspicua</i>	P4	310067	6834775
<i>Grevillea inconspicua</i>	P4	310106.5	6834695
<i>Grevillea inconspicua</i>	P4	310107.3	6834695
<i>Grevillea inconspicua</i>	P4	310107.7	6834694
<i>Grevillea inconspicua</i>	P4	310109.4	6834690
<i>Grevillea inconspicua</i>	P4	310110.3	6834688
<i>Grevillea inconspicua</i>	P4	310111.8	6834685
<i>Grevillea inconspicua</i>	P4	310112.5	6834684
<i>Grevillea inconspicua</i>	P4	310297.4	6834454
<i>Grevillea inconspicua</i>	P4	310297.9	6834453
<i>Grevillea inconspicua</i>	P4	310298.4	6834452
<i>Grevillea inconspicua</i>	P4	310299.8	6834449
<i>Grevillea inconspicua</i>	P4	311637.7	6834230
<i>Grevillea inconspicua</i>	P4	312740.2	6835212
<i>Grevillea inconspicua</i>	P4	312827.6	6835044
<i>Grevillea inconspicua</i>	P4	312829.9	6835035
<i>Grevillea inconspicua</i>	P4	312830.8	6835034
<i>Grevillea inconspicua</i>	P4	312869.9	6834957
<i>Grevillea inconspicua</i>	P4	312869.9	6834957

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	312936.8	6834866
<i>Grevillea inconspicua</i>	P4	312936.6	6834865
<i>Grevillea inconspicua</i>	P4	312936.6	6834865
<i>Grevillea inconspicua</i>	P4	312936.6	6834858
<i>Grevillea inconspicua</i>	P4	312939.8	6834854
<i>Grevillea inconspicua</i>	P4	312947.7	6834851
<i>Grevillea inconspicua</i>	P4	312950	6834852
<i>Grevillea inconspicua</i>	P4	312951.9	6834860
<i>Grevillea inconspicua</i>	P4	312966.1	6834866
<i>Grevillea inconspicua</i>	P4	312975.4	6834855
<i>Grevillea inconspicua</i>	P4	312976.7	6834854
<i>Grevillea inconspicua</i>	P4	312979.3	6834853
<i>Grevillea inconspicua</i>	P4	312979.7	6834852
<i>Grevillea inconspicua</i>	P4	312980.5	6834851
<i>Grevillea inconspicua</i>	P4	312981	6834851
<i>Grevillea inconspicua</i>	P4	312981.7	6834850
<i>Grevillea inconspicua</i>	P4	312981.6	6834826
<i>Grevillea inconspicua</i>	P4	312970.5	6834813
<i>Grevillea inconspicua</i>	P4	312972.3	6834810
<i>Grevillea inconspicua</i>	P4	312972.7	6834810
<i>Grevillea inconspicua</i>	P4	312977.2	6834806
<i>Grevillea inconspicua</i>	P4	312981.9	6834798
<i>Grevillea inconspicua</i>	P4	312983.6	6834797
<i>Grevillea inconspicua</i>	P4	312984.7	6834796
<i>Grevillea inconspicua</i>	P4	312985.3	6834795
<i>Grevillea inconspicua</i>	P4	312986.5	6834795
<i>Grevillea inconspicua</i>	P4	312994.7	6834786
<i>Grevillea inconspicua</i>	P4	312998.4	6834778
<i>Grevillea inconspicua</i>	P4	313001.9	6834764
<i>Grevillea inconspicua</i>	P4	312999.4	6834760
<i>Grevillea inconspicua</i>	P4	312974.3	6834764
<i>Grevillea inconspicua</i>	P4	312944.5	6834802
<i>Grevillea inconspicua</i>	P4	312937.2	6834801
<i>Grevillea inconspicua</i>	P4	312936.6	6834801
<i>Grevillea inconspicua</i>	P4	312926.7	6834720
<i>Grevillea inconspicua</i>	P4	312906.8	6834650
<i>Grevillea inconspicua</i>	P4	312908	6834647
<i>Grevillea inconspicua</i>	P4	312908.4	6834646
<i>Grevillea inconspicua</i>	P4	312908.7	6834645
<i>Grevillea inconspicua</i>	P4	312902.1	6834612
<i>Grevillea inconspicua</i>	P4	312895.5	6834597
<i>Grevillea inconspicua</i>	P4	312891.3	6834592
<i>Grevillea inconspicua</i>	P4	312890.6	6834588
<i>Grevillea inconspicua</i>	P4	312904.4	6834453
<i>Grevillea inconspicua</i>	P4	312914.7	6834443

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	312881.5	6834276
<i>Grevillea inconspicua</i>	P4	312873.9	6834266
<i>Grevillea inconspicua</i>	P4	312795.8	6834227
<i>Grevillea inconspicua</i>	P4	312797	6834503
<i>Grevillea inconspicua</i>	P4	312797	6834504
<i>Grevillea inconspicua</i>	P4	312796.8	6834503
<i>Grevillea inconspicua</i>	P4	312796.8	6834503
<i>Grevillea inconspicua</i>	P4	312796.6	6834504
<i>Grevillea inconspicua</i>	P4	312796.5	6834504
<i>Grevillea inconspicua</i>	P4	312795.8	6834506
<i>Grevillea inconspicua</i>	P4	312778.8	6834508
<i>Grevillea inconspicua</i>	P4	312778.3	6834507
<i>Grevillea inconspicua</i>	P4	312779.7	6834500
<i>Grevillea inconspicua</i>	P4	312781.6	6834497
<i>Grevillea inconspicua</i>	P4	312782.4	6834496
<i>Grevillea inconspicua</i>	P4	312805.3	6834515
<i>Grevillea inconspicua</i>	P4	312813.9	6834509
<i>Grevillea inconspicua</i>	P4	312785.7	6834523
<i>Grevillea inconspicua</i>	P4	312784.4	6834524
<i>Grevillea inconspicua</i>	P4	312775.4	6834534
<i>Grevillea inconspicua</i>	P4	312775.1	6834535
<i>Grevillea inconspicua</i>	P4	312774	6834538
<i>Grevillea inconspicua</i>	P4	312748.8	6834678
<i>Grevillea inconspicua</i>	P4	312749	6834675
<i>Grevillea inconspicua</i>	P4	312766.7	6834702
<i>Grevillea inconspicua</i>	P4	312769.5	6834711
<i>Grevillea inconspicua</i>	P4	312762.9	6834732
<i>Grevillea inconspicua</i>	P4	312810.1	6834901
<i>Grevillea inconspicua</i>	P4	312815	6834912
<i>Grevillea inconspicua</i>	P4	312816.3	6834914
<i>Grevillea inconspicua</i>	P4	312818.1	6834916
<i>Grevillea inconspicua</i>	P4	312793.5	6835001
<i>Grevillea inconspicua</i>	P4	312783.8	6835004
<i>Grevillea inconspicua</i>	P4	312782.1	6835019
<i>Grevillea inconspicua</i>	P4	312774.8	6835030
<i>Grevillea inconspicua</i>	P4	312771.5	6835030
<i>Grevillea inconspicua</i>	P4	312769.6	6835032
<i>Grevillea inconspicua</i>	P4	312769.1	6835033
<i>Grevillea inconspicua</i>	P4	312754.5	6835060
<i>Grevillea inconspicua</i>	P4	312654.4	6835234
<i>Grevillea inconspicua</i>	P4	312654.3	6835236
<i>Grevillea inconspicua</i>	P4	312679.1	6835368
<i>Grevillea inconspicua</i>	P4	312697.1	6835396
<i>Grevillea inconspicua</i>	P4	312654.8	6835464
<i>Grevillea inconspicua</i>	P4	312658	6835463

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	312659.9	6835463
<i>Grevillea inconspicua</i>	P4	312623.4	6835436
<i>Grevillea inconspicua</i>	P4	312622.4	6835426
<i>Grevillea inconspicua</i>	P4	312601	6835270
<i>Grevillea inconspicua</i>	P4	312601.9	6835275
<i>Grevillea inconspicua</i>	P4	312602.2	6835276
<i>Grevillea inconspicua</i>	P4	312601.9	6835276
<i>Grevillea inconspicua</i>	P4	312603.6	6835278
<i>Grevillea inconspicua</i>	P4	312603.4	6835279
<i>Grevillea inconspicua</i>	P4	312603	6835280
<i>Grevillea inconspicua</i>	P4	312601.1	6835279
<i>Grevillea inconspicua</i>	P4	312600.9	6835279
<i>Grevillea inconspicua</i>	P4	312595.8	6835281
<i>Grevillea inconspicua</i>	P4	312595	6835280
<i>Grevillea inconspicua</i>	P4	312594.7	6835280
<i>Grevillea inconspicua</i>	P4	312594.5	6835281
<i>Grevillea inconspicua</i>	P4	312592.4	6835283
<i>Grevillea inconspicua</i>	P4	312594.3	6835265
<i>Grevillea inconspicua</i>	P4	312593.6	6835262
<i>Grevillea inconspicua</i>	P4	312588.6	6834968
<i>Grevillea inconspicua</i>	P4	312586.3	6834970
<i>Grevillea inconspicua</i>	P4	312588.2	6834990
<i>Grevillea inconspicua</i>	P4	312604.3	6834984
<i>Grevillea inconspicua</i>	P4	312604.1	6834982
<i>Grevillea inconspicua</i>	P4	312603.7	6834981
<i>Grevillea inconspicua</i>	P4	312602.8	6834979
<i>Grevillea inconspicua</i>	P4	312592	6834966
<i>Grevillea inconspicua</i>	P4	312592.4	6834939
<i>Grevillea inconspicua</i>	P4	312593	6834939
<i>Grevillea inconspicua</i>	P4	312593.7	6834939
<i>Grevillea inconspicua</i>	P4	312594.6	6834938
<i>Grevillea inconspicua</i>	P4	312598.4	6834935
<i>Grevillea inconspicua</i>	P4	312601.1	6834931
<i>Grevillea inconspicua</i>	P4	312600.9	6834924
<i>Grevillea inconspicua</i>	P4	312599.2	6834920
<i>Grevillea inconspicua</i>	P4	312598.1	6834916
<i>Grevillea inconspicua</i>	P4	312598.1	6834914
<i>Grevillea inconspicua</i>	P4	312602.2	6834891
<i>Grevillea inconspicua</i>	P4	312674.3	6834746
<i>Grevillea inconspicua</i>	P4	312683.8	6834595
<i>Grevillea inconspicua</i>	P4	312711.1	6834522
<i>Grevillea inconspicua</i>	P4	312717.1	6834522
<i>Grevillea inconspicua</i>	P4	312721.8	6834522
<i>Grevillea inconspicua</i>	P4	312711.6	6834515
<i>Grevillea inconspicua</i>	P4	312702.1	6834517

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	312701.6	6834516
<i>Grevillea inconspicua</i>	P4	312696.1	6834508
<i>Grevillea inconspicua</i>	P4	312696.4	6834507
<i>Grevillea inconspicua</i>	P4	312701	6834502
<i>Grevillea inconspicua</i>	P4	312642.5	6834266
<i>Grevillea inconspicua</i>	P4	312650.2	6834263
<i>Grevillea inconspicua</i>	P4	312650.8	6834264
<i>Grevillea inconspicua</i>	P4	312651.1	6834264
<i>Grevillea inconspicua</i>	P4	312621.4	6834278
<i>Grevillea inconspicua</i>	P4	312621.2	6834278
<i>Grevillea inconspicua</i>	P4	312618.8	6834283
<i>Grevillea inconspicua</i>	P4	312618	6834281
<i>Grevillea inconspicua</i>	P4	312616.8	6834279
<i>Grevillea inconspicua</i>	P4	312616.3	6834278
<i>Grevillea inconspicua</i>	P4	312615.3	6834278
<i>Grevillea inconspicua</i>	P4	312614.4	6834278
<i>Grevillea inconspicua</i>	P4	312614.1	6834277
<i>Grevillea inconspicua</i>	P4	312614.3	6834276
<i>Grevillea inconspicua</i>	P4	312614.1	6834275
<i>Grevillea inconspicua</i>	P4	312613.3	6834276
<i>Grevillea inconspicua</i>	P4	312612.6	6834274
<i>Grevillea inconspicua</i>	P4	312612.5	6834274
<i>Grevillea inconspicua</i>	P4	312613.9	6834267
<i>Grevillea inconspicua</i>	P4	312614.8	6834266
<i>Grevillea inconspicua</i>	P4	312615.3	6834266
<i>Grevillea inconspicua</i>	P4	312615.3	6834265
<i>Grevillea inconspicua</i>	P4	312616.4	6834266
<i>Grevillea inconspicua</i>	P4	312616.8	6834266
<i>Grevillea inconspicua</i>	P4	312613.2	6834265
<i>Grevillea inconspicua</i>	P4	312611.8	6834261
<i>Grevillea inconspicua</i>	P4	312612.4	6834260
<i>Grevillea inconspicua</i>	P4	312614.1	6834261
<i>Grevillea inconspicua</i>	P4	312614.6	6834260
<i>Grevillea inconspicua</i>	P4	312614.8	6834259
<i>Grevillea inconspicua</i>	P4	312616.1	6834260
<i>Grevillea inconspicua</i>	P4	312611.1	6834260
<i>Grevillea inconspicua</i>	P4	312611.6	6834257
<i>Grevillea inconspicua</i>	P4	312612.7	6834257
<i>Grevillea inconspicua</i>	P4	312611	6834257
<i>Grevillea inconspicua</i>	P4	312612	6834250
<i>Grevillea inconspicua</i>	P4	312613.4	6834251
<i>Grevillea inconspicua</i>	P4	312607.3	6834245
<i>Grevillea inconspicua</i>	P4	312606.5	6834245
<i>Grevillea inconspicua</i>	P4	312606.7	6834243
<i>Grevillea inconspicua</i>	P4	312608.5	6834242

