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Attention: Clearing Permit Section  
Department of Water and Environmental Regulation  
Locked Bag 33  
CLOISTERS SQUARE WA 6850

*Delivered by email to: [info@dwer.wa.gov.au](mailto:info@dwer.wa.gov.au)*

Dear Sir/Madam

## **CLEARING PERMIT (AREA PERMIT) APPLICATION FOR LOT 822 YOULE-DEAN ROAD AND ISOODON STREET ROAD RESERVE, BRABHAM**

Emerge Associates (Emerge) has been engaged by the Department of Communities and Peet Limited ('the applicant') to provide environmental consultancy services to support to the proposed construction of an interim sales office within Lot 822 Youle-Dean Road, Brabham. A portion of Lot 822 contains native vegetation that is proposed to be cleared to allow for the construction of the sales office. In addition, a small portion of native vegetation within the adjacent road reserve (Lot 821) of Isoodon Street (formally Lord Street) Brabham is also proposed to be cleared to provide services and road access to the sales office. Lot 821 is owned by Main Roads Western Australia (Main Roads). The total area of native vegetation proposed to be cleared within Lot 821 and 822 is herein referred to collectively as 'the clearing permit area'. The clearing permit area is 0.439 ha, comprising one native plant community and previously cleared areas.

Due to the presence of native vegetation within the clearing permit area, Emerge has prepared this letter to support an application for a clearing permit (area permit) pursuant to Part V of the *Environmental Protection Act 1986* (EP Act). **Attachment 1** contains the signed clearing permit application form for processing by the Department of Water and Environmental Regulation (DWER). **Attachment 2** contains the Certificates of Title for Lot 821 Isoodon Street and Lot 822 Youle-Dean Road Brabham. **Attachment 3** contains a letter of authority from Main Roads for the proposed clearing within Lot 821 Isoodon Street. **Attachment 4** contains a technical memorandum for the reconnaissance flora and vegetation assessment undertaken by Emerge in 2019.

### **Introduction and background**

The Housing Authority (Department of Communities) is the registered owner of Lot 822 and is intending to construct an interim sales office and car park within the north western corner of Lot 822. The site is within the City of Swan and is zoned 'urban' under the *Metropolitan Region Scheme* and 'special use' under the *City of Swan Local Planning Scheme (LPS) No. 17*.

Main Roads Western Australia is the registered owner of the adjacent road reserve (Lot 821). Lot 821 is zoned 'urban' under the *Metropolitan Region Scheme* and 'public purposes – special use' under the *City of Swan LPS No. 17*.

A Development Application is being lodged with the City of Swan concurrently with this clearing permit application, to facilitate the future construction of the sales office, with construction expected to begin in early 2020 once the relevant approvals have been obtained.

The proposed clearing permit area comprises 0.439 hectares (ha) and is bound by Youle-Dean Road to the north, Isoodon Road to the west and the remainder of Lot 822 to the south and east. The location and extent of the clearing permit area is shown in **Figure 1**. The clearing permit area is currently vacant, supporting native vegetation and previously cleared areas.

Lot 822 was previously used as the Caversham Air Base and some infrastructure from the air base still exists, including several old air strips. In order to minimise the extent of clearing of native vegetation required, the proposed sales office will be located within one such previously cleared air strip (as shown on **Figure 1**).

A number of previous environmental surveys have been conducted over Lot 822 as part of the proposed residential development of the site. These include a number of flora and vegetation surveys (Ecologia 1999; Western Botanical 2006; PGV Environmental 2013) and black cockatoo habitat assessments (PGV Environmental 2007, 2014). A more recent flora and vegetation assessment was undertaken by Emerge Associates in August 2019 to confirm and update the known environmental information specifically within the clearing permit area. This assessment was to the standard required of a 'reconnaissance survey' in accordance with the Environmental Protection Authority's (EPA's) *Technical Guidance – Flora and Vegetation Surveys for Environmental Impact Assessment* (EPA 2016). A summary of the findings obtained from the desktop investigations, previous assessments and reconnaissance field survey is outlined below to support the application for an area clearing permit.

## Environmental context

The clearing permit area comprises disturbed remnant native vegetation. The clearing permit area was partially cleared historically prior to 1953, with native regrowth having established across the majority of the clearing permit area since this time. Areas of minor clearing have occurred since (most recently in early 2019 in association with the upgrades to Isoodon Street and Youle-Dean Road directly to the west and north), associated with vehicle tracks through Lot 822 and other disturbances.

The key environmental attribute of the clearing permit area is listed below:

- The clearing permit area is not mapped as a wetland within the *Geomorphic Wetlands of the Swan Coastal Plain (DBCA-019) dataset* (DBCA 2018) (**Figure 2**). However, the clearing permit area contains wetland vegetation and areas of inundation at the time of the survey (August 2019).
- The majority of the native vegetation proposed to be cleared is in 'degraded' or 'degraded – completely degraded' condition. However, a small portion of the clearing permit area is in 'good' condition.

## Application supporting documentation

**Attachment 1** contains the signed clearing permit application form for processing by the Department of Water and Environmental Regulation (DWER). **Attachment 2** contains the Certificates of Title for Lot 821 Isoodon Street and Lot 822 Youle-Dean Road, Brabham. **Attachment 3** contains a letter of authority from Main Roads for the proposed clearing within Lot 821. **Attachment 4** contains a technical memorandum for the reconnaissance flora and vegetation assessment undertaken by Emerge in 2019. A zip file containing the IBSA data package has also been provided separately.

## Summary of environmental conditions

The clearing permit area contains 0.262 ha of native vegetation, comprising one plant community in varying vegetation condition. In addition, the clearing permit area also comprises 0.177 ha of previously cleared land. **Figure 1** illustrates the boundary of the clearing permit area. The clearing permit area reflects the proposed footprint of works that will be undertaken to allow for the construction of the sales office and associated services. Whilst this clearing permit applies to all native vegetation within the boundary, it is anticipated that clearing will only occur where necessary to facilitate the bulk earthworks required to allow the construction of the sales office, carpark and associated services.