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	312602.9	6834241
<i>Grevillea inconspicua</i>	P4	312602.8	6834238
<i>Grevillea inconspicua</i>	P4	312603.7	6834237
<i>Grevillea inconspicua</i>	P4	312602.4	6834235
<i>Grevillea inconspicua</i>	P4	312610.3	6834230
<i>Grevillea inconspicua</i>	P4	312609.8	6834230
<i>Grevillea inconspicua</i>	P4	312615.8	6834244
<i>Grevillea inconspicua</i>	P4	312618.2	6834244
<i>Grevillea inconspicua</i>	P4	312625.7	6834241
<i>Grevillea inconspicua</i>	P4	312627.6	6834241
<i>Grevillea inconspicua</i>	P4	312638.9	6834246
<i>Grevillea inconspicua</i>	P4	312641.2	6834241
<i>Grevillea inconspicua</i>	P4	312637.5	6834240
<i>Grevillea inconspicua</i>	P4	312634.2	6834238
<i>Grevillea inconspicua</i>	P4	312629.9	6834252
<i>Grevillea inconspicua</i>	P4	312631.4	6834259
<i>Grevillea inconspicua</i>	P4	312618.5	6834291
<i>Grevillea inconspicua</i>	P4	312613.4	6834289
<i>Grevillea inconspicua</i>	P4	312612.3	6834289
<i>Grevillea inconspicua</i>	P4	312612	6834291
<i>Grevillea inconspicua</i>	P4	312609.2	6834292
<i>Grevillea inconspicua</i>	P4	312608.5	6834293
<i>Grevillea inconspicua</i>	P4	312608.5	6834298
<i>Grevillea inconspicua</i>	P4	312609.3	6834297
<i>Grevillea inconspicua</i>	P4	312604.5	6834303
<i>Grevillea inconspicua</i>	P4	312605.6	6834303
<i>Grevillea inconspicua</i>	P4	312601.2	6834308
<i>Grevillea inconspicua</i>	P4	312614.1	6834310
<i>Grevillea inconspicua</i>	P4	312612.6	6834304
<i>Grevillea inconspicua</i>	P4	312612	6834303
<i>Grevillea inconspicua</i>	P4	312612.8	6834301
<i>Grevillea inconspicua</i>	P4	312612.6	6834299
<i>Grevillea inconspicua</i>	P4	312614.1	6834296
<i>Grevillea inconspicua</i>	P4	312614.6	6834295
<i>Grevillea inconspicua</i>	P4	312614.9	6834294
<i>Grevillea inconspicua</i>	P4	312615	6834300
<i>Grevillea inconspicua</i>	P4	312615.3	6834301
<i>Grevillea inconspicua</i>	P4	312615	6834304
<i>Grevillea inconspicua</i>	P4	312598.9	6834388
<i>Grevillea inconspicua</i>	P4	312599.2	6834390
<i>Grevillea inconspicua</i>	P4	312599.2	6834391
<i>Grevillea inconspicua</i>	P4	312599.3	6834391
<i>Grevillea inconspicua</i>	P4	312599.5	6834393
<i>Grevillea inconspicua</i>	P4	312640.4	6834519
<i>Grevillea inconspicua</i>	P4	312640.8	6834520

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	312633.2	6834532
<i>Grevillea inconspicua</i>	P4	312632.8	6834529
<i>Grevillea inconspicua</i>	P4	312641.3	6834516
<i>Grevillea inconspicua</i>	P4	312657.9	6834512
<i>Grevillea inconspicua</i>	P4	312666.5	6834521
<i>Grevillea inconspicua</i>	P4	312607.7	6834583
<i>Grevillea inconspicua</i>	P4	312602.6	6834609
<i>Grevillea inconspicua</i>	P4	312516.8	6834949
<i>Grevillea inconspicua</i>	P4	312513.8	6834996
<i>Grevillea inconspicua</i>	P4	312513.8	6834996
<i>Grevillea inconspicua</i>	P4	312513.8	6834997
<i>Grevillea inconspicua</i>	P4	312513.7	6834997
<i>Grevillea inconspicua</i>	P4	312496.1	6835133
<i>Grevillea inconspicua</i>	P4	312495.2	6835133
<i>Grevillea inconspicua</i>	P4	312494.6	6835133
<i>Grevillea inconspicua</i>	P4	312492.3	6835172
<i>Grevillea inconspicua</i>	P4	312494.4	6835174
<i>Grevillea inconspicua</i>	P4	312505.3	6835181
<i>Grevillea inconspicua</i>	P4	312529.9	6835201
<i>Grevillea inconspicua</i>	P4	312493.4	6835387
<i>Grevillea inconspicua</i>	P4	312497.8	6835543
<i>Grevillea inconspicua</i>	P4	312499.3	6835677
<i>Grevillea inconspicua</i>	P4	312331.4	6835637
<i>Grevillea inconspicua</i>	P4	312331.1	6835637
<i>Grevillea inconspicua</i>	P4	312334.4	6835290
<i>Grevillea inconspicua</i>	P4	312300.9	6835129
<i>Grevillea inconspicua</i>	P4	312315.3	6834981
<i>Grevillea inconspicua</i>	P4	312319.9	6834984
<i>Grevillea inconspicua</i>	P4	312328.9	6834987
<i>Grevillea inconspicua</i>	P4	312331.4	6834987
<i>Grevillea inconspicua</i>	P4	312332.9	6834986
<i>Grevillea inconspicua</i>	P4	312390.7	6835053
<i>Grevillea inconspicua</i>	P4	312372.4	6835106
<i>Grevillea inconspicua</i>	P4	312364.5	6835123
<i>Grevillea inconspicua</i>	P4	312357.3	6835122
<i>Grevillea inconspicua</i>	P4	312356.4	6835121
<i>Grevillea inconspicua</i>	P4	312354.3	6835121
<i>Grevillea inconspicua</i>	P4	312351.5	6835121
<i>Grevillea inconspicua</i>	P4	312349.9	6835121
<i>Grevillea inconspicua</i>	P4	312344.5	6835087
<i>Grevillea inconspicua</i>	P4	312349.3	6835083
<i>Grevillea inconspicua</i>	P4	312380.8	6834997
<i>Grevillea inconspicua</i>	P4	312380.3	6834994
<i>Grevillea inconspicua</i>	P4	312379.1	6834991
<i>Grevillea inconspicua</i>	P4	312389	6834951

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	312389	6834950
<i>Grevillea inconspicua</i>	P4	312384.6	6834876
<i>Grevillea inconspicua</i>	P4	312359.7	6834804
<i>Grevillea inconspicua</i>	P4	312338.2	6834831
<i>Grevillea inconspicua</i>	P4	312331.8	6834833
<i>Grevillea inconspicua</i>	P4	312326.4	6834838
<i>Grevillea inconspicua</i>	P4	312327.7	6834838
<i>Grevillea inconspicua</i>	P4	312276.4	6834899
<i>Grevillea inconspicua</i>	P4	312276.6	6834898
<i>Grevillea inconspicua</i>	P4	312270.3	6834893
<i>Grevillea inconspicua</i>	P4	312246.2	6834844
<i>Grevillea inconspicua</i>	P4	312244.9	6834836
<i>Grevillea inconspicua</i>	P4	312192.7	6834731
<i>Grevillea inconspicua</i>	P4	312191.3	6834736
<i>Grevillea inconspicua</i>	P4	312190.8	6834737
<i>Grevillea inconspicua</i>	P4	312189.6	6834738
<i>Grevillea inconspicua</i>	P4	312187	6834741
<i>Grevillea inconspicua</i>	P4	312186.3	6834741
<i>Grevillea inconspicua</i>	P4	312178.4	6834751
<i>Grevillea inconspicua</i>	P4	312178.2	6834752
<i>Grevillea inconspicua</i>	P4	312178.4	6834754
<i>Grevillea inconspicua</i>	P4	312178.8	6834756
<i>Grevillea inconspicua</i>	P4	312179.9	6834759
<i>Grevillea inconspicua</i>	P4	312180.7	6834761
<i>Grevillea inconspicua</i>	P4	312216.5	6834856
<i>Grevillea inconspicua</i>	P4	312216.5	6834858
<i>Grevillea inconspicua</i>	P4	312230.7	6834863
<i>Grevillea inconspicua</i>	P4	312240.8	6834860
<i>Grevillea inconspicua</i>	P4	312225.8	6834919
<i>Grevillea inconspicua</i>	P4	312208.4	6834908
<i>Grevillea inconspicua</i>	P4	312206.4	6834907
<i>Grevillea inconspicua</i>	P4	312205.1	6834907
<i>Grevillea inconspicua</i>	P4	312203.4	6834906
<i>Grevillea inconspicua</i>	P4	312199.9	6834906
<i>Grevillea inconspicua</i>	P4	312173.9	6834919
<i>Grevillea inconspicua</i>	P4	312172.6	6834920
<i>Grevillea inconspicua</i>	P4	312171.3	6834921
<i>Grevillea inconspicua</i>	P4	312170	6834922
<i>Grevillea inconspicua</i>	P4	312168.4	6834925
<i>Grevillea inconspicua</i>	P4	312173.9	6834952
<i>Grevillea inconspicua</i>	P4	312175.9	6834951
<i>Grevillea inconspicua</i>	P4	312177.6	6834950
<i>Grevillea inconspicua</i>	P4	312188.3	6834945
<i>Grevillea inconspicua</i>	P4	312156.2	6834977
<i>Grevillea inconspicua</i>	P4	312155.7	6834979

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	312155.6	6834980
<i>Grevillea inconspicua</i>	P4	312155.5	6834981
<i>Grevillea inconspicua</i>	P4	312151.5	6834986
<i>Grevillea inconspicua</i>	P4	312150.2	6834986
<i>Grevillea inconspicua</i>	P4	312148.4	6834987
<i>Grevillea inconspicua</i>	P4	312138.1	6835015
<i>Grevillea inconspicua</i>	P4	312137.2	6835032
<i>Grevillea inconspicua</i>	P4	312134.5	6835032
<i>Grevillea inconspicua</i>	P4	312132.4	6835032
<i>Grevillea inconspicua</i>	P4	312127	6835031
<i>Grevillea inconspicua</i>	P4	312115.4	6835033
<i>Grevillea inconspicua</i>	P4	312115.2	6835035
<i>Grevillea inconspicua</i>	P4	312115.7	6835038
<i>Grevillea inconspicua</i>	P4	312117.9	6835127
<i>Grevillea inconspicua</i>	P4	312118.3	6835128
<i>Grevillea inconspicua</i>	P4	312119.3	6835132
<i>Grevillea inconspicua</i>	P4	312150.4	6835196
<i>Grevillea inconspicua</i>	P4	312148.9	6835196
<i>Grevillea inconspicua</i>	P4	312147.9	6835196
<i>Grevillea inconspicua</i>	P4	312126.1	6835239
<i>Grevillea inconspicua</i>	P4	312014.4	6835081
<i>Grevillea inconspicua</i>	P4	312013.6	6835079
<i>Grevillea inconspicua</i>	P4	312042.2	6834917
<i>Grevillea inconspicua</i>	P4	312043.5	6834913
<i>Grevillea inconspicua</i>	P4	312078	6834810
<i>Grevillea inconspicua</i>	P4	312082.9	6834807
<i>Grevillea inconspicua</i>	P4	312090.8	6834806
<i>Grevillea inconspicua</i>	P4	312098.6	6834805
<i>Grevillea inconspicua</i>	P4	312109.5	6834809
<i>Grevillea inconspicua</i>	P4	312111.7	6834811
<i>Grevillea inconspicua</i>	P4	312129.3	6834810
<i>Grevillea inconspicua</i>	P4	312127.9	6834807
<i>Grevillea inconspicua</i>	P4	312126	6834804
<i>Grevillea inconspicua</i>	P4	312124.8	6834801
<i>Grevillea inconspicua</i>	P4	312122.9	6834797
<i>Grevillea inconspicua</i>	P4	312121.8	6834794
<i>Grevillea inconspicua</i>	P4	312120.9	6834793
<i>Grevillea inconspicua</i>	P4	312115.2	6834784
<i>Grevillea inconspicua</i>	P4	312109.9	6834774
<i>Grevillea inconspicua</i>	P4	312110.5	6834772
<i>Grevillea inconspicua</i>	P4	312120	6834747
<i>Grevillea inconspicua</i>	P4	312121	6834744
<i>Grevillea inconspicua</i>	P4	312124.5	6834740
<i>Grevillea inconspicua</i>	P4	312161.7	6834704
<i>Grevillea inconspicua</i>	P4	312163.3	6834706

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	312216.3	6834348
<i>Grevillea inconspicua</i>	P4	312216.8	6834347
<i>Grevillea inconspicua</i>	P4	312220	6834344
<i>Grevillea inconspicua</i>	P4	312128.4	6834287
<i>Grevillea inconspicua</i>	P4	312190	6834286
<i>Grevillea inconspicua</i>	P4	312112.5	6834393
<i>Grevillea inconspicua</i>	P4	312111.4	6834395
<i>Grevillea inconspicua</i>	P4	312111	6834396
<i>Grevillea inconspicua</i>	P4	312110.9	6834397
<i>Grevillea inconspicua</i>	P4	312097.1	6834404
<i>Grevillea inconspicua</i>	P4	312096.4	6834404
<i>Grevillea inconspicua</i>	P4	312095.7	6834404
<i>Grevillea inconspicua</i>	P4	312094.7	6834404
<i>Grevillea inconspicua</i>	P4	312093.5	6834404
<i>Grevillea inconspicua</i>	P4	312092.1	6834404
<i>Grevillea inconspicua</i>	P4	312077.8	6834397
<i>Grevillea inconspicua</i>	P4	312079	6834395
<i>Grevillea inconspicua</i>	P4	312091.2	6834383
<i>Grevillea inconspicua</i>	P4	312093	6834382
<i>Grevillea inconspicua</i>	P4	312096.3	6834380
<i>Grevillea inconspicua</i>	P4	312116.6	6834449
<i>Grevillea inconspicua</i>	P4	312115.7	6834460
<i>Grevillea inconspicua</i>	P4	312115.4	6834466
<i>Grevillea inconspicua</i>	P4	312116.2	6834475
<i>Grevillea inconspicua</i>	P4	312116.3	6834476
<i>Grevillea inconspicua</i>	P4	312116.5	6834477
<i>Grevillea inconspicua</i>	P4	312114	6834489
<i>Grevillea inconspicua</i>	P4	312113.2	6834490
<i>Grevillea inconspicua</i>	P4	312112.5	6834492
<i>Grevillea inconspicua</i>	P4	312111.8	6834493
<i>Grevillea inconspicua</i>	P4	312110.8	6834494
<i>Grevillea inconspicua</i>	P4	312110.1	6834496
<i>Grevillea inconspicua</i>	P4	312106.3	6834504
<i>Grevillea inconspicua</i>	P4	312105.3	6834507
<i>Grevillea inconspicua</i>	P4	312099.2	6834517
<i>Grevillea inconspicua</i>	P4	312098.6	6834518
<i>Grevillea inconspicua</i>	P4	312094.5	6834758
<i>Grevillea inconspicua</i>	P4	312108.4	6834778
<i>Grevillea inconspicua</i>	P4	312113.6	6834769
<i>Grevillea inconspicua</i>	P4	312094.7	6834737
<i>Grevillea inconspicua</i>	P4	312082.9	6834730
<i>Grevillea inconspicua</i>	P4	312081.1	6834730
<i>Grevillea inconspicua</i>	P4	312074.6	6834754
<i>Grevillea inconspicua</i>	P4	312075.3	6834755
<i>Grevillea inconspicua</i>	P4	312076.4	6834757

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	312077.7	6834759
<i>Grevillea inconspicua</i>	P4	312080.2	6834762
<i>Grevillea inconspicua</i>	P4	312084.3	6834769
<i>Grevillea inconspicua</i>	P4	312085.6	6834771
<i>Grevillea inconspicua</i>	P4	312091.8	6834781
<i>Grevillea inconspicua</i>	P4	312092.1	6834782
<i>Grevillea inconspicua</i>	P4	312092.5	6834783
<i>Grevillea inconspicua</i>	P4	312092.3	6834784
<i>Grevillea inconspicua</i>	P4	312097.7	6834797
<i>Grevillea inconspicua</i>	P4	312103.2	6834804
<i>Grevillea inconspicua</i>	P4	312111.4	6834812
<i>Grevillea inconspicua</i>	P4	312113	6834814
<i>Grevillea inconspicua</i>	P4	312082.5	6834818
<i>Grevillea inconspicua</i>	P4	312078.7	6834817
<i>Grevillea inconspicua</i>	P4	312063.2	6834818
<i>Grevillea inconspicua</i>	P4	312005.7	6834911
<i>Grevillea inconspicua</i>	P4	312004.3	6834912
<i>Grevillea inconspicua</i>	P4	312002.3	6834913
<i>Grevillea inconspicua</i>	P4	311998.8	6834502
<i>Grevillea inconspicua</i>	P4	311998.1	6834501
<i>Grevillea inconspicua</i>	P4	311985.3	6834509
<i>Grevillea inconspicua</i>	P4	311983.8	6834511
<i>Grevillea inconspicua</i>	P4	311978.2	6834515
<i>Grevillea inconspicua</i>	P4	311974.9	6834514
<i>Grevillea inconspicua</i>	P4	311975.1	6834498
<i>Grevillea inconspicua</i>	P4	311976.6	6834496
<i>Grevillea inconspicua</i>	P4	311983.1	6834488
<i>Grevillea inconspicua</i>	P4	311983.6	6834487
<i>Grevillea inconspicua</i>	P4	311974.6	6834909
<i>Grevillea inconspicua</i>	P4	311942.5	6835010
<i>Grevillea inconspicua</i>	P4	311938	6835011
<i>Grevillea inconspicua</i>	P4	311934.1	6835011
<i>Grevillea inconspicua</i>	P4	311932	6835009
<i>Grevillea inconspicua</i>	P4	311929.6	6835007
<i>Grevillea inconspicua</i>	P4	311924.8	6834995
<i>Grevillea inconspicua</i>	P4	311943.5	6835110
<i>Grevillea inconspicua</i>	P4	311919.8	6835119
<i>Grevillea inconspicua</i>	P4	311915.4	6835176
<i>Grevillea inconspicua</i>	P4	311902.7	6835197
<i>Grevillea inconspicua</i>	P4	311901.2	6835198
<i>Grevillea inconspicua</i>	P4	311898	6835201
<i>Grevillea inconspicua</i>	P4	311888.6	6835211
<i>Grevillea inconspicua</i>	P4	311887.6	6835211
<i>Grevillea inconspicua</i>	P4	311880	6835215
<i>Grevillea inconspicua</i>	P4	311878.9	6835216

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	311843.2	6835235
<i>Grevillea inconspicua</i>	P4	311796.8	6835256
<i>Grevillea inconspicua</i>	P4	311810	6835260
<i>Grevillea inconspicua</i>	P4	311810.7	6835260
<i>Grevillea inconspicua</i>	P4	311811.7	6835262
<i>Grevillea inconspicua</i>	P4	311812.2	6835262
<i>Grevillea inconspicua</i>	P4	311812.6	6835263
<i>Grevillea inconspicua</i>	P4	311813.2	6835264
<i>Grevillea inconspicua</i>	P4	311813.8	6835265
<i>Grevillea inconspicua</i>	P4	311815.1	6835267
<i>Grevillea inconspicua</i>	P4	311815.9	6835268
<i>Grevillea inconspicua</i>	P4	311816.4	6835268
<i>Grevillea inconspicua</i>	P4	312028	6835559
<i>Grevillea inconspicua</i>	P4	312136.4	6835372
<i>Grevillea inconspicua</i>	P4	312233.3	6835435
<i>Grevillea inconspicua</i>	P4	311823.5	6835173
<i>Grevillea inconspicua</i>	P4	311825.3	6835175
<i>Grevillea inconspicua</i>	P4	311826.1	6835176
<i>Grevillea inconspicua</i>	P4	311825.9	6835184
<i>Grevillea inconspicua</i>	P4	311858.4	6835157
<i>Grevillea inconspicua</i>	P4	311897	6835105
<i>Grevillea inconspicua</i>	P4	312016.8	6834347
<i>Grevillea inconspicua</i>	P4	312018.2	6834345
<i>Grevillea inconspicua</i>	P4	312022.6	6834343
<i>Grevillea inconspicua</i>	P4	312023.5	6834342
<i>Grevillea inconspicua</i>	P4	312024.6	6834341
<i>Grevillea inconspicua</i>	P4	312025.7	6834340
<i>Grevillea inconspicua</i>	P4	312027.5	6834339
<i>Grevillea inconspicua</i>	P4	312033.6	6834333
<i>Grevillea inconspicua</i>	P4	312033.8	6834331
<i>Grevillea inconspicua</i>	P4	312059.5	6834311
<i>Grevillea inconspicua</i>	P4	312054.5	6834313
<i>Grevillea inconspicua</i>	P4	312038.4	6834309
<i>Grevillea inconspicua</i>	P4	312061.6	6834228
<i>Grevillea inconspicua</i>	P4	312062	6834145
<i>Grevillea inconspicua</i>	P4	312057.1	6834156
<i>Grevillea inconspicua</i>	P4	312042.5	6834174
<i>Grevillea inconspicua</i>	P4	312041.8	6834176
<i>Grevillea inconspicua</i>	P4	312041.3	6834177
<i>Grevillea inconspicua</i>	P4	312040.9	6834178
<i>Grevillea inconspicua</i>	P4	312039.3	6834183
<i>Grevillea inconspicua</i>	P4	312038.7	6834190
<i>Grevillea inconspicua</i>	P4	312038.7	6834193
<i>Grevillea inconspicua</i>	P4	312032.3	6834206
<i>Grevillea inconspicua</i>	P4	312031.5	6834206

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	312030.5	6834207
<i>Grevillea inconspicua</i>	P4	312029.1	6834208
<i>Grevillea inconspicua</i>	P4	312028.2	6834209
<i>Grevillea inconspicua</i>	P4	312027.7	6834210
<i>Grevillea inconspicua</i>	P4	312022.3	6834234
<i>Grevillea inconspicua</i>	P4	312022.2	6834235
<i>Grevillea inconspicua</i>	P4	312022	6834238
<i>Grevillea inconspicua</i>	P4	312024.5	6834247
<i>Grevillea inconspicua</i>	P4	312026.3	6834257
<i>Grevillea inconspicua</i>	P4	312024.9	6834259
<i>Grevillea inconspicua</i>	P4	312021.4	6834271
<i>Grevillea inconspicua</i>	P4	312020.3	6834274
<i>Grevillea inconspicua</i>	P4	312017.7	6834280
<i>Grevillea inconspicua</i>	P4	312016.6	6834292
<i>Grevillea inconspicua</i>	P4	312016.4	6834292
<i>Grevillea inconspicua</i>	P4	312016.4	6834293
<i>Grevillea inconspicua</i>	P4	312016.1	6834296
<i>Grevillea inconspicua</i>	P4	312015.4	6834297
<i>Grevillea inconspicua</i>	P4	312013.7	6834300
<i>Grevillea inconspicua</i>	P4	312013.2	6834300
<i>Grevillea inconspicua</i>	P4	312012.2	6834301
<i>Grevillea inconspicua</i>	P4	312011.5	6834302
<i>Grevillea inconspicua</i>	P4	312005.2	6834312
<i>Grevillea inconspicua</i>	P4	312004.5	6834313
<i>Grevillea inconspicua</i>	P4	312001.2	6834317
<i>Grevillea inconspicua</i>	P4	311999.4	6834320
<i>Grevillea inconspicua</i>	P4	311998	6834321
<i>Grevillea inconspicua</i>	P4	311995.3	6834323
<i>Grevillea inconspicua</i>	P4	311990.6	6834327
<i>Grevillea inconspicua</i>	P4	311989.9	6834327
<i>Grevillea inconspicua</i>	P4	311989.3	6834328
<i>Grevillea inconspicua</i>	P4	311987.6	6834333
<i>Grevillea inconspicua</i>	P4	311987	6834337
<i>Grevillea inconspicua</i>	P4	311984.2	6834344
<i>Grevillea inconspicua</i>	P4	311983.7	6834345
<i>Grevillea inconspicua</i>	P4	311981.5	6834352
<i>Grevillea inconspicua</i>	P4	311981	6834353
<i>Grevillea inconspicua</i>	P4	311980.7	6834354
<i>Grevillea inconspicua</i>	P4	311980.4	6834355
<i>Grevillea inconspicua</i>	P4	311979.5	6834357
<i>Grevillea inconspicua</i>	P4	311979.2	6834358
<i>Grevillea inconspicua</i>	P4	311978.7	6834360
<i>Grevillea inconspicua</i>	P4	311978.6	6834362
<i>Grevillea inconspicua</i>	P4	311977.9	6834364
<i>Grevillea inconspicua</i>	P4	311977.5	6834365

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	311977.2	6834366
<i>Grevillea inconspicua</i>	P4	311976.3	6834368
<i>Grevillea inconspicua</i>	P4	311975.7	6834369
<i>Grevillea inconspicua</i>	P4	311975	6834371
<i>Grevillea inconspicua</i>	P4	311963.4	6834383
<i>Grevillea inconspicua</i>	P4	311962.5	6834383
<i>Grevillea inconspicua</i>	P4	311960.1	6834383
<i>Grevillea inconspicua</i>	P4	311936.5	6834394
<i>Grevillea inconspicua</i>	P4	311931.3	6834410
<i>Grevillea inconspicua</i>	P4	311931.7	6834413
<i>Grevillea inconspicua</i>	P4	311931.8	6834413
<i>Grevillea inconspicua</i>	P4	311932.2	6834415
<i>Grevillea inconspicua</i>	P4	311932.4	6834416
<i>Grevillea inconspicua</i>	P4	311932.6	6834417
<i>Grevillea inconspicua</i>	P4	311932.8	6834418
<i>Grevillea inconspicua</i>	P4	311933.4	6834420
<i>Grevillea inconspicua</i>	P4	311933.9	6834422
<i>Grevillea inconspicua</i>	P4	311932.9	6834440
<i>Grevillea inconspicua</i>	P4	311931.6	6834441
<i>Grevillea inconspicua</i>	P4	311930.2	6834441
<i>Grevillea inconspicua</i>	P4	311929	6834442
<i>Grevillea inconspicua</i>	P4	311926.2	6834443
<i>Grevillea inconspicua</i>	P4	311925	6834443
<i>Grevillea inconspicua</i>	P4	311923.9	6834444
<i>Grevillea inconspicua</i>	P4	311922.9	6834445
<i>Grevillea inconspicua</i>	P4	311921.1	6834446
<i>Grevillea inconspicua</i>	P4	311917.7	6834447
<i>Grevillea inconspicua</i>	P4	311914.3	6834449
<i>Grevillea inconspicua</i>	P4	311899.9	6834465
<i>Grevillea inconspicua</i>	P4	311898.5	6834467
<i>Grevillea inconspicua</i>	P4	311842.1	6834813
<i>Grevillea inconspicua</i>	P4	311841.7	6834815
<i>Grevillea inconspicua</i>	P4	311836.7	6834841
<i>Grevillea inconspicua</i>	P4	311837.6	6834842
<i>Grevillea inconspicua</i>	P4	311838.1	6834843
<i>Grevillea inconspicua</i>	P4	311839.2	6834845
<i>Grevillea inconspicua</i>	P4	311843.2	6834853
<i>Grevillea inconspicua</i>	P4	311847.4	6834864
<i>Grevillea inconspicua</i>	P4	311848.6	6834868
<i>Grevillea inconspicua</i>	P4	311852.8	6834887
<i>Grevillea inconspicua</i>	P4	311852.5	6834888
<i>Grevillea inconspicua</i>	P4	311806.6	6834947
<i>Grevillea inconspicua</i>	P4	311762.5	6835048
<i>Grevillea inconspicua</i>	P4	311757.6	6835049
<i>Grevillea inconspicua</i>	P4	311756.8	6835049