### Flora and vegetation values

#### Previous assessments 2006-2013

PGV Environmental (2013) identified a total of 84 native and 45 introduced flora species were identified to occur within Lot 822 (previously identified as Lot 800). Based on the previous flora and vegetation surveys (Ecologia 1999; Western Botanical 2006; PGV Environmental 2013), no threatened flora have been identified as occurring within Lot 822. One priority flora species (*Verticordia lindleyi* subsp. *lindleyi* (P4)) was recorded in Lot 822 (PGV Environmental 2013) but the recorded occurrence of this species was in the southern portion of Lot 822 in dry sandy banksia woodland habitat.

#### Reconnaissance survey (Emerge Associates 2019)

A reconnaissance flora and vegetation survey of the clearing permit area was undertaken by Emerge Associates on 19 August 2019, with an assessment made on the type, condition and values of vegetation present. Detailed sampling was undertaken at one location and the remaining area was traversed on foot to identify changes in the vegetation structure and condition. The results of the survey are documented in a technical memorandum provided in **Attachment 4**.

The following provides a summary of the flora and vegetation values pertaining to the clearing permit area.

The clearing permit area comprises sandy clay soils, with some remnant native vegetation. Parts of the clearing permit area contained standing water at the time of the survey.

A total of ten native flora species and 10 non-native introduced (weed) species were recorded as occurring within the clearing permit area. No threatened or priority species were recorded.

One plant community was identified within the clearing permit area. This community is described below and shown in **Figure 3**.

- **Mr** – Low woodland to low closed woodland of *Melaleuca raphiophylla* over sparse to open sedgeland of *Typha orientalis* and *Baumea juncea* over sparse to open forbland of *Centella asiatica*, *Cynogeton lineare*, *\*Cotula coronopifolia*, *\*Rumex crispus* (or native understorey layers absent in disturbed areas) and open to closed grassland of weed species (see **Plate 1 - 5**).



*Plate 1: Plant community **Mr** in 'good' condition with areas of standing water. Photo taken along the western edge of Lot 821 Isoodon Street facing north east.*

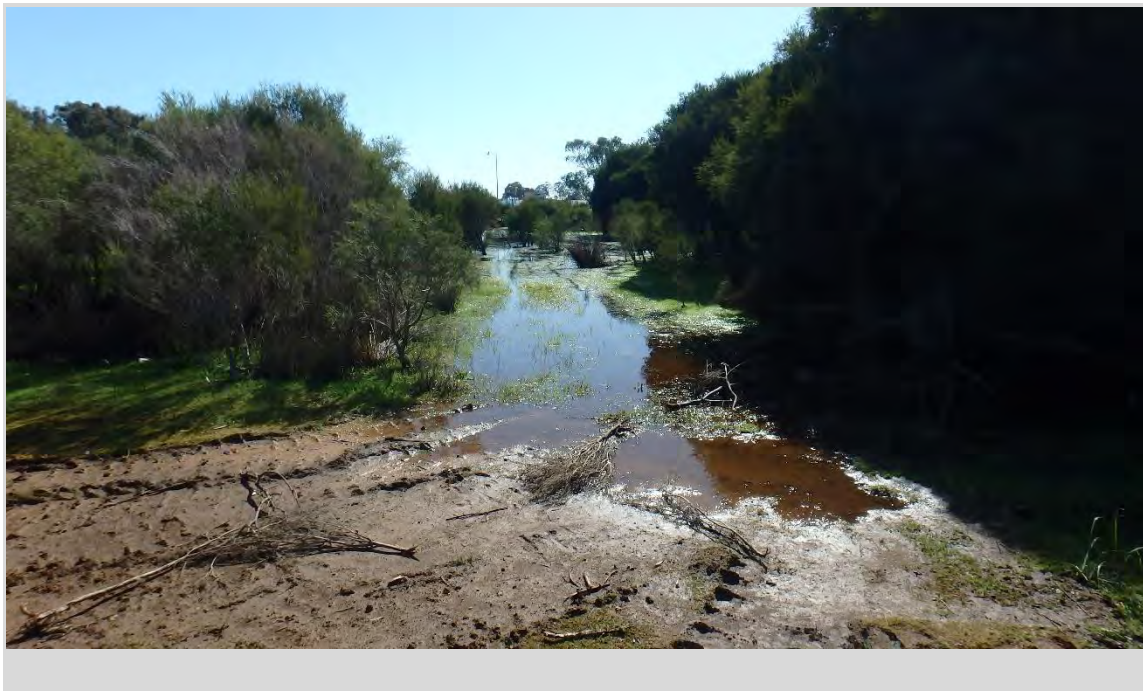


*Plate 2: Plant community **Mr** in 'good' condition (background) and 'degraded' condition (mid-ground) with areas of standing water. Foreground in 'completely degraded' condition. Photo taken along northern edge of Lot 822 Youle-Dean Road facing south.*





*Plate 3: Plant community **Mr** in 'degraded' condition. Photo taken along northern edge of Lot 822 Youle-Dean Road facing south east.*



*Plate 4: Plant community **Mr** in 'degraded – completely degraded' condition (centrally) and 'degraded' condition (peripherally) showing evidence of vehicle tracks. Photo taken from air strip within Lot 822 facing north east.*





Plate 5: Plant community **Mr** in 'degraded – completely degraded' condition showing evidence of vehicle tracks and mulch recently spread between retained *Melaleuca raphiophylla* individuals. Photo taken from airstrip along edge of Lot 822 facing west.

Vegetation condition within the clearing permit area was assessed by Emerge Associates using methods from Keighery (1994). Vegetation condition ranged from 'good' to 'degraded to completely degraded'. The most intact native vegetation in 'good' condition contained some native understorey species, whereas the areas in 'degraded to completely degraded' condition tended to contain *Melaleuca raphiophylla* shrubs with no other native species remaining. Vegetation condition within the clearing permit area is shown in **Figure 4**.

Due to the small number of native species remaining and weed invasion, plant community **Mr** was not considered to represent any 'floristic community type' (FCT) to a high degree. As such, the vegetation was not considered to represent any Commonwealth or State listed TECs.

Based on the *Geomorphic Wetlands of the Swan Coastal Plain (DBCA-019) dataset* (DBCA 2018) a 'resource enhancement wetland' REW is located to the north of the clearing permit area but the clearing permit area itself does not include any mapped wetlands (**Figure 2**). However, plant community **Mr** contains a number of native wetland species (*Melaleuca raphiophylla*, *Baumea juncea*, *Juncus pallidus*, *Centella asiatica* and *Cynogeton lineare*) and much of the clearing permit area was inundated at the time of the survey. As such, the area of plant community **Mr** within the clearing permit area should be considered to represent wetland vegetation. However, based on the level of disturbance and weed invasion to the native vegetation present, the **Mr** vegetation is not considered to represent a significant wetland.