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	311755	6835050
<i>Grevillea inconspicua</i>	P4	311685.1	6835020
<i>Grevillea inconspicua</i>	P4	311671	6835005
<i>Grevillea inconspicua</i>	P4	311783.1	6834897
<i>Grevillea inconspicua</i>	P4	311778.4	6834879
<i>Grevillea inconspicua</i>	P4	311775.9	6834878
<i>Grevillea inconspicua</i>	P4	311775.4	6834877
<i>Grevillea inconspicua</i>	P4	311774.8	6834877
<i>Grevillea inconspicua</i>	P4	311774	6834876
<i>Grevillea inconspicua</i>	P4	311773.4	6834875
<i>Grevillea inconspicua</i>	P4	311773.1	6834875
<i>Grevillea inconspicua</i>	P4	311772	6834874
<i>Grevillea inconspicua</i>	P4	311771.1	6834873
<i>Grevillea inconspicua</i>	P4	311770.2	6834873
<i>Grevillea inconspicua</i>	P4	311766.4	6834869
<i>Grevillea inconspicua</i>	P4	311764.7	6834867
<i>Grevillea inconspicua</i>	P4	311767.6	6834842
<i>Grevillea inconspicua</i>	P4	310782.9	6835469
<i>Grevillea inconspicua</i>	P4	310782.6	6835469
<i>Grevillea inconspicua</i>	P4	310782.4	6835469
<i>Grevillea inconspicua</i>	P4	310782.3	6835469
<i>Grevillea inconspicua</i>	P4	310782.2	6835469
<i>Grevillea inconspicua</i>	P4	310753.8	6835440
<i>Grevillea inconspicua</i>	P4	310751.6	6835438
<i>Grevillea inconspicua</i>	P4	310733.7	6835447
<i>Grevillea inconspicua</i>	P4	310734.5	6835449
<i>Grevillea inconspicua</i>	P4	310735.7	6835452
<i>Grevillea inconspicua</i>	P4	310736.3	6835453
<i>Grevillea inconspicua</i>	P4	310739.6	6835459
<i>Grevillea inconspicua</i>	P4	310720	6835471
<i>Grevillea inconspicua</i>	P4	310718	6835470
<i>Grevillea inconspicua</i>	P4	310683	6835481
<i>Grevillea inconspicua</i>	P4	310670.7	6835486
<i>Grevillea inconspicua</i>	P4	310669.9	6835483
<i>Grevillea inconspicua</i>	P4	310669.6	6835482
<i>Grevillea inconspicua</i>	P4	310668.9	6835480
<i>Grevillea inconspicua</i>	P4	310667.9	6835479
<i>Grevillea inconspicua</i>	P4	310666.8	6835477
<i>Grevillea inconspicua</i>	P4	310665.1	6835475
<i>Grevillea inconspicua</i>	P4	310664.4	6835475
<i>Grevillea inconspicua</i>	P4	310652.3	6835465
<i>Grevillea inconspicua</i>	P4	310652.1	6835464
<i>Grevillea inconspicua</i>	P4	310658	6835452
<i>Grevillea inconspicua</i>	P4	310660.9	6835450
<i>Grevillea inconspicua</i>	P4	310670.7	6835449

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	310681	6835445
<i>Grevillea inconspicua</i>	P4	310681.5	6835445
<i>Grevillea inconspicua</i>	P4	310681.4	6835444
<i>Grevillea inconspicua</i>	P4	310681.8	6835439
<i>Grevillea inconspicua</i>	P4	310682.3	6835435
<i>Grevillea inconspicua</i>	P4	310682.2	6835433
<i>Grevillea inconspicua</i>	P4	310682.2	6835433
<i>Grevillea inconspicua</i>	P4	310681.8	6835427
<i>Grevillea inconspicua</i>	P4	310681.5	6835425
<i>Grevillea inconspicua</i>	P4	310679.2	6835421
<i>Grevillea inconspicua</i>	P4	310671.9	6835410
<i>Grevillea inconspicua</i>	P4	310670	6835405
<i>Grevillea inconspicua</i>	P4	310683.4	6835390
<i>Grevillea inconspicua</i>	P4	310687.9	6835392
<i>Grevillea inconspicua</i>	P4	310689.4	6835393
<i>Grevillea inconspicua</i>	P4	310692.5	6835394
<i>Grevillea inconspicua</i>	P4	310693.6	6835395
<i>Grevillea inconspicua</i>	P4	310699.2	6835392
<i>Grevillea inconspicua</i>	P4	310706.5	6835385
<i>Grevillea inconspicua</i>	P4	310707.2	6835384
<i>Grevillea inconspicua</i>	P4	310708.1	6835383
<i>Grevillea inconspicua</i>	P4	310709.3	6835382
<i>Grevillea inconspicua</i>	P4	310711.5	6835380
<i>Grevillea inconspicua</i>	P4	310715.1	6835377
<i>Grevillea inconspicua</i>	P4	310715.9	6835376
<i>Grevillea inconspicua</i>	P4	310717.9	6835374
<i>Grevillea inconspicua</i>	P4	310718.4	6835374
<i>Grevillea inconspicua</i>	P4	310719	6835373
<i>Grevillea inconspicua</i>	P4	310720	6835372
<i>Grevillea inconspicua</i>	P4	310721.4	6835371
<i>Grevillea inconspicua</i>	P4	310722.5	6835370
<i>Grevillea inconspicua</i>	P4	310724.8	6835368
<i>Grevillea inconspicua</i>	P4	310726.9	6835367
<i>Grevillea inconspicua</i>	P4	310731.1	6835363
<i>Grevillea inconspicua</i>	P4	310739.1	6835360
<i>Grevillea inconspicua</i>	P4	310739.8	6835359
<i>Grevillea inconspicua</i>	P4	310741.3	6835359
<i>Grevillea inconspicua</i>	P4	310743.3	6835359
<i>Grevillea inconspicua</i>	P4	310744.3	6835359
<i>Grevillea inconspicua</i>	P4	310747.6	6835358
<i>Grevillea inconspicua</i>	P4	310748.7	6835357
<i>Grevillea inconspicua</i>	P4	311722.7	6834578
<i>Grevillea inconspicua</i>	P4	311781.8	6834553
<i>Grevillea inconspicua</i>	P4	311788	6834560
<i>Grevillea inconspicua</i>	P4	311789.5	6834562

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	311790.9	6834563
<i>Grevillea inconspicua</i>	P4	311792	6834564
<i>Grevillea inconspicua</i>	P4	311792.8	6834565
<i>Grevillea inconspicua</i>	P4	311793.9	6834566
<i>Grevillea inconspicua</i>	P4	311795.1	6834568
<i>Grevillea inconspicua</i>	P4	311807.1	6834577
<i>Grevillea inconspicua</i>	P4	311808	6834577
<i>Grevillea inconspicua</i>	P4	311811.4	6834578
<i>Grevillea inconspicua</i>	P4	311819.8	6834576
<i>Grevillea inconspicua</i>	P4	311820.6	6834575
<i>Grevillea inconspicua</i>	P4	311821.3	6834575
<i>Grevillea inconspicua</i>	P4	311821.9	6834574
<i>Grevillea inconspicua</i>	P4	311822.6	6834574
<i>Grevillea inconspicua</i>	P4	311825.3	6834571
<i>Grevillea inconspicua</i>	P4	311825.1	6834569
<i>Grevillea inconspicua</i>	P4	311825.1	6834565
<i>Grevillea inconspicua</i>	P4	311825.2	6834561
<i>Grevillea inconspicua</i>	P4	311824.1	6834548
<i>Grevillea inconspicua</i>	P4	311822	6834548
<i>Grevillea inconspicua</i>	P4	311820.8	6834548
<i>Grevillea inconspicua</i>	P4	311818.6	6834548
<i>Grevillea inconspicua</i>	P4	311813.7	6834548
<i>Grevillea inconspicua</i>	P4	311809.5	6834541
<i>Grevillea inconspicua</i>	P4	311809.7	6834540
<i>Grevillea inconspicua</i>	P4	311810.4	6834539
<i>Grevillea inconspicua</i>	P4	311811.2	6834537
<i>Grevillea inconspicua</i>	P4	311811.7	6834536
<i>Grevillea inconspicua</i>	P4	311812.1	6834535
<i>Grevillea inconspicua</i>	P4	311812.5	6834534
<i>Grevillea inconspicua</i>	P4	311816.4	6834505
<i>Grevillea inconspicua</i>	P4	311816.2	6834504
<i>Grevillea inconspicua</i>	P4	311816.1	6834503
<i>Grevillea inconspicua</i>	P4	311816	6834502
<i>Grevillea inconspicua</i>	P4	311816.4	6834488
<i>Grevillea inconspicua</i>	P4	311816.5	6834486
<i>Grevillea inconspicua</i>	P4	311816.6	6834485
<i>Grevillea inconspicua</i>	P4	311816.7	6834484
<i>Grevillea inconspicua</i>	P4	311816.7	6834483
<i>Grevillea inconspicua</i>	P4	311839.8	6834468
<i>Grevillea inconspicua</i>	P4	311842.3	6834468
<i>Grevillea inconspicua</i>	P4	311855.7	6834446
<i>Grevillea inconspicua</i>	P4	311856.9	6834442
<i>Grevillea inconspicua</i>	P4	311859.6	6834433
<i>Grevillea inconspicua</i>	P4	311859.9	6834432
<i>Grevillea inconspicua</i>	P4	311860.2	6834430

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	311937.4	6834300
<i>Grevillea inconspicua</i>	P4	311938.2	6834293
<i>Grevillea inconspicua</i>	P4	311937.9	6834292
<i>Grevillea inconspicua</i>	P4	311937.7	6834291
<i>Grevillea inconspicua</i>	P4	311937.2	6834290
<i>Grevillea inconspicua</i>	P4	311933.9	6834279
<i>Grevillea inconspicua</i>	P4	311934.5	6834278
<i>Grevillea inconspicua</i>	P4	311935	6834277
<i>Grevillea inconspicua</i>	P4	311936	6834276
<i>Grevillea inconspicua</i>	P4	311938.7	6834275
<i>Grevillea inconspicua</i>	P4	311939.6	6834274
<i>Grevillea inconspicua</i>	P4	311940.2	6834274
<i>Grevillea inconspicua</i>	P4	311941.1	6834273
<i>Grevillea inconspicua</i>	P4	311942.3	6834273
<i>Grevillea inconspicua</i>	P4	311943.6	6834272
<i>Grevillea inconspicua</i>	P4	311954.3	6834264
<i>Grevillea inconspicua</i>	P4	311954.8	6834263
<i>Grevillea inconspicua</i>	P4	311955.3	6834263
<i>Grevillea inconspicua</i>	P4	311955.8	6834262
<i>Grevillea inconspicua</i>	P4	311957	6834260
<i>Grevillea inconspicua</i>	P4	311976.9	6834235
<i>Grevillea inconspicua</i>	P4	311978	6834236
<i>Grevillea inconspicua</i>	P4	311980	6834239
<i>Grevillea inconspicua</i>	P4	311981.3	6834240
<i>Grevillea inconspicua</i>	P4	311981.9	6834240
<i>Grevillea inconspicua</i>	P4	311983	6834241
<i>Grevillea inconspicua</i>	P4	311984.7	6834242
<i>Grevillea inconspicua</i>	P4	311986.7	6834244
<i>Grevillea inconspicua</i>	P4	311989.9	6834246
<i>Grevillea inconspicua</i>	P4	311991.4	6834247
<i>Grevillea inconspicua</i>	P4	311996.7	6834248
<i>Grevillea inconspicua</i>	P4	311997.9	6834248
<i>Grevillea inconspicua</i>	P4	312003.8	6834245
<i>Grevillea inconspicua</i>	P4	312006	6834244
<i>Grevillea inconspicua</i>	P4	312007.1	6834243
<i>Grevillea inconspicua</i>	P4	312009.8	6834241
<i>Grevillea inconspicua</i>	P4	312035.4	6834210
<i>Grevillea inconspicua</i>	P4	312039	6834190
<i>Grevillea inconspicua</i>	P4	312046.3	6834155
<i>Grevillea inconspicua</i>	P4	312046.4	6834154
<i>Grevillea inconspicua</i>	P4	312046.5	6834152
<i>Grevillea inconspicua</i>	P4	312046.5	6834152
<i>Grevillea inconspicua</i>	P4	312046.6	6834149
<i>Grevillea inconspicua</i>	P4	312046.6	6834148
<i>Grevillea inconspicua</i>	P4	312046.4	6834147

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	312046.5	6834146
<i>Grevillea inconspicua</i>	P4	312046.4	6834145
<i>Grevillea inconspicua</i>	P4	312046.3	6834144
<i>Grevillea inconspicua</i>	P4	312046.3	6834142
<i>Grevillea inconspicua</i>	P4	312008	6834127
<i>Grevillea inconspicua</i>	P4	312007.6	6834128
<i>Grevillea inconspicua</i>	P4	312007.5	6834129
<i>Grevillea inconspicua</i>	P4	312007.3	6834131
<i>Grevillea inconspicua</i>	P4	312007.1	6834131
<i>Grevillea inconspicua</i>	P4	312007.1	6834132
<i>Grevillea inconspicua</i>	P4	312007	6834133
<i>Grevillea inconspicua</i>	P4	312006.8	6834133
<i>Grevillea inconspicua</i>	P4	312006.6	6834134
<i>Grevillea inconspicua</i>	P4	312006.8	6834135
<i>Grevillea inconspicua</i>	P4	312006.7	6834136
<i>Grevillea inconspicua</i>	P4	312006.9	6834138
<i>Grevillea inconspicua</i>	P4	312007	6834140
<i>Grevillea inconspicua</i>	P4	312007	6834142
<i>Grevillea inconspicua</i>	P4	312007.1	6834144
<i>Grevillea inconspicua</i>	P4	312007	6834145
<i>Grevillea inconspicua</i>	P4	312006.6	6834147
<i>Grevillea inconspicua</i>	P4	312005.6	6834152
<i>Grevillea inconspicua</i>	P4	312005.3	6834153
<i>Grevillea inconspicua</i>	P4	312003.1	6834161
<i>Grevillea inconspicua</i>	P4	312002.7	6834162
<i>Grevillea inconspicua</i>	P4	312002.2	6834164
<i>Grevillea inconspicua</i>	P4	312001.9	6834168
<i>Grevillea inconspicua</i>	P4	312002	6834169
<i>Grevillea inconspicua</i>	P4	312002.3	6834172
<i>Grevillea inconspicua</i>	P4	312003.4	6834189
<i>Grevillea inconspicua</i>	P4	312003.4	6834190
<i>Grevillea inconspicua</i>	P4	312003.4	6834191
<i>Grevillea inconspicua</i>	P4	312003.4	6834194
<i>Grevillea inconspicua</i>	P4	311998.4	6834214
<i>Grevillea inconspicua</i>	P4	311996.8	6834215
<i>Grevillea inconspicua</i>	P4	311995.4	6834217
<i>Grevillea inconspicua</i>	P4	311995	6834218
<i>Grevillea inconspicua</i>	P4	311994.1	6834220
<i>Grevillea inconspicua</i>	P4	311990.1	6834233
<i>Grevillea inconspicua</i>	P4	311989.6	6834234
<i>Grevillea inconspicua</i>	P4	311989.3	6834235
<i>Grevillea inconspicua</i>	P4	311988.9	6834236
<i>Grevillea inconspicua</i>	P4	311988.4	6834237
<i>Grevillea inconspicua</i>	P4	311988	6834238
<i>Grevillea inconspicua</i>	P4	311987.3	6834239