#### Fauna values

A search of available datasets indicates that the clearing permit area may comprise habitat for the following conservation significant fauna species:

- *Calyptorhynchus latirostris* (Carnaby's cockatoo) - threatened
- *Calyptorhynchus baudinii* (Baudin's cockatoo) - threatened
- *Calyptorhynchus banksii naso* (forest red tailed black cockatoo) - threatened
- *Isoodon obesulus* subsp. *fusciventer* (quenda) – priority 4
- *Notamacrous irma* (western brush wallaby) – priority 4

Based on the results of the level 1 fauna assessment undertaken by Bamford Consulting (2006) and subsequent targeted surveys for threatened black cockatoo species (PGV Environmental 2007, 2014), Lot 822 contains some habitat for threatened species of black cockatoos, including foraging habitat and potential habitat trees (PGV Environmental 2014). Given the native species present within plant community **Mr**, no habitat for black cockatoo species occurs within the clearing permit area itself.

The clearing permit area contains a small area of habitat potentially suitable for the quenda and western brush wallaby. These species tend to inhabit scrubby, often swampy vegetation with dense cover up to one metre high (DEC 2012). The vegetation within the clearing permit area is largely restricted to an intact tree/shrub layer over a sparse understorey layer. Only a small area of dense understorey is present in the western portion of the clearing permit area where vegetation condition was considered to be 'good' (**Plate 1**). Given the small extent of potentially suitable habitat, the habitat for quenda and western brush wallaby within the clearing permit area is not considered to be significant.

As such, no conservation significant fauna species are likely to be utilising the clearing permit area to a significant extent.

#### Proposed clearing of native vegetation

Clearing is proposed to allow for the construction of a sales office and car park and associated services. A breakdown of the native vegetation to be cleared, summarised by plant community and vegetation condition, is shown in **Table 1**. As discussed above, whilst this clearing permit application includes the entire extent of native vegetation within the clearing permit area, when clearing is undertaken all reasonable efforts will be undertaken in order to reduce the extent of clearing.

**Table 1: Area of native vegetation to be cleared according to plant community and vegetation condition**

| Plant Community | Vegetation condition             | Area (ha) |
|-----------------|----------------------------------|-----------|
| Mr              | 'Good'                           | 0.025     |
|                 | 'Degraded'                       | 0.141     |
|                 | 'Degraded – completely degraded' | 0.096     |
| Cleared         | 'Completely degraded'            | 0.177     |

#### **Response to EP Act Clearing Principles**

Under Section 51C of the EP Act clearing of native vegetation is an offence unless a clearing permit has been obtained or an exemption applies. Therefore, as no exemptions apply to the clearing permit area, this letter has been prepared to support the clearing permit application. When assessing clearing applications, DWER have regard to the ten clearing principles contained in Schedule 5 of the EP Act so far as they are relevant to the matter under consideration.

To support this area permit application, we have considered and responded to the ten clearing principles, which are detailed further below.

#### Principle (a) - Native vegetation should not be cleared if it comprises a high level of biological diversity.

The clearing permit area is located within the Swan Coastal Plain, which as a region is recognised as an area of high biological diversity (EPA 2007). The **Mr** plant community comprised a small number of native species remaining and as such was not considered to represent any 'floristic community type' (FCT) to a high degree. In addition, the majority of vegetation within the clearing permit area is in 'degraded' or 'degraded – completely degraded' condition and does not support a high level of flora biodiversity. Based on the results of the flora and vegetation assessment, the clearing permit area doesn't support a high level of flora biodiversity.

In addition, the vegetation within the clearing permit area provides habitat only for common and widespread fauna species. As a result, the clearing permit area does not support a high level of faunal diversity.

Given the area does not support a high level of biological diversity, the impact of the proposed clearing within the clearing permit area is likely to be minimal on flora and vegetation values. Therefore, clearing is not considered to be at variance to this principle.

Principle (b) – Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of, a significant habitat for fauna indigenous to Western Australia.

Due to historical disturbance and the small size of the clearing permit area, the fauna habitat values within the clearing permit area are considered to be limited, and the fauna diversity is considered to be low, with the clearing permit area providing habitat utilised by common and widespread species with non-specific habitat requirements.

No potential breeding habitat trees (suitable for black cockatoos) or potential foraging habitat for black cockatoos were identified within the clearing permit area.

The clearing permit area contains some habitat potentially suitable for the quenda and western brush wallaby. These species tend to inhabit scrubby, often swampy vegetation with dense cover up to one metre high (DEC 2012). The majority of the clearing permit area comprises a very open understorey layer, with only a small area of dense understorey present in the western portion of the clearing permit area where vegetation condition was considered to be 'good' (0.025 ha). As such, the potential habitat for quenda and western brush wallaby within the clearing permit area is not considered to be significant.

No other threatened fauna species were considered likely to utilise the clearing permit area to any high degree.

Based on the results from the previous fauna assessments, the vegetation within the clearing permit area provides limited potential fauna habitat. In addition, there are also large areas of better-quality vegetation located to the south, east and west of the clearing permit area, which are likely to be preferred by native fauna within the area. As a result, clearing is not considered to be at variance with this principle.

Principle (c) – Native vegetation should not be cleared if it includes, or is necessary for the continued existence of, rare flora.

During the flora and vegetation assessment carried out by Emerge Associates in 2019, no threatened flora species were identified within the clearing permit area. Similarly, none of the previous flora and vegetation assessments have identified threatened flora as occurring within the area. These previous assessments included surveys in the main flowering period (spring) and thus would have likely recorded any such species present.

As no threatened flora species occur within the clearing permit area, the proposed clearing is not considered to be at variance with this principle.

Principle (d) – Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of, a threatened ecological community.

Due to the small number of native species remaining and weed invasion, plant community **Mr** was not considered to represent any 'floristic community type' (FCT) to a high degree. As such, the vegetation was not considered to represent any Commonwealth or State listed TECs.

As no threatened ecological communities were identified within the clearing permit area, the proposed clearing is not considered to be at variance with this principle.



Principle (e) – native vegetation should not be cleared if it is significant as a remnant of native vegetation in an area that has been extensively cleared.

Vegetation complex mapping for the Swan Coastal Plain indicates that the clearing permit area occurs within an area mapped as the 'Southern River' complex of the Bassendean Dune system (Heddle *et al.* 1980). This is described as 'open woodland of *Corymbia calophylla* - *Eucalyptus marginata* - *Banksia* spp. with fringing woodland of *Eucalyptus rudis* - *Melaleuca raphiophylla* along creek beds' (Heddle *et al.* 1980). The Southern River complex has 19.69% of its pre-European extent remaining on the Swan Coastal Plain with 6.61% under formal or informal protection (PBP 2013).

Within the City of Swan specifically, 17.76% of the pre-European extent of the Southern River complex vegetation remains (City of Swan 2015). Due to the amount of vegetation being less than 30% of the pre-European extent remaining regionally and locally, and less than 30% of the remaining vegetation being located within protected areas, vegetation that is representative of the Southern River is identified as a 'under-represented' priority for protection and retention in the City.

Due to the majority of vegetation being in 'degraded' or worse condition, the vegetation does not represent significant remnant vegetation of the Southern River complex. Therefore, clearing is not considered to be at variance to this principle.

Principle (f) – Native vegetation should not be cleared if it is growing in, or in association with, an environment associated with a watercourse or wetland.

Based on the *Geomorphic Wetlands of the Swan Coastal Plain (DBCA-019) dataset* (DBCA 2018) a 'resource enhancement wetland' REW (UFI 8806) is located to the north of the clearing permit area but the clearing permit area itself does not include any mapped wetlands (**Figure 2**). However, plant community **Mr** contains a number of native wetland species (*Melaleuca raphiophylla*, *Baumea juncea*, *Juncus pallidus*, *Centella asiatica* and *Cynogeton lineare*) and much of the clearing permit area was inundated at the time of the survey (as shown in **Plate 1** to **Plate 4**). As such, the area of plant community **Mr** within the clearing permit area is considered to represent wetland vegetation. Based on the previous flora and vegetation survey information for Lot 822, the **Mr** vegetation also extends further to the south of the clearing permit area.

Despite the absence of a mapped wetland over the clearing permit area, the clearing permit area does contain some wetland vegetation, thus the proposed clearing is potentially at variance with this principle. However, as the wetland vegetation present is disturbed and located along the periphery of a cleared road reserve, the wetland vegetation present is not considered to represent a significant wetland feature.

Principle (g) – Native vegetation should not be cleared if the clearing of the vegetation is likely to cause appreciable land degradation.

The site is located on the Southern River soil unit within the Bassendean dune system (Churchward and McArthur 1980). The Southern River soil unit consists of sandplain with low dunes and many intervening swamps; iron and humus podzols, peats, and clays. The Department of Primary Industry and Regional Development (DPIRD) mapped the soils on the site as Bassendean Yanga Phase (Bassendean) Phase (212Bs\_Ya) which is located on poorly drained flats on alluvial deposits. The Bassendean Yanga Phase soils are semi-wet soils, yellow-brown shallow sands and grey deep sandy duplexes and are usually associated with dense *Melaleuca* scrub (DPIRD 2018).

The Bassendean Yanga Phase has >70% risk of moderate to high waterlogging and 30-50% risk of high to extreme phosphorus export (Purdie *et al.* 2004).

The proposed clearing of the clearing permit area will only remove a small amount of native vegetation and is therefore unlikely to increase the risk of land degradation. The removal of vegetation is unlikely to increase any erosion within the clearing permit area given that mitigation measures will occur as part of civil works. Therefore, the proposed clearing of native vegetation is not considered to be at variance with this principle.

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.

No conservation areas occur within the clearing permit area. Bush Forever Site 304 (Whiteman Park, Whiteman/West Swan) is located 300 m to the west of the clearing permit area, and Bush Forever Site 200 (Caversham Airbase Bushland, West Swan/Whiteman) is located 700 m to the south of the clearing permit area. Due to the condition of vegetation within the clearing permit area, it is not considered to add to the value and function of these nearby conservation areas. The location of nearby conservation areas is shown in **Figure 2**.

As there are no conservation areas identified within the clearing permit area, the proposed clearing is not considered to be at variance with this principle.

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.

Acid sulphate soil (ASS) mapping prepared by DWER (2018) indicates that the clearing permit area has been classified as having low to moderate risk of ASS occurring. Based on this, the proposed clearing of vegetation is unlikely to cause ASS to be an issue.

Groundwater salinity within the clearing permit area is 500 – 1000 milligrams per litre of total dissolved solids (TDS). Where groundwater salinity is between 50 - 1000 mg/L it is considered to be fresh (DWER 2018). The proposed clearing is unlikely to have an effect on the quality of surface or underground groundwater.

Given the above and the small extent of native vegetation to be cleared, it is unlikely clearing will have an effect on the quality of surface or underground groundwater and thus is not considered to be at variance with this principle. Nevertheless, mitigation measures (such as minimising the clearing footprint, reducing indirect impacts such as erosion) will be applied during construction to ensure that clearing does not impact on the surrounding area or impact any retained vegetation within the clearing permit area.

Principle (j) – Native vegetation should not be cleared if clearing the vegetation is likely to cause, or exacerbate, the incidence of flooding.

The clearing permit area contains wetland vegetation. The water table below the clearing permit area is approximately 0.5 m below the surface level, as identified within the *Perth Groundwater Map* (DWER 2018). Due to the small narrow area of vegetation proposed to be cleared the likelihood of flooding occurring within the clearing permit area is minimal. Moreover, similar wetland vegetation is present to the south of the clearing permit area thus any water is likely to move further into this area until it reaches free draining sandy soils.

In addition, as part of bulk earthworks, imported fill will be required to be brought into the clearing permit area to facilitate future construction within the clearing permit area. Due to this, the separation from the groundwater table will be increased, reducing the likelihood of any flooding occurring in the future as part of the proposed clearing.

Based on the above, the removal of native vegetation is not considered to be at variance with this principle, as clearing is not considered likely to cause or exacerbate flooding due to the small amount of vegetation to be removed.