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	311986.5	6834241
<i>Grevillea inconspicua</i>	P4	311983.8	6834249
<i>Grevillea inconspicua</i>	P4	311983.4	6834250
<i>Grevillea inconspicua</i>	P4	311982.6	6834253
<i>Grevillea inconspicua</i>	P4	311982.1	6834255
<i>Grevillea inconspicua</i>	P4	311980.2	6834260
<i>Grevillea inconspicua</i>	P4	311977.1	6834267
<i>Grevillea inconspicua</i>	P4	311976.7	6834268
<i>Grevillea inconspicua</i>	P4	311976.2	6834268
<i>Grevillea inconspicua</i>	P4	311975.7	6834269
<i>Grevillea inconspicua</i>	P4	311975.3	6834269
<i>Grevillea inconspicua</i>	P4	311974.8	6834269
<i>Grevillea inconspicua</i>	P4	311974.2	6834270
<i>Grevillea inconspicua</i>	P4	311971.5	6834271
<i>Grevillea inconspicua</i>	P4	311969.7	6834271
<i>Grevillea inconspicua</i>	P4	311968.9	6834272
<i>Grevillea inconspicua</i>	P4	311968.1	6834272
<i>Grevillea inconspicua</i>	P4	311967.4	6834272
<i>Grevillea inconspicua</i>	P4	311964	6834273
<i>Grevillea inconspicua</i>	P4	311962.1	6834273
<i>Grevillea inconspicua</i>	P4	311961.2	6834274
<i>Grevillea inconspicua</i>	P4	311958.6	6834275
<i>Grevillea inconspicua</i>	P4	311955.7	6834278
<i>Grevillea inconspicua</i>	P4	311955.1	6834279
<i>Grevillea inconspicua</i>	P4	311954.5	6834280
<i>Grevillea inconspicua</i>	P4	311953.5	6834282
<i>Grevillea inconspicua</i>	P4	311952.4	6834285
<i>Grevillea inconspicua</i>	P4	311952.1	6834286
<i>Grevillea inconspicua</i>	P4	311951.5	6834287
<i>Grevillea inconspicua</i>	P4	311950.8	6834288
<i>Grevillea inconspicua</i>	P4	311950.5	6834289
<i>Grevillea inconspicua</i>	P4	311950.2	6834290
<i>Grevillea inconspicua</i>	P4	311950	6834290
<i>Grevillea inconspicua</i>	P4	311949.7	6834291
<i>Grevillea inconspicua</i>	P4	311949.4	6834291
<i>Grevillea inconspicua</i>	P4	311946.8	6834296
<i>Grevillea inconspicua</i>	P4	311945.7	6834297
<i>Grevillea inconspicua</i>	P4	311945.2	6834298
<i>Grevillea inconspicua</i>	P4	311944.3	6834298
<i>Grevillea inconspicua</i>	P4	311943.9	6834299
<i>Grevillea inconspicua</i>	P4	311943.4	6834299
<i>Grevillea inconspicua</i>	P4	311942.8	6834299
<i>Grevillea inconspicua</i>	P4	311942.3	6834300
<i>Grevillea inconspicua</i>	P4	311941.4	6834301
<i>Grevillea inconspicua</i>	P4	311893.7	6834324

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	311893.1	6834325
<i>Grevillea inconspicua</i>	P4	311889.3	6834330
<i>Grevillea inconspicua</i>	P4	311888.3	6834331
<i>Grevillea inconspicua</i>	P4	311887.8	6834332
<i>Grevillea inconspicua</i>	P4	311887.1	6834332
<i>Grevillea inconspicua</i>	P4	311885.7	6834334
<i>Grevillea inconspicua</i>	P4	311882.6	6834336
<i>Grevillea inconspicua</i>	P4	311759.6	6834484
<i>Grevillea inconspicua</i>	P4	311761.2	6834500
<i>Grevillea inconspicua</i>	P4	311760.1	6834503
<i>Grevillea inconspicua</i>	P4	311759.1	6834505
<i>Grevillea inconspicua</i>	P4	311734.4	6834514
<i>Grevillea inconspicua</i>	P4	311733.9	6834513
<i>Grevillea inconspicua</i>	P4	311733.5	6834512
<i>Grevillea inconspicua</i>	P4	311732.9	6834511
<i>Grevillea inconspicua</i>	P4	311732.5	6834510
<i>Grevillea inconspicua</i>	P4	311732.1	6834509
<i>Grevillea inconspicua</i>	P4	311725.4	6834501
<i>Grevillea inconspicua</i>	P4	311724.9	6834500
<i>Grevillea inconspicua</i>	P4	311724.1	6834501
<i>Grevillea inconspicua</i>	P4	311723.3	6834501
<i>Grevillea inconspicua</i>	P4	311721.2	6834502
<i>Grevillea inconspicua</i>	P4	311720.4	6834503
<i>Grevillea inconspicua</i>	P4	311719.7	6834503
<i>Grevillea inconspicua</i>	P4	311717.9	6834505
<i>Grevillea inconspicua</i>	P4	311709.5	6834513
<i>Grevillea inconspicua</i>	P4	311707.5	6834515
<i>Grevillea inconspicua</i>	P4	311568.3	6834556
<i>Grevillea inconspicua</i>	P4	311566.8	6834555
<i>Grevillea inconspicua</i>	P4	311565.7	6834554
<i>Grevillea inconspicua</i>	P4	311243.4	6834674
<i>Grevillea inconspicua</i>	P4	311245.9	6834673
<i>Grevillea inconspicua</i>	P4	311250.8	6834671
<i>Grevillea inconspicua</i>	P4	311251.1	6834671
<i>Grevillea inconspicua</i>	P4	311256.3	6834659
<i>Grevillea inconspicua</i>	P4	311242.5	6834649
<i>Grevillea inconspicua</i>	P4	311241	6834649
<i>Grevillea inconspicua</i>	P4	311236.2	6834648
<i>Grevillea inconspicua</i>	P4	311233.1	6834647
<i>Grevillea inconspicua</i>	P4	311230.8	6834647
<i>Grevillea inconspicua</i>	P4	311224.2	6834644
<i>Grevillea inconspicua</i>	P4	311222.1	6834644
<i>Grevillea inconspicua</i>	P4	311218.1	6834643
<i>Grevillea inconspicua</i>	P4	311203.3	6834642
<i>Grevillea inconspicua</i>	P4	311201.9	6834641

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	311197	6834639
<i>Grevillea inconspicua</i>	P4	311193.5	6834637
<i>Grevillea inconspicua</i>	P4	311192.8	6834637
<i>Grevillea inconspicua</i>	P4	311192.1	6834637
<i>Grevillea inconspicua</i>	P4	311191.5	6834637
<i>Grevillea inconspicua</i>	P4	311190.7	6834636
<i>Grevillea inconspicua</i>	P4	311183.5	6834633
<i>Grevillea inconspicua</i>	P4	311182.5	6834632
<i>Grevillea inconspicua</i>	P4	311138.4	6834621
<i>Grevillea inconspicua</i>	P4	311134.8	6834619
<i>Grevillea inconspicua</i>	P4	311130.3	6834618
<i>Grevillea inconspicua</i>	P4	311079.6	6834756
<i>Grevillea inconspicua</i>	P4	311078.9	6834756
<i>Grevillea inconspicua</i>	P4	311078	6834758
<i>Grevillea inconspicua</i>	P4	311077.7	6834758
<i>Grevillea inconspicua</i>	P4	311076.7	6834759
<i>Grevillea inconspicua</i>	P4	311076	6834760
<i>Grevillea inconspicua</i>	P4	311075.7	6834761
<i>Grevillea inconspicua</i>	P4	310512.4	6834984
<i>Grevillea inconspicua</i>	P4	310510.8	6834984
<i>Grevillea inconspicua</i>	P4	310509.5	6834984
<i>Grevillea inconspicua</i>	P4	310508.3	6834984
<i>Grevillea inconspicua</i>	P4	310500	6834976
<i>Grevillea inconspicua</i>	P4	310500.5	6834976
<i>Grevillea inconspicua</i>	P4	310501.7	6834975
<i>Grevillea inconspicua</i>	P4	310502.8	6834974
<i>Grevillea inconspicua</i>	P4	310505.4	6834973
<i>Grevillea inconspicua</i>	P4	310522.7	6834963
<i>Grevillea inconspicua</i>	P4	310524	6834962
<i>Grevillea inconspicua</i>	P4	310524.7	6834961
<i>Grevillea inconspicua</i>	P4	310525.7	6834960
<i>Grevillea inconspicua</i>	P4	310533.4	6834949
<i>Grevillea inconspicua</i>	P4	310534.2	6834947
<i>Grevillea inconspicua</i>	P4	310534.5	6834944
<i>Grevillea inconspicua</i>	P4	310534.5	6834943
<i>Grevillea inconspicua</i>	P4	310534.5	6834940
<i>Grevillea inconspicua</i>	P4	310530.5	6834915
<i>Grevillea inconspicua</i>	P4	310530.6	6834914
<i>Grevillea inconspicua</i>	P4	310535.3	6834909
<i>Grevillea inconspicua</i>	P4	310550	6834921
<i>Grevillea inconspicua</i>	P4	310549.5	6834926
<i>Grevillea inconspicua</i>	P4	310547.1	6834936
<i>Grevillea inconspicua</i>	P4	310542.8	6834955
<i>Grevillea inconspicua</i>	P4	310505.6	6834992
<i>Grevillea inconspicua</i>	P4	310506.6	6834997

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	310414.2	6835224
<i>Grevillea inconspicua</i>	P4	310353.8	6835233
<i>Grevillea inconspicua</i>	P4	310353	6835232
<i>Grevillea inconspicua</i>	P4	310351.5	6835232
<i>Grevillea inconspicua</i>	P4	310339.1	6835229
<i>Grevillea inconspicua</i>	P4	310338.4	6835228
<i>Grevillea inconspicua</i>	P4	310335.8	6835226
<i>Grevillea inconspicua</i>	P4	310333.7	6835223
<i>Grevillea inconspicua</i>	P4	310332.8	6835222
<i>Grevillea inconspicua</i>	P4	310332.3	6835221
<i>Grevillea inconspicua</i>	P4	310251.4	6835234
<i>Grevillea inconspicua</i>	P4	310237.9	6835236
<i>Grevillea inconspicua</i>	P4	310237.9	6835236
<i>Grevillea inconspicua</i>	P4	310238	6835236
<i>Grevillea inconspicua</i>	P4	310238	6835236
<i>Grevillea inconspicua</i>	P4	310232.1	6835254
<i>Grevillea inconspicua</i>	P4	310232.7	6835256
<i>Grevillea inconspicua</i>	P4	310233.1	6835257
<i>Grevillea inconspicua</i>	P4	310234.1	6835258
<i>Grevillea inconspicua</i>	P4	310234.8	6835268
<i>Grevillea inconspicua</i>	P4	310234.3	6835269
<i>Grevillea inconspicua</i>	P4	310233.9	6835269
<i>Grevillea inconspicua</i>	P4	310233.6	6835270
<i>Grevillea inconspicua</i>	P4	310232.9	6835271
<i>Grevillea inconspicua</i>	P4	310211.8	6835288
<i>Grevillea inconspicua</i>	P4	310210.8	6835288
<i>Grevillea inconspicua</i>	P4	310208	6835290
<i>Grevillea inconspicua</i>	P4	310205	6835292
<i>Grevillea inconspicua</i>	P4	310204.4	6835292

Taxon	DBCA Listing	Easting	Northing
<i>Grevillea inconspicua</i>	P4	310203.5	6835292
<i>Grevillea inconspicua</i>	P4	310165.8	6835247
<i>Grevillea inconspicua</i>	P4	310165.2	6835246
<i>Grevillea inconspicua</i>	P4	310164.3	6835245
<i>Grevillea inconspicua</i>	P4	310152.7	6835227
<i>Grevillea inconspicua</i>	P4	310152.1	6835224
<i>Grevillea inconspicua</i>	P4	310151.9	6835224
<i>Grevillea inconspicua</i>	P4	310151.9	6835224
<i>Grevillea inconspicua</i>	P4	310151.8	6835223
<i>Grevillea inconspicua</i>	P4	310152.5	6835215
<i>Grevillea inconspicua</i>	P4	310153.1	6835214
<i>Grevillea inconspicua</i>	P4	310153.9	6835214
<i>Grevillea inconspicua</i>	P4	310154.8	6835213
<i>Grevillea inconspicua</i>	P4	310155.7	6835213
<i>Grevillea inconspicua</i>	P4	310152.6	6835136
<i>Grevillea inconspicua</i>	P4	310152	6835134
<i>Grevillea inconspicua</i>	P4	310146.1	6835123
<i>Grevillea inconspicua</i>	P4	310145.9	6835123
<i>Grevillea inconspicua</i>	P4	310097.1	6835053
<i>Grevillea inconspicua</i>	P4	310092.3	6835052
<i>Grevillea inconspicua</i>	P4	309329.6	6833990
<i>Grevillea inconspicua</i>	P4	310239.8	6834038
<i>Grevillea inconspicua</i>	P4	310865.4	6834067
<i>Grevillea inconspicua</i>	P4	311048.5	6834668
<i>Grevillea inconspicua</i>	P4	311038.8	6834668
<i>Grevillea inconspicua</i>	P4	311038.8	6834664
<i>Grevillea inconspicua</i>	P4	310526.8	6834831
<i>Grevillea inconspicua</i>	P4	311289.5	6834507

APPENDIX D: VEGETATION CONDITION RATING

Vegetation Condition Rating	Southwest and Interzone Botanical Provinces	Ermaean and Northern Botanical Provinces
Pristine	Pristine or nearly so, no obvious signs of disturbance or damage caused by human activities since European settlement.	
Excellent	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.	Pristine or nearly so, no obvious signs of damage caused by human activities since European settlement.
Very Good	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.	Some relatively slight signs of damage caused by human activities since European settlement. For example, some signs of damage to tree trunks caused by repeated fire, the presence of some relatively non-aggressive weeds, or occasional vehicle tracks.
Good	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.	More obvious signs of damage caused by human activity since European settlement, including some obvious impact on the vegetation structure such as that caused by low levels of grazing or slightly aggressive weeds.
Poor		Still retains basic vegetation structure or ability to regenerate it after very obvious impacts of human activities since European settlement, such as grazing, partial clearing, frequent fires or aggressive weeds.
Degraded	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.	Severely impacted by grazing, very frequent fires, clearing or a combination of these activities. Scope for some regeneration but not to a state approaching good condition without intensive management. Usually with a number of weed species present including very aggressive species.
Completely Degraded	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.	Areas that are completely or almost completely without native species in the structure of their vegetation; i.e., areas that are cleared or 'parkland cleared' with their flora comprising weed or crop species with isolated native trees or shrubs.