## Summary and closing

The clearing permit area covers 0.439 ha, with one plant community (0.262 ha) identified within the clearing permit area, in addition to previously cleared areas (0.177 ha). The majority of the vegetation is in 'degraded' or 'degraded' – 'completely degraded' condition (0.237 ha), with 0.025 ha of vegetation in 'good' condition.

Emerge believe that the proposed clearing is consistent with of the clearing principles which has been addressed in detail within this letter. In summary:

- The majority of native vegetation within the clearing permit area is in 'degraded' or 'degraded - completely degraded' condition with a limited number of native flora species remaining. Due to the degraded nature of vegetation, it provides habitat only for common and widespread fauna species. Therefore, the vegetation does not represent a high level of biological diversity.
- No threatened fauna species were identified in the clearing permit area, and due to the highly disturbed nature of the vegetation within the clearing permit area, is unlikely to present suitable habitat for any threatened species.
- No threatened flora species are located within the clearing permit area.
- No threatened ecological communities were identified within the clearing permit area.
- Due to the largely 'completely degraded' and 'degraded - completely degraded' nature of vegetation within the clearing permit area, and the small amount of vegetation to be cleared, the vegetation within the clearing permit area does not represent significant remnant vegetation of the Southern River complex.
- Despite the absence of a mapped wetland over the clearing permit are, the clearing permit area does contain some wetland vegetation. However, as the wetland vegetation present is highly disturbed it is not considered to represent a significant wetland feature.
- The proposed clearing will not cause appreciable land degradation.
- The proposed clearing of vegetation is unlikely to impact upon the environmental values of nearby conservation areas, and there are no conservation areas identified within the clearing permit area.
- The proposed clearing is not considered to pose a risk in terms of the deterioration of surface or groundwater.
- The proposed clearing is not likely to cause or exacerbate the incidence of flooding.

Should you have any questions regarding the content of this letter report please do not hesitate to contact the undersigned.

Yours sincerely  
Emerge Associates



**Chrystal King**  
SENIOR ENVIRONMENTAL CONSULTANT

cc:

Encl: Figure 1: Site Location  
Figure 2: Environmental Features  
Figure 3: Plant Communities  
Figure 4: Vegetation Condition  
Attachment 1: Clearing Permit (C1 Area) Application Form and Documentation  
Attachment 2: Certificates of Title  
Attachment 3: Letter of Authority from Main Roads  
Attachment 4: Reconnaissance Flora and Vegetation Survey (Emerge Associates 2019)

## General references

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# Figures



*Figure 1: Site Location*

*Figure 2: Environmental Features*

*Figure 3: Plant Communities*

*Figure 4: Vegetation Condition*





**Figure 1: Site Location**

**Project:** Clearing Permit Application  
Brabham Sales Office

**Client:** Department of Communities and Peet Limited

**Plan Number:**  
EP19-073(07)-F16

**Drawn:** GAR

**Date:** 29/08/2019

**Checked:** SKP

**Approved:** CKK

**Date:** 09/10/2019



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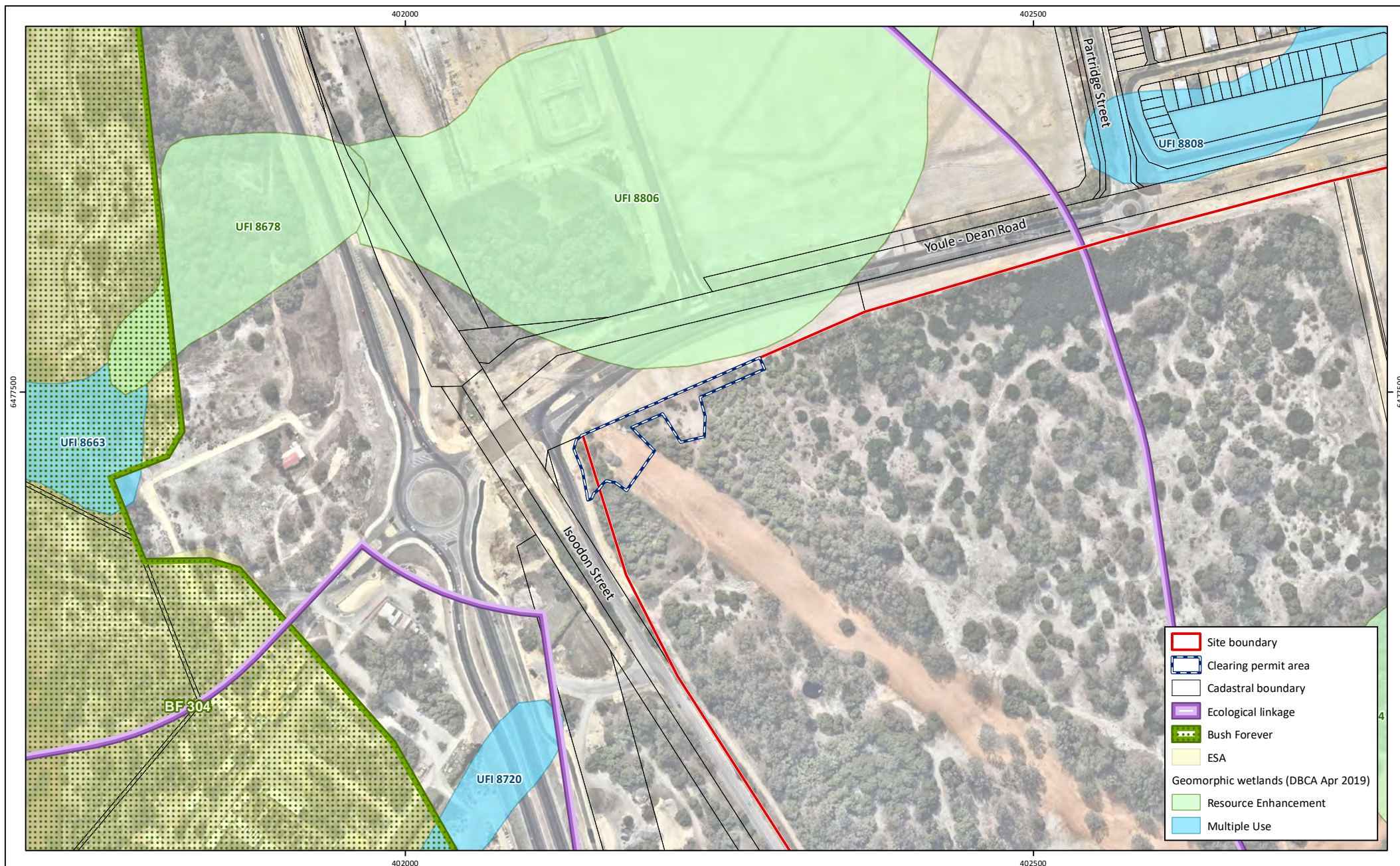
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GDA 1994 MGA Zone 50