APPENDIX E:

DANDJOO DESKTOP SEARCH (40KM)

Dandjoo Vascular Flora Species List



Source: Dandjoo – Department of Biodiversity, Conservation and Attractions

Method: User defined polygon: [[[[[120.89730510454969, -28.259991540555415], [120.9064726484571, -28.256646854194113], [120.91845870869524, -28.252

Dandjoo Export: bio_species_list_public_2026-05-26T11_51_52.409862+08_00_filtered_flora.xlsm

Filter: dataset: ['WA Herbarium Specimen Database', 'WA Herbarium Speciment Database', 'WA Hebarium Specimen Database'], kingdoms: ['Plantae']

Class	Order	Family	Taxon	Common Name	Estab.	Code
Liliopsida	Asparagales	Asparagaceae Juss.	Agave americana		alien	
Liliopsida	Asparagales	Asparagaceae Juss.	Thysanotus manglesianus		native	
Liliopsida	Asparagales	Hemerocallidaceae R.E	Dianella revoluta		native	
Liliopsida	Liliales	Colchicaceae DC.	Wurmbea densiflora		native	
Liliopsida	Poales	Juncaceae Juss.	Juncus aridicola		native	
Liliopsida	Poales	Poaceae Barnhart	Aristida contorta		native	
Liliopsida	Poales	Poaceae Barnhart	Austrostipa elegantissima		native	
Liliopsida	Poales	Poaceae Barnhart	Austrostipa nodosa		native	
Liliopsida	Poales	Poaceae Barnhart	Austrostipa scabra		native	
Liliopsida	Poales	Poaceae Barnhart	Cymbopogon ambiguus		native	
Liliopsida	Poales	Poaceae Barnhart	Cymbopogon obtectus		native	
Liliopsida	Poales	Poaceae Barnhart	Dichanthium sericeum subsp. humilius		native	
Liliopsida	Poales	Poaceae Barnhart	Digitaria ammophila		native	
Liliopsida	Poales	Poaceae Barnhart	Eleusine indica		alien	
Liliopsida	Poales	Poaceae Barnhart	Enneapogon caerulescens		native	
Liliopsida	Poales	Poaceae Barnhart	Enneapogon cylindricus		native	
Liliopsida	Poales	Poaceae Barnhart	Enneapogon polyphyllus		native	
Liliopsida	Poales	Poaceae Barnhart	Eragrostis eriopoda		native	
Liliopsida	Poales	Poaceae Barnhart	Eragrostis lacunaria		native	
Liliopsida	Poales	Poaceae Barnhart	Eragrostis lanipes		native	
Liliopsida	Poales	Poaceae Barnhart	Eragrostis setifolia		native	
Liliopsida	Poales	Poaceae Barnhart	Eriachne flaccida		native	
Liliopsida	Poales	Poaceae Barnhart	Eriachne mucronata		native	
Liliopsida	Poales	Poaceae Barnhart	Eriachne pulchella subsp. pulchella		native	
Liliopsida	Poales	Poaceae Barnhart	Iseilema eremaeum		native	
Liliopsida	Poales	Poaceae Barnhart	Monachather paradoxus		native	
Liliopsida	Poales	Poaceae Barnhart	Paspalidium constrictum		native	
Liliopsida	Poales	Poaceae Barnhart	Polypogon monspeliensis		alien	
Liliopsida	Poales	Poaceae Barnhart	Rytidosperma caespitosum		native	
Liliopsida	Poales	Poaceae Barnhart	Setaria dielsii		native	
Liliopsida	Poales	Poaceae Barnhart	Sporobolus caroli		native	
Liliopsida	Poales	Poaceae Barnhart	Tragus australianus		native	
Liliopsida	Poales	Poaceae Barnhart	Tripogonella loliformis		native	
Magnoliopsid	Apiales	Araliaceae Juss.	Trachymene ornata		native	
Magnoliopsid	Apiales	Pittosporaceae R.Br.	Pittosporum angustifolium		mixed	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Asteridea atrixioides		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Brachyscome ciliaris (Labill.) Less.		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Calocephalus multiflorus		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Calotis hispidula		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Calotis multicaulis		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Centaurea melitensis		alien	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Cephalopterum drummondii		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Chrysocephalum puteale		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Chthonocephalus pseudevax		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Erodiophyllum acanthocephalum		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Erymophyllum ramosum subsp. ramosum		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Gnephosis arachnoidea		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Gnephosis tenuissima		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Helipterum craspedioides		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Leiocarpa semicalva subsp. semicalva		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Myriocephalus pygmaeus		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Olearia calcarea		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Olearia humilis		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Olearia stuartii		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Ozothamnus cassiope		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Pluchea dentex		native	
Magnoliopsid	Asterales	Asteraceae Bercht. & J	Podolepis aristata subsp. affinis		native	

Magnoliopsid Asterales	Asteraceae Bercht. & J Podolepis gardneri	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Pogonolepis stricta	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Quinquemulus linearis	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Rhodanthe battii	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Rhodanthe charsleyae	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Rhodanthe chlorocephala subsp. splendida	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Rhodanthe manglesii	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Rhodanthe maryonii	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Rhodanthe propinqua	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Rhodanthe pygmaea	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Roebuckiella ciliocarpa	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Senecio glossanthus	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Senecio magnificus	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Siemssenia capillaris	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Sonchus oleraceus	alien
Magnoliopsid Asterales	Asteraceae Bercht. & J Streptoglossa liatroides	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Triptilodiscus pygmaeus	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Verbesina encelioides	alien
Magnoliopsid Asterales	Asteraceae Bercht. & J Waitzia acuminata var. acuminata	native
Magnoliopsid Asterales	Asteraceae Bercht. & J Walshia kendallii	native
Magnoliopsid Asterales	Campanulaceae Juss. Lithotoma petraea	native
Magnoliopsid Asterales	Campanulaceae Juss. Lobelia winfridae	native
Magnoliopsid Asterales	Campanulaceae Juss. Wahlenbergia capillaris	native
Magnoliopsid Asterales	Goodeniaceae R.Br. Goodenia capillosa	native
Magnoliopsid Asterales	Goodeniaceae R.Br. Goodenia macropectra	native
Magnoliopsid Asterales	Goodeniaceae R.Br. Goodenia mimuloides	native
Magnoliopsid Asterales	Goodeniaceae R.Br. Goodenia occidentalis	native
Magnoliopsid Asterales	Goodeniaceae R.Br. Goodenia rosea	native
Magnoliopsid Asterales	Goodeniaceae R.Br. Scaevola spinescens	native
Magnoliopsid Asterales	Stylidiaceae R.Br. Stylidium induratum	native
Magnoliopsid Asterales	Stylidiaceae R.Br. Stylidium longibracteatum	native
Magnoliopsid Brassicales	Brassicaceae Burnett Carrichtera annua	alien
Magnoliopsid Brassicales	Brassicaceae Burnett Lepidium oxytrichum	native
Magnoliopsid Brassicales	Brassicaceae Burnett Stenopetalum anfractum	native
Magnoliopsid Brassicales	Brassicaceae Burnett Stenopetalum filifolium	native
Magnoliopsid Caryophyllales	Aizoaceae Martinov Tetragonia eremaea	native
Magnoliopsid Caryophyllales	Amaranthaceae Juss. Ptilotus aervoides	native
Magnoliopsid Caryophyllales	Amaranthaceae Juss. Ptilotus divaricatus	native
Magnoliopsid Caryophyllales	Amaranthaceae Juss. Ptilotus drummondii	native
Magnoliopsid Caryophyllales	Amaranthaceae Juss. Ptilotus drummondii var. minor	native
Magnoliopsid Caryophyllales	Amaranthaceae Juss. Ptilotus exaltatus	native
Magnoliopsid Caryophyllales	Amaranthaceae Juss. Ptilotus gaudichaudii	native
Magnoliopsid Caryophyllales	Amaranthaceae Juss. Ptilotus helipteroides	native
Magnoliopsid Caryophyllales	Amaranthaceae Juss. Ptilotus obovatus	native
Magnoliopsid Caryophyllales	Amaranthaceae Juss. Ptilotus roei	native
Magnoliopsid Caryophyllales	Amaranthaceae Juss. Ptilotus schwartzii	native
Magnoliopsid Caryophyllales	Amaranthaceae Juss. Ptilotus xerophilus	native
Magnoliopsid Caryophyllales	Cactaceae Juss. Cylindropuntia fulgida var. mamillata	alien
Magnoliopsid Caryophyllales	Cactaceae Juss. Cylindropuntia imbricata	alien
Magnoliopsid Caryophyllales	Cactaceae Juss. Opuntia elata	alien
Magnoliopsid Caryophyllales	Cactaceae Juss. Opuntia monacantha	alien
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Atriplex bunburyana	native
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Atriplex codonocarpa	native
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Atriplex holocarpa	native
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Atriplex nummularia subsp. spathulata	native
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Atriplex semilunaris	native
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Atriplex spongiosa	native
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Atriplex vesicaria	native
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Chenopodium murale	alien
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Chenopodium nitriaceum	native
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Dysphania kalpari	native
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Dysphania saxatilis	native
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Enchylaena tomentosa	native
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Enchylaena tomentosa var. tomentosa	native
Magnoliopsid Caryophyllales	Chenopodiaceae Vent. Eriochiton sclerolaenoides	native

Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Maireana carnosae	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Maireana georgei	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Maireana planifolia	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Maireana pyramidata	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Maireana sedifolia	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Maireana thesioides	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Maireana tomentosa subsp. tomentosa	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Maireana trichoptera	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Maireana triptera	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Maireana villosa	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Rhagodia eremaea	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Salsola australis	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Sclerolaena cuneata	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Sclerolaena densiflora	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Sclerolaena deserticola	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Sclerolaena fusiformis	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Sclerolaena gardneri	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Sclerolaena lanicuspis	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Tecticornia disarticulata	native	
Magnoliopsid Caryophyllales	Chenopodiaceae Vent.	Threlkeldia diffusa	native	
Magnoliopsid Caryophyllales	Frankeniaceae Desv.	Frankenia laxiflora	native	
Magnoliopsid Caryophyllales	Frankeniaceae Desv.	Frankenia pauciflora var. pauciflora	native	
Magnoliopsid Caryophyllales	Frankeniaceae Desv.	Frankenia setosa	native	
Magnoliopsid Caryophyllales	Montiaceae Raf.	Calandrinia pleiopetala	native	
Magnoliopsid Caryophyllales	Montiaceae Raf.	Calandrinia polyandra	native	
Magnoliopsid Caryophyllales	Montiaceae Raf.	Calandrinia ptychosperma	native	
Magnoliopsid Caryophyllales	Montiaceae Raf.	Calandrinia quartzitica	native	P1
Magnoliopsid Caryophyllales	Montiaceae Raf.	Calandrinia schistorhiza	native	
Magnoliopsid Caryophyllales	Polygonaceae Juss.	Duma florulenta	native	
Magnoliopsid Caryophyllales	Polygonaceae Juss.	Rumex vesicarius	alien	
Magnoliopsid Celastrales	Celastraceae R.Br.	Stackhousia muricata subsp. annual (W.R. Barker 2172)	native	
Magnoliopsid Ericales	Primulaceae Borkh.	Lysimachia loefflingii	alien	
Magnoliopsid Ericales	Primulaceae Borkh.	Samolus repens	native	
Magnoliopsid Euasterids I	Boraginaceae Juss.	Halgania cyanea	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia aneura	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia aptaneura	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia burkittii	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia caesaneura	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia craspedocarpa	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia effusifolia	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia incurvaneura	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia ligulata	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia macraneura	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia oswaldii	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia paraneura	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia pteraneura	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia quadrimarginea	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia ramulosa	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia ramulosa var. ramulosa	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia ramulosa var. linophylla	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia sibirica	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia sp. Marshall Pool (G. Cockerton 3024)	native	P3
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia tetragonophylla	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia victoriae	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Acacia victoriae subsp. victoriae	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Bossiaea walkeri	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Glycine canescens	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Indigofera georgei	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Mirbelia microphylla	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Mirbelia rhagodioides	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Senna artemisioides	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Senna artemisioides subsp. filifolia	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Senna artemisioides subsp. helmsii	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Senna artemisioides subsp. oligophylla	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Senna artemisioides subsp. x artemisioides	native	

Magnoliopsid Fabales	Fabaceae Lindl.	Senna artemisioides subsp. x sturtii	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Senna charlesiana	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Senna glaucifolia	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Senna glutinosa subsp. chatelainiana	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Senna manicula	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Senna sp. Austin (A. Strid 20210)	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Senna sp. Meekatharra (E. Bailey 1-26)	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Senna stowardii	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Swainsona beasleyana	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Swainsona formosa	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Swainsona oroboides	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Swainsona rostellata	native	
Magnoliopsid Fabales	Fabaceae Lindl.	Templetonia incrassata	native	
Magnoliopsid Fagales	Casuarinaceae R.Br.	Casuarina obesa	native	
Magnoliopsid Gentianales	Apocynaceae Juss.	Leichhardtia australis	native	
Magnoliopsid Gentianales	Rubiaceae Juss.	Psydrax rigidula	native	
Magnoliopsid Geraniales	Geraniaceae Juss.	Erodium cygnorum	native	
Magnoliopsid Lamiales	Acanthaceae Juss.	Hamieria kempeana subsp. muelleri	native	
Magnoliopsid Lamiales	Lamiaceae Martinov	Cyanostegia angustifolia	native	
Magnoliopsid Lamiales	Lamiaceae Martinov	Dicrastylis brunnea	native	
Magnoliopsid Lamiales	Lamiaceae Martinov	Hemigenia botryphylla	native	
Magnoliopsid Lamiales	Lamiaceae Martinov	Hemigenia exilis	native	P4
Magnoliopsid Lamiales	Lamiaceae Martinov	Prostanthera althoferi subsp. althoferi	native	
Magnoliopsid Lamiales	Lamiaceae Martinov	Prostanthera wilkieana	native	
Magnoliopsid Lamiales	Lamiaceae Martinov	Teucrium teucriiflorum	native	
Magnoliopsid Lamiales	Plantaginaceae Juss.	Plantago debilis	native	
Magnoliopsid Lamiales	Plantaginaceae Juss.	Plantago drummondii	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila alternifolia	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila clarkei	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila ericalyx	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila exilifolia	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila foliosissima	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila forrestii	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila forrestii subsp. forrestii	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila fraseri	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila galeata	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila georgei	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila gilesii subsp. variabilis	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila glandulifera	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila granitica	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila homoplastica	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila hygrophana	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila latrobei	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila latrobei subsp. latrobei	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila longifolia	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila mackinlayi subsp. spatulata	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila maculata subsp. maculata	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila maculata subsp. brevifolia	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila margarethae	native	Parent of co
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila metallicorum	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila miniata	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila oldfieldii subsp. angustifolia	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila oppositifolia subsp. angustifolia	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila pantonii	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila platycalyx subsp. Leonora (J. Morrissey 252)	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila ramiflora	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila scoparia	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila serrulata	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila shonae subsp. shonae	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila simulans subsp. simulans	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila simulans subsp. megacalyx	native	P3
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila spectabilis subsp. brevis	native	
Magnoliopsid Lamiales	Scrophulariaceae Juss.	Eremophila youngii subsp. youngii	native	
Magnoliopsid Malpighiales	Euphorbiaceae Juss.	Euphorbia australis var. subtomentosa	native	
Magnoliopsid Malpighiales	Euphorbiaceae Juss.	Euphorbia tannensis subsp. eremophila	native	