**emerge**  
ASSOCIATES







**Figure 2: Environmental Features**

**Project:** Clearing Permit Application  
Brabham Sales Office

**Client:** Department of Communities and Peet Limited

**Plan Number:**  
EP19-073(07)-F17

**Drawn:** GAR

**Date:** 29/08/2019

**Checked:** SKP

**Approved:** CKK

**Date:** 09/10/2019



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Metres

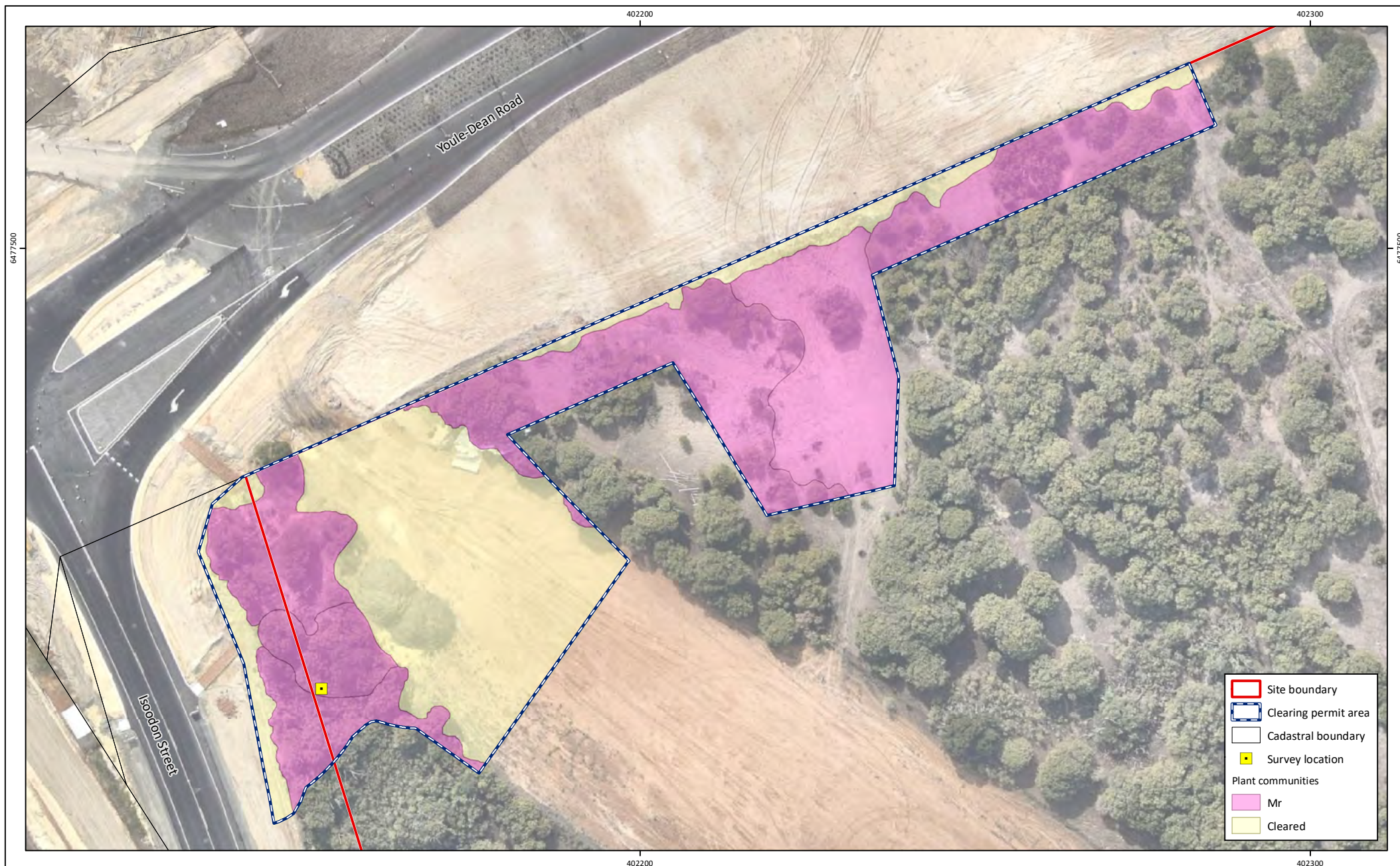
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GDA 1994 MGA Zone 50









**Figure 3: Plant Communities**

**Project:** Clearing Permit Application  
Brabham Sales Office  
**Client:** Department of Communities and Peet Limited

**Plan Number:**  
EP19-073(07)--F18  
**Drawn:** GAR  
**Date:** 29/08/2019  
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**Approved:** CKK  
**Date:** 09/10/2019



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Metres  
Scale: 1:750@A4  
GDA 1994 MGA Zone 50









**Figure 4: Vegetation Condition**

**Project:** Clearing Permit Application  
Brabham Sales Office

**Client:** Department of Communities and Peet Limited

**Plan Number:**  
EP19-073(07)-F19

**Drawn:** GAR

**Date:** 29/08/2019

**Checked:** SKP

**Approved:** CKK

**Date:** 09/10/2019



0 10 20 30

Metres

Scale: 1:750@A4

GDA 1994 MGA Zone 50

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ASSOCIATES



# Attachment 1

Clearing Permit (C1 Area) Application Form and Documentation







Department of Water and Environmental Regulation (DWER)  
Department of Mines, Industry Regulation and Safety (DMIRS)

## Application for a clearing permit (area permit)

*Environmental Protection Act 1986, section 51E*

### FORM C1

Clearing of native vegetation is prohibited in Western Australia except where a clearing permit has been granted or an exemption applies. A person who causes or allows unauthorised clearing commits an offence.

CPS No.

Date stamp

#### Part 1: Assessment bilateral agreement

The native vegetation clearing processes under Part V of the *Environmental Protection Act 1986* (WA) (EP Act) have been accredited by the Commonwealth of Australia under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act) and can be assessed under an assessment bilateral agreement.

To be assessed in this manner, the proposed clearing action must be referred to the Commonwealth under the EPBC Act and deemed a 'controlled action' prior to submitting this application form.

For further information see *Form Annex C7* and *A guide to native vegetation clearing processes under the assessment bilateral agreement* available at [www.der.wa.gov.au/our-work/clearing-permits](http://www.der.wa.gov.au/our-work/clearing-permits).

Do you want your proposed clearing action assessed in accordance with, or under, an EPBC Act Accredited Process such as the assessment bilateral agreement?

☐ Yes EPBC Number

☒ No Proceed to Part 2

List the controlling provisions identified in the notification of the controlled action decision.

☐ *Form Annex C7* is complete and the required supporting information is attached.

#### Part 2: Land details

The location of the land where clearing is proposed must be accurately described.

Land description: volume and folio number, lot or location number(s), Crown lease or reserve number, pastoral lease number, or mining tenement number of all properties.

Lot 821 on Deposited Plan 410680

Lot 822 on Deposited Plan 410680

FILE REFERENCE

Street address

Lot 821 Isoodon Street and Lot 822 Youle-Dean Road Brabham

Local government area

City of Swan

Land zoning, e.g. rural, residential, industrial

Special Use – Residential and Public Purpose – Special USE



| Part 3: Applicant details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                    |                             |                                            |                                |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------|--------------------------------|-----------------------------|
| <b>Applicant details</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                    |                             |                                            |                                |                             |
| <p>If granted, the permit will be granted in the name(s) of (all) landowner(s).</p> <p>Include the Australian Company Number (ACN) if the proposed permit holder is a body corporate or other entity formed at law.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Are you applying as an individual, a company or incorporated body? Enter details for one only.                                                                                                                                                                                          |                                                                                                                                                                                    |                             |                                            |                                |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | An individual                                                                                                                                                                                                                                                                           | Title                                                                                                                                                                              | Mr <input type="checkbox"/> | Mrs <input type="checkbox"/>               | Ms <input type="checkbox"/>    | Other: <input type="text"/> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Name/s <input type="text"/>                                                                                                                                                                                                                                                             |                                                                                                                                                                                    |                             |                                            |                                |                             |
| <b>OR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                    |                             |                                            |                                |                             |
| A body corporate or other entity formed at law (include ACN)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                         | Housing Authority                                                                                                                                                                  |                             |                                            |                                |                             |
| <b>Applicant contact details</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                    |                             |                                            |                                |                             |
| <p>If applying as a company or incorporated body, please also supply the registered business office address.</p> <p>DWER and DMIRS prefer to send all correspondence electronically via email.</p> <p>We request that you consent to receiving all correspondence relating to instruments and notices under Part V of the EP Act ("Part V documents") electronically via email by indicating your consent in this section of the application form.</p> <p>Where 'yes' is selected, all correspondence from DWER or DMIRS (as applicable) will be sent to you via email, to the email address provided in this section.</p> <p>Where 'no' has been selected, Part V documents will be posted to you in hard copy to the postal / business address you have provided in this section. Other general correspondence may still be sent to you via email.</p> | Provide contact details for the above individual or body corporate.                                                                                                                                                                                                                     |                                                                                                                                                                                    |                             |                                            |                                |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Contact person and position (if applicable)                                                                                                                                                                                                                                             | Brett Croker<br>Project Delivery Manager                                                                                                                                           |                             |                                            |                                |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Company name (if applicable)                                                                                                                                                                                                                                                            | Housing Authority                                                                                                                                                                  |                             |                                            |                                |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Postal / business address                                                                                                                                                                                                                                                               | Locked Bag 22, East Perth WA 6892                                                                                                                                                  |                             |                                            |                                |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Phone (fixed line)                                                                                                                                                                                                                                                                      | (08) 9222 8169                                                                                                                                                                     | Phone (mobile)              | 0423848959                                 |                                |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Email address                                                                                                                                                                                                                                                                           | brett.croker@communities.wa.gov.au                                                                                                                                                 |                             |                                            |                                |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <i>I consent to all written correspondence between myself (the applicant) and DWER / DMIRS (as applicable) regarding the subject of this application being exclusively via email, using the email address I have provided above.</i>                                                    |                                                                                                                                                                                    |                             | Yes<br><input checked="" type="checkbox"/> | No<br><input type="checkbox"/> |                             |
| <b>Relationship to landowner</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                    |                             |                                            |                                |                             |
| <p>To apply for an area permit you must either be:</p> <ul style="list-style-type: none"> <li>the landowner;</li> <li>acting on the landowner's behalf;</li> <li>or</li> <li>likely to become the landowner.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | "I am..." (mark the applicable box)                                                                                                                                                                                                                                                     |                                                                                                                                                                                    |                             |                                            |                                |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                     | the owner of the land.                                                                                                                                                             |                             |                                            |                                |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                     | acting on behalf of the owner, and have attached an agent's authority, expressly authorising me to act on behalf of the landowner.<br><i>[Attach a copy of the authorisation.]</i> |                             |                                            |                                |                             |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | likely to become the owner of the land. (If granted, the clearing permit will only be issued once the applicant becomes the land owner).<br><i>[Attach evidence of the pending transfer of ownership, contract of sale ('offer and acceptance'), or letter from current landowner.]</i> |                                                                                                                                                                                    |                             |                                            |                                |                             |