Magnoliopsid Malpighiales	Violaceae Batsch	Pigea curvifolia	native	
Magnoliopsid Malpighiales	Violaceae Batsch	Pigea floribunda		
Magnoliopsid Malvales	Malvaceae Juss.	Abutilon cryptopetalum	native	
Magnoliopsid Malvales	Malvaceae Juss.	Androcalva luteiflora	native	
Magnoliopsid Malvales	Malvaceae Juss.	Brachychiton gregorii F.Muell.	native	
Magnoliopsid Malvales	Malvaceae Juss.	Hibiscus burtonii	native	
Magnoliopsid Malvales	Malvaceae Juss.	Hibiscus sp. Gardneri (A.L. Payne PRP 1435)	native	
Magnoliopsid Malvales	Malvaceae Juss.	Lawrenzia densiflora (Baker f.) Melville	native	
Magnoliopsid Malvales	Malvaceae Juss.	Sida calyxhymenia	native	
Magnoliopsid Malvales	Malvaceae Juss.	Sida sp. dark green fruits (S. van Leeuwen 2260)	native	
Magnoliopsid Malvales	Malvaceae Juss.	Sida sp. Excedentifolia (J.L. Egan 1925)	native	
Magnoliopsid Malvales	Malvaceae Juss.	Sida sp. Golden calyces glabrous fruit (H.N. Foote 32)	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Calytrix desolata	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Calytrix erosipetala	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Calytrix uncinata	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Enekbatus eremaeus	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Eucalyptus camaldulensis subsp. arida	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Eucalyptus camaldulensis subsp. obtusa	mixed	
Magnoliopsid Myrtales	Myrtaceae Juss.	Eucalyptus carnei	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Eucalyptus eremicola	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Eucalyptus gypsophila	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Eucalyptus kingsmillii	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Eucalyptus longissima	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Eucalyptus lucasii	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Eucalyptus striaticalyx	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Melaleuca hamata	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Melaleuca interioris	native	
Magnoliopsid Myrtales	Myrtaceae Juss.	Verticordia interioris	native	
Magnoliopsid Proteales	Proteaceae Juss.	Grevillea acuaria	native	
Magnoliopsid Proteales	Proteaceae Juss.	Grevillea extorris	native	
Magnoliopsid Proteales	Proteaceae Juss.	Grevillea inconspicua	native	P4
Magnoliopsid Proteales	Proteaceae Juss.	Grevillea nematophylla subsp. supraplana	native	
Magnoliopsid Proteales	Proteaceae Juss.	Grevillea obliquistigma subsp. obliquistigma	native	
Magnoliopsid Proteales	Proteaceae Juss.	Grevillea sarissa subsp. sarissa	native	
Magnoliopsid Proteales	Proteaceae Juss.	Hakea leucoptera subsp. sericipes	native	
Magnoliopsid Proteales	Proteaceae Juss.	Hakea lorea subsp. lorea	native	
Magnoliopsid Proteales	Proteaceae Juss.	Hakea preissii	native	
Magnoliopsid Proteales	Proteaceae Juss.	Hakea recurva	mixed	
Magnoliopsid Rosales	Rhamnaceae Juss.	Stenanthemum patens	native	P1
Magnoliopsid Santalales	Loranthaceae Juss.	Amyema fitzgeraldii	native	
Magnoliopsid Santalales	Loranthaceae Juss.	Lysiana casuarinae	native	
Magnoliopsid Santalales	Loranthaceae Juss.	Lysiana murrayi	native	
Magnoliopsid Santalales	Santalaceae R.Br.	Anthobolus leptomerioides	native	
Magnoliopsid Santalales	Santalaceae R.Br.	Exocarpos aphyllus	native	
Magnoliopsid Santalales	Santalaceae R.Br.	Santalum spicatum	native	
Magnoliopsid Sapindales	Rutaceae Juss.	Philotheca brucei subsp. brucei	native	
Magnoliopsid Sapindales	Sapindaceae Juss.	Dodonaea petiolaris	native	
Magnoliopsid Sapindales	Sapindaceae Juss.	Dodonaea rigida	native	
Magnoliopsid Sapindales	Sapindaceae Juss.	Dodonaea viscosa subsp. mucronata	native	
Magnoliopsid Saxifragales	Crassulaceae J.St.-Hil.	Crassula colorata var. acuminata (Reader) Toelken	native	
Magnoliopsid Saxifragales	Haloragaceae R.Br.	Haloragis trigonocarpa	native	
Magnoliopsid Solanales	Convolvulaceae Juss.	Convolvulus remotus	native	
Magnoliopsid Solanales	Convolvulaceae Juss.	Cuscuta planiflora	alien	
Magnoliopsid Solanales	Convolvulaceae Juss.	Duperreya commixta	native	
Magnoliopsid Solanales	Solanaceae Juss.	Nicotiana rosulata	native	
Magnoliopsid Solanales	Solanaceae Juss.	Nicotiana stenocarpa	native	
Magnoliopsid Solanales	Solanaceae Juss.	Solanum cleistogamum	native	
Magnoliopsid Solanales	Solanaceae Juss.	Solanum ferocissimum	native	
Magnoliopsid Solanales	Solanaceae Juss.	Solanum lasiophyllum	mixed	
Magnoliopsid Solanales	Solanaceae Juss.	Solanum nigrum	alien	
Magnoliopsid Solanales	Solanaceae Juss.	Solanum nummularium	native	
Magnoliopsid Solanales	Solanaceae Juss.	Solanum orbiculatum subsp. orbiculatum	native	
Magnoliopsid Solanales	Solanaceae Juss.	Solanum terraneum	native	
Magnoliopsid Zygophyllales	Zygophyllaceae R.Br.	Roepera eremaea	native	
Magnoliopsid Zygophyllales	Zygophyllaceae R.Br.	Roepera kochii	native	

Magnoliopsid Zygo	phyllales	Zygophyllaceae R.Br.	Roepera reticulata	native
Magnoliopsid Zygo	phyllales	Zygophyllaceae R.Br.	Roepera similis	native
Psilotopsida	Ophioglossales	Ophioglossaceae Martii	Ophioglossum lusitanicum	native

Summary by Class	
Class	Taxa
Liliopsida	33
Magnoliopsida	286
Psilotopsida	1
TOTAL	320

Top 5 Families by Species Count	
Family	Taxa
Fabaceae Lindl.	44
Asteraceae Bercht.	42
Scrophulariaceae Ju	36
Chenopodiaceae Ve	34
Poaceae Barnhart	28

Top 5 Genera by Species Count	
Genus	Taxa
Eremophila	36
Acacia	21
Senna	13
Ptilotus	11
Maireana	10

Summary by Conservation Code	
Code	Taxa
P1	2
P3	2
P4	2
Parent of conservat	1

Summary by Establishment Type	
Establishment	Taxa
native	299
alien	16
mixed	4

Dandjoo Vertebrate Fauna Species List



Source: Dandjoo – Department of Biodiversity, Conservation and Attractions

Method: User defined polygon: [120.89730510454969, -28.259991540555415], [120.9064726484571, -28.256646854194113], [120.91845870869524, -28.252000000000001]

Dandjoo Export: bio_species_list_public_2026-05-26T11_51_08.449965+08_00_filtered_fauna.xlsm

Filter: Kingdom = Animalia, Phylum = Chordata

Class	Order	Family	Taxon	Common Name	Estab.	Code
Amphibia	Anura	Limnodynastidae	Neobatrachus sutor		native	
Amphibia	Anura	Limnodynastidae	Notaden nicholli		native	
Amphibia	Anura	Myobatrachidae	Pseudophryne occidentalis		native	
Amphibia	Anura	Pelodryadidae Günther	Colleenneremia rubella		native	
Amphibia	Anura	Pelodryadidae Günther	Cyclorana occidentalis	Western Water-holding Frog	native	
Amphibia	Anura	Pelodryadidae Günther	Ranoidea cyclorhynchus			
Aves	Accipitriformes	Accipitridae	Aquila audax		native	
Aves	Accipitriformes	Accipitridae	Circus approximans		native	
Aves	Accipitriformes	Accipitridae	Elanus axillaris			
Aves	Accipitriformes	Accipitridae	Haliastur sphenurus		native	
Aves	Accipitriformes	Accipitridae	Hieraaetus morphnoides		native	
Aves	Accipitriformes	Accipitridae	Milvus migrans		native	
Aves	Accipitriformes	Accipitridae	Tachyspiza cirrocephala		native	
Aves	Accipitriformes	Accipitridae	Tachyspiza fasciata		native	
Aves	Anseriformes	Anatidae	Anas gracilis		native	
Aves	Anseriformes	Anatidae	Anas superciliosa		native	
Aves	Anseriformes	Anatidae	Aythya australis		native	
Aves	Anseriformes	Anatidae	Biziura lobata		native	
Aves	Anseriformes	Anatidae	Chenonetta jubata		native	
Aves	Anseriformes	Anatidae	Cygnus atratus		native	
Aves	Anseriformes	Anatidae	Tadorna tadornoides		native	
Aves	Apodiformes	Aegothelidae	Aegotheles cristatus		native	
Aves	Caprimulgiformes	Caprimulgidae	Eurostopodus argus		native	
Aves	Caprimulgiformes	Podargidae	Podargus strigoides brachypterus		native	
Aves	Casuariiformes	Casuariidae	Dromaius novaehollandiae		native	
Aves	Charadriiformes	Burhinidae	Burhinus grallarius		native	
Aves	Charadriiformes	Charadriidae	Charadrius cucullatus		native	P4
Aves	Charadriiformes	Charadriidae	Vanellus tricolor		native	
Aves	Charadriiformes	Recurvirostridae	Himantopus himantopus		native	
Aves	Charadriiformes	Recurvirostridae	Himantopus leucocephalus			
Aves	Charadriiformes	Scolopacidae	Actitis hypoleucos		native	MI
Aves	Charadriiformes	Scolopacidae	Calidris canutus		native	EN
Aves	Charadriiformes	Scolopacidae	Tringa glareola		native	MI
Aves	Charadriiformes	Scolopacidae	Tringa nebularia		native	MI
Aves	Columbiformes	Columbidae	Columba livia		alien	
Aves	Columbiformes	Columbidae	Ocyphaps lophotes		native	
Aves	Columbiformes	Columbidae	Phaps chalcoptera		native	
Aves	Columbiformes	Columbidae	Spilopelia senegalensis			
Aves	Coraciiformes	Alcedinidae	Todiramphus pyrrhopygius		native	
Aves	Coraciiformes	Meropidae	Merops ornatus		native	
Aves	Cuculiformes	Cuculidae	Chalcites basalus			
Aves	Cuculiformes	Cuculidae	Heteroscenes pallidus			
Aves	Falconiformes	Falconidae	Falco berigora		native	
Aves	Falconiformes	Falconidae	Falco cenchroides		native	
Aves	Falconiformes	Falconidae	Falco longipennis		native	
Aves	Falconiformes	Falconidae	Falco peregrinus		native	OS
Aves	Galliformes	Megapodiidae	Leipoa ocellata		native	VU
Aves	Gruiformes	Rallidae	Fulica atra		native	
Aves	Passeriformes	Acanthizidae	Acanthiza apicalis		native	
Aves	Passeriformes	Acanthizidae	Acanthiza chrysorrhoa		native	
Aves	Passeriformes	Acanthizidae	Acanthiza robustirostris		native	
Aves	Passeriformes	Acanthizidae	Acanthiza uropygialis		native	
Aves	Passeriformes	Acanthizidae	Aphelocephala leucopsis		native	VU
Aves	Passeriformes	Acanthizidae	Gerygone fusca		native	
Aves	Passeriformes	Acanthizidae	Pyrrholaemus brunneus		native	
Aves	Passeriformes	Acanthizidae	Smicronis brevirostris		native	

Aves	Passeriformes	Artamidae	Artamus cinereus	native
Aves	Passeriformes	Artamidae	Artamus personatus	native
Aves	Passeriformes	Artamidae	Cracticus nigrogularis	native
Aves	Passeriformes	Artamidae	Cracticus torquatus	native
Aves	Passeriformes	Artamidae	Gymnorhina tibicen (Latham, 1802)	
Aves	Passeriformes	Campephagidae	Coracina maxima	native
Aves	Passeriformes	Campephagidae	Coracina novaehollandiae (Gmelin, 1789)	native
Aves	Passeriformes	Campephagidae	Lalage tricolor	native
Aves	Passeriformes	Cinclosomatidae	Cinclosoma castaneothorax	native
Aves	Passeriformes	Cinclosomatidae	Cinclosoma clarum	native
Aves	Passeriformes	Cinclosomatidae	Cinclosoma marginatum	native
Aves	Passeriformes	Cinclosomatidae	Psophodes occidentalis	native
Aves	Passeriformes	Climacteridae	Climacteris affinis	native
Aves	Passeriformes	Corvidae	Corvus	
Aves	Passeriformes	Corvidae	Corvus bennetti	native
Aves	Passeriformes	Corvidae	Corvus coronoides Vigors & Horsfield, 1827	native
Aves	Passeriformes	Corvidae	Corvus orru	native
Aves	Passeriformes	Cracticidae	Strepera versicolor	native
Aves	Passeriformes	Dicaeidae	Dicaeum hirundinaceum	native
Aves	Passeriformes	Estrildidae	Taeniopygia castanotis	
Aves	Passeriformes	Estrildidae	Taeniopygia guttata	native
Aves	Passeriformes	Hirundinidae	Cheramoeca leucosterna	native
Aves	Passeriformes	Hirundinidae	Hirundo neoxena Gould, 1842	native
Aves	Passeriformes	Hirundinidae	Petrochelidon ariel	native
Aves	Passeriformes	Hirundinidae	Petrochelidon nigricans	native
Aves	Passeriformes	Locustellidae Bonaparte	Cincloramphus cruralis	native
Aves	Passeriformes	Locustellidae Bonaparte	Cincloramphus mathewsi	native
Aves	Passeriformes	Maluridae	Malurus leucopterus	native
Aves	Passeriformes	Maluridae	Malurus splendens	native
Aves	Passeriformes	Meliphagidae	Acanthagenys rufogularis	native
Aves	Passeriformes	Meliphagidae	Certhionyx variegatus	native
Aves	Passeriformes	Meliphagidae	Epthianura tricolor	native
Aves	Passeriformes	Meliphagidae	Gavicalis virescens	native
Aves	Passeriformes	Meliphagidae	Lichmera indistincta (Vigors & Horsfield, 1827)	native
Aves	Passeriformes	Meliphagidae	Manorina flavigula	native
Aves	Passeriformes	Meliphagidae	Ptilotula penicillata	native
Aves	Passeriformes	Meliphagidae	Ptilotula plumula	native
Aves	Passeriformes	Meliphagidae	Purnella albifrons	native
Aves	Passeriformes	Monarchidae Bonaparte	Grallina cyanoleuca (Latham, 1802)	native
Aves	Passeriformes	Motacillidae	Anthus australis	native
Aves	Passeriformes	Motacillidae	Anthus novaeseelandiae	alien
Aves	Passeriformes	Neosittidae	Daphoenositta chrysoptera	native
Aves	Passeriformes	Oreoicidae	Oreocia gutturalis	native
Aves	Passeriformes	Oreoicidae	Oreocia gutturalis gutturalis	native
Aves	Passeriformes	Pachycephalidae	Colluricincla harmonica	native
Aves	Passeriformes	Pachycephalidae	Pachycephala rufiventris	native
Aves	Passeriformes	Pardalotidae	Pardalotus striatus	native
Aves	Passeriformes	Pardalotidae	Pardalotus striatus westraliensis	native
Aves	Passeriformes	Petroicidae Mathews, 1	Melanodryas cucullata	native
Aves	Passeriformes	Petroicidae Mathews, 1	Microeca fascians	native
Aves	Passeriformes	Petroicidae Mathews, 1	Petroica goodenovii	native
Aves	Passeriformes	Pomatostomidae	Pomatostomus superciliosus	native
Aves	Passeriformes	Ptilonorhynchidae	Chlamydera guttata	
Aves	Passeriformes	Ptilonorhynchidae	Ptilonorhynchus maculatus guttatus	native
Aves	Passeriformes	Rhipiduridae	Rhipidura albiscapa Gould, 1840	native
Aves	Passeriformes	Rhipiduridae	Rhipidura leucophrys (Latham, 1802)	native
Aves	Pelecaniformes	Ardeidae	Ardea pacifica	native
Aves	Pelecaniformes	Ardeidae	Egretta novaehollandiae	
Aves	Pelecaniformes	Pelecanidae	Pelecanus conspicillatus	native
Aves	Podicipediformes	Podicipedidae	Poliocephalus poliocephalus	native
Aves	Podicipediformes	Podicipedidae	Tachybaptus novaehollandiae	native
Aves	Psittaciformes	Cacatuidae	Eolophus roseicapilla (Vieillot, 1817)	
Aves	Psittaciformes	Cacatuidae	Nymphicus hollandicus	native
Aves	Psittaciformes	Psittacidae	Psephotellus varius	

Aves	Psittaciformes	Psittaculidae	Barnardius zonarius (Shaw, 1805)		
Aves	Psittaciformes	Psittaculidae	Melopsittacus undulatus		native
Aves	Psittaciformes	Psittaculidae	Neopsephotus bourkii		
Aves	Strigiformes	Strigidae	Ninox boobook		native
Aves	Strigiformes	Tytonidae	Tyto javanica delicatula		
Aves	Suliformes	Phalacrocoracidae	Phalacrocorax sulcirostris		native
Mammalia	Carnivora	Canidae	Canis familiaris		alien
Mammalia	Chiroptera	Emballonuridae	Taphozous hilli		native
Mammalia	Chiroptera	Molossidae	Austronomus australis		native
Mammalia	Chiroptera	Molossidae	Mormopterus		
Mammalia	Chiroptera	Vespertilionidae	Chalinolobus gouldii	Gould's Wattled Bat	native
Mammalia	Chiroptera	Vespertilionidae	Nyctophilus geoffroyi	Lesser Long-eared Bat	native
Mammalia	Chiroptera	Vespertilionidae	Scotorepens balstoni		native
Mammalia	Chiroptera	Vespertilionidae	Vespadelus baverstocki		native
Mammalia	Chiroptera	Vespertilionidae	Vespadelus finlaysoni		native
Mammalia	Dasyuromorphia	Dasyuridae	Antechinomys laniger		native
Mammalia	Dasyuromorphia	Dasyuridae	Ningauai ridei		native
Mammalia	Dasyuromorphia	Dasyuridae	Sminthopsis dolichura		native
Mammalia	Dasyuromorphia	Dasyuridae	Sminthopsis macroura		native
Mammalia	Diprotodontia	Macropodidae	Osphranter robustus		native
Mammalia	Diprotodontia	Macropodidae	Osphranter rufus		native
Mammalia	Diprotodontia	Potoroidae	Bettongia lesueur graii		native EX
Mammalia	Lagomorpha	Leporidae	Oryctolagus cuniculus		alien
Mammalia	Peramelemorphia	Thylacomyidae	Macrotis lagotis		native VU
Mammalia	Rodentia	Muridae	Mus musculus		alien
Mammalia	Rodentia	Muridae	Pseudomys hermannsburgensis	Sandy Inland Mouse	native
Reptilia	Squamata	Agamidae	Ctenophorus caudicinctus	Western Ring-tailed Dragon	native
Reptilia	Squamata	Agamidae	Ctenophorus infans	Southern Murchison Rock Dragon	native
Reptilia	Squamata	Agamidae	Ctenophorus isolepis gularis	Central Military Dragon	native
Reptilia	Squamata	Agamidae	Ctenophorus reticulatus	Western Netted Dragon	native
Reptilia	Squamata	Agamidae	Ctenophorus scutulatus		native
Reptilia	Squamata	Agamidae	Diporiphora amphiboluroides		native
Reptilia	Squamata	Agamidae	Pogona minor		native
Reptilia	Squamata	Agamidae	Pogona minor minor		native
Reptilia	Squamata	Carphodactylidae	Nephrurus vertebralis		native
Reptilia	Squamata	Diplodactylidae	Diplodactylus conspicillatus		native
Reptilia	Squamata	Diplodactylidae	Diplodactylus granariensis		native
Reptilia	Squamata	Diplodactylidae	Diplodactylus granariensis rex	Western stone gecko	native
Reptilia	Squamata	Diplodactylidae	Diplodactylus pulcher		native
Reptilia	Squamata	Diplodactylidae	Rhynchoedura ornata		native
Reptilia	Squamata	Diplodactylidae	Strophurus assimilis		native
Reptilia	Squamata	Diplodactylidae	Strophurus wellingtonae		native
Reptilia	Squamata	Elapidae	Brachyuropsis semifasciatus		native
Reptilia	Squamata	Elapidae	Pseudechis butleri		native
Reptilia	Squamata	Elapidae	Pseudonaja mengdeni	Western Brown Snake	native
Reptilia	Squamata	Elapidae	Pseudonaja modesta	Ringed Brown Snake	native
Reptilia	Squamata	Elapidae	Simoselaps bertholdi	Jan's Banded Snake	native
Reptilia	Squamata	Elapidae	Suta fasciata	Rosen's Snake	native
Reptilia	Squamata	Elapidae	Suta monachus		
Reptilia	Squamata	Elapidae	Suta punctata		native
Reptilia	Squamata	Gekkonidae	Gehyra crypta	Western cryptic gehyra	native
Reptilia	Squamata	Gekkonidae	Gehyra variegata	Variegated Gehyra	native
Reptilia	Squamata	Gekkonidae	Heteronotia binoei	Bynoe's Gecko	native
Reptilia	Squamata	Gekkonidae	Underwoodisaurus milii		native
Reptilia	Squamata	Pygopodidae	Pygopus nigriceps		native
Reptilia	Squamata	Pythonidae	Antaresia stimsoni		native
Reptilia	Squamata	Scincidae	Cryptoblepharus australis	Desert Wall Skink	native
Reptilia	Squamata	Scincidae	Cryptoblepharus buchananii		native
Reptilia	Squamata	Scincidae	Ctenotus inornatus		native
Reptilia	Squamata	Scincidae	Ctenotus schomburgkii		native
Reptilia	Squamata	Scincidae	Ctenotus severus		native
Reptilia	Squamata	Scincidae	Ctenotus uber		native
Reptilia	Squamata	Scincidae	Egernia depressa		native
Reptilia	Squamata	Scincidae	Eremiascincus richardsonii		native

Reptilia	Squamata	Scincidae	Lerista desertorum	Great Desert Slider	native
Reptilia	Squamata	Scincidae	Lerista kingi		native
Reptilia	Squamata	Scincidae	Lerista muelleri		native
Reptilia	Squamata	Scincidae	Lerista timida	Dwarf Three-toed Slider	native
Reptilia	Squamata	Scincidae	Liopholis inornata	Desert Skink	native
Reptilia	Squamata	Scincidae	Menetia greyii	Common Dwarf Skink	native
Reptilia	Squamata	Scincidae	Morethia butleri		native
Reptilia	Squamata	Typhlopidae	Merrem, 1: Aniliios hamatus		native
Reptilia	Squamata	Varanidae	Varanus caudolineatus		native
Reptilia	Squamata	Varanidae	Varanus gouldii		native
Reptilia	Squamata	Varanidae	Varanus panoptes		native
Reptilia	Squamata	Varanidae	Varanus panoptes rubidus	Yellow-spotted Monitor	native
Reptilia	Squamata	Varanidae	Varanus tristis	Black-headed Monitor	native

Summary by Class	
Class	Taxa
Amphibia	6
Aves	120
Mammalia	20
Reptilia	51
TOTAL	197

Top 5 Families by Species Count	
Family	Taxa
Scincidae	15
Meliphagidae	9
Accipitridae	8
Agamidae	8
Elapidae	8

Summary by Conservation Code	
Code	Taxa
P4	1
VU	3
EN	1
EX	1
MI	3
OS	1

Summary by Establishment Type	
Establishment	Taxa
native	174
alien	5

APPENDIX F:

EPBC PROTECTED MATTERS SEARCH (40KM BUFFER)



Australian Government

Department of Climate Change, Energy,
the Environment and Water

EPBC Act Protected Matters Report

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

Report created: 26-May-2026

[Summary](#)

[Details](#)

[Matters of NES](#)

[Other Matters Protected by the EPBC Act](#)

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)

Summary

Matters of National Environment Significance

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

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance (Ramsar	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	7
Listed Migratory Species:	8

Other Matters Protected by the EPBC Act

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

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

A [permit](#) may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Lands:	3
Commonwealth Heritage Places:	None
Listed Marine Species:	11
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None
Habitat Critical to the Survival of Marine Turtles:	None

Extra Information

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

State and Territory Reserves:	None
Regional Forest Agreements:	None
Nationally Important Wetlands:	None
EPBC Act Referrals:	2
Key Ecological Features (Marine):	None
Biologically Important Areas:	None
Bioregional Assessments:	None
Geological and Bioregional Assessments:	None

Details

Matters of National Environmental Significance

Listed Threatened Species

[Resource Information]

Status of Conservation Dependent and Extinct are not MNES under the EPBC Act.
Number is the current name ID.

Scientific Name	Threatened Category	Presence Text
BIRD		
Aphelocephala leucopsis Southern Whiteface [529]	Vulnerable	Species or species habitat known to occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat may occur within area
Falco hypoleucos Grey Falcon [929]	Vulnerable	Species or species habitat may occur within area
Leipoa ocellata Malleefowl [934]	Vulnerable	Species or species habitat likely to occur within area
Pezoporus occidentalis Night Parrot [59350]	Critically Endangered	Species or species habitat may occur within area
Polytelis alexandrae Princess Parrot, Alexandra's Parrot [758]	Vulnerable	Species or species habitat may occur within area
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area

Listed Migratory Species

[Resource Information]

Scientific Name	Threatened Category	Presence Text
Migratory Marine Birds		

Scientific Name	Threatened Category	Presence Text
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Migratory Terrestrial Species		
Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area
Motacilla flava Yellow Wagtail [644]		Species or species habitat may occur within area
Migratory Wetlands Species		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat may occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area
Charadrius veredus Oriental Plover, Oriental Dotterel [882]		Species or species habitat may occur within area
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area

Other Matters Protected by the EPBC Act

Commonwealth Lands	[Resource Information]
The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information.	
Commonwealth Land Name	State
Department of Defence	
Lot 56 P218427 [AGPR007620]	WA
Lot 56 P218427 [AGPR007621]	WA

Commonwealth Land Name	State
Mertondale Station [DD_1019]	WA

Listed Marine Species	[Resource Information]	
Scientific Name	Threatened Category	Presence Text
Bird		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat may occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area overfly marine area
Chalcites osculans as Chrysococcyx osculans Black-eared Cuckoo [83425]		Species or species habitat likely to occur within area overfly marine area
Charadrius veredus Oriental Plover, Oriental Dotterel [882]		Species or species habitat may occur within area overfly marine area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area
Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area overfly marine area

Scientific Name	Threatened Category	Presence Text
Motacilla flava Yellow Wagtail [644]		Species or species habitat may occur within area overfly marine area
Thinornis cucullatus as Thinornis rubricollis Hooded Plover, Hooded Dotterel [87735]		Species or species habitat known to occur within area overfly marine area
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area overfly marine area

Extra Information

EPBC Act Referrals			[Resource Information]
Title of referral	Reference	Referral Outcome	Assessment Status
Redcliffe Gold Project	2023/09452		Completed
Not controlled action			
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed

Caveat

1 PURPOSE

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

The report contains the mapped locations of:

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

2 DISCLAIMER

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

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

3 DATA SOURCES

Threatened ecological communities

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

Threatened, migratory and marine species

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

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

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

4 LIMITATIONS

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

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

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

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

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

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

Acknowledgements

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

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

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

Please feel free to provide feedback via the [Contact us](#) page.

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