| Part 3: Applicant details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                |                                                                                                                                                |                                                                     |                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------|
| <b>Ownership of land</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                |                                                                                                                                                |                                                                     |                      |
| A landowner can be: <ul style="list-style-type: none"> <li>• a person who holds the certificate of title;</li> <li>• a person who is the lessee of Crown land;</li> <li>or</li> <li>• a public authority that is responsible for care of the land.</li> </ul>                                                                                                                                                                                                                                                                                                                        | Form of ownership:                                                                                                                                                                                                                                                                                             |                                                                                                                                                |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                            | Certificate of title. <i>[Attach a copy of the certificate and all associated encumbrances with the application – available from Landgate]</i> |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/>                                                                                                                                                                                                                                                                                       | Pastoral lease.<br><i>[Attach a copy of the lease and all associated encumbrances]</i>                                                         |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/>                                                                                                                                                                                                                                                                                       | Mining lease.                                                                                                                                  |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                            | Public authority that has care, control, or management of the land.                                                                            |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/>                                                                                                                                                                                                                                                                                       | Other form of lease, land tenure, or specific arrangement.                                                                                     |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                | Please state: <input type="text"/>                                                                                                             |                                                                     |                      |
| <b>Contact details for enquiries</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                |                                                                                                                                                |                                                                     |                      |
| If different from the applicant's contact details, enter the contact details of a person with whom DWER or DMIRS should liaise with concerning this clearing application.                                                                                                                                                                                                                                                                                                                                                                                                            | Where contact details differ to those of the applicant, complete the below section:                                                                                                                                                                                                                            |                                                                                                                                                |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Contact person (and position, if applicable)                                                                                                                                                                                                                                                                   | Chrystal King                                                                                                                                  |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Company name (if applicable)                                                                                                                                                                                                                                                                                   | Emerge Associates                                                                                                                              |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Postal / business address                                                                                                                                                                                                                                                                                      | Suite 4, 26 Railway Road, Subiaco WA 6008                                                                                                      |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Phone (fixed line)                                                                                                                                                                                                                                                                                             | 9380 4988                                                                                                                                      | Phone (mobile)                                                      | <input type="text"/> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Email address                                                                                                                                                                                                                                                                                                  | Chrystal.King@emergesassociates.com.au                                                                                                         |                                                                     |                      |
| <b>Part 4: Proposed clearing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                |                                                                                                                                                |                                                                     |                      |
| An aerial photograph or map with a north arrow must be attached, clearly marking the area proposed to be cleared<br><br>or<br><br>if you have the facilities, a digital map on a suitable portable digital storage device of the area to clear as an ESRI shapefile with the following properties:<br>Geometry type: Polygon shape<br>Coordinate system: GDA 1994 (Geographic latitude/longitude)<br>Datum: GDA 1994 (Geocentric Datum of Australia 1994).<br><br>An ESRI shapefile must be provided if the application requires an assessment under an EPBC Act accredited process. | Total <b>area</b> of clearing proposed (hectares)                                                                                                                                                                                                                                                              | 0.262 ha of native vegetation (within 0.439 ha footprint)                                                                                      |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | and/or                                                                                                                                                                                                                                                                                                         |                                                                                                                                                |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | number of individual <b>trees</b> to be removed                                                                                                                                                                                                                                                                |                                                                                                                                                |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Proposed method of clearing                                                                                                                                                                                                                                                                                    |                                                                                                                                                |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Mechanical                                                                                                                                                                                                                                                                                                     |                                                                                                                                                |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Period within which clearing is proposed to be undertaken, e.g. May 2018 – June 2018                                                                                                                                                                                                                           |                                                                                                                                                |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | From                                                                                                                                                                                                                                                                                                           | January 2020                                                                                                                                   | to                                                                  | April 2020           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Purpose of clearing                                                                                                                                                                                                                                                                                            |                                                                                                                                                |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Construction of an interim sales office and car park                                                                                                                                                                                                                                                           |                                                                                                                                                |                                                                     |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Final land use:                                                                                                                                                                                                                                                                                                |                                                                                                                                                |                                                                     |                      |
| Residential                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                |                                                                                                                                                |                                                                     |                      |
| You must provide evidence that avoidance and mitigation options have been pursued to eliminate, reduce, or otherwise mitigate the need for, and scale of, the proposed clearing of native vegetation.                                                                                                                                                                                                                                                                                                                                                                                | Have alternatives that would avoid or minimise the need for clearing been considered and applied?                                                                                                                                                                                                              |                                                                                                                                                | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | If yes, provide details:<br><br>The extent of clearing has been minimised through the placement of the sales office in an area that has previously been cleared (existing historic airstrip). The small of amount of clearing in Lot 821 is required to allow for vehicle access to the sales office, from the |                                                                                                                                                |                                                                     |                      |

| Part 4: Proposed clearing                                                                                                                                                                                                                                                              |                                                                                                                                      |                                                                                               |     |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----|----------------------------------------|
|                                                                                                                                                                                                                                                                                        |                                                                                                                                      | safest access location, off Isoodon Street, as opposed to from the Youle-Dean Road slip lane. |     |                                        |
| Refer to DWER's <a href="#">Clearing of native vegetation offsets procedure guideline</a> available on the DWER website, and the Environmental Protection Authority's (EPA) <a href="#">WA Environmental Offsets Policy and Guidelines</a> on the EPA website for further information. | Do you want to submit a clearing permit offset proposal with your application?                                                       | <input type="checkbox"/>                                                                      | Yes | <input checked="" type="checkbox"/> No |
|                                                                                                                                                                                                                                                                                        | If yes, provide details, and complete and attach Appendix A of the <i>Clearing of native vegetation offsets procedure</i> guideline. |                                                                                               |     |                                        |

| Part 5: Other DWER approvals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>INSTRUCTIONS:</b> <ul style="list-style-type: none"> <li>If your application is to be submitted to DMIRS, complete Section A and then skip to Part 6 of this form.</li> <li>If your application is to be submitted to DWER, complete Section A and B.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                |
| Section A: Environmental Impact Assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                |
| Environmental Impact Assessment (Part IV of the EP Act)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                |
| Has this clearing application or any related matter been referred to the EPA?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> Yes – provide details [      ]<br><input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                              |
| <b>Do you intend to refer the proposal to the EPA?</b><br>Section 37B(1) of the EP Act defines a 'significant proposal' as "a proposal likely, if implemented, to have a significant effect on the environment".<br>If a decision-making authority (e.g. DWER or DMIRS) considers that the proposal in this application is likely to constitute a 'significant proposal', they are required under section 38(5) of the EP Act to refer the proposal to the EPA for assessment under Part IV, if such a referral has not already been made.<br>If a relevant Ministerial Statement already exists, please provide the MS number in the space provided. | <input type="checkbox"/> Yes – intend to refer (proposal is a 'significant proposal')<br><input type="checkbox"/> Yes – intend to refer (proposal will require a section 45C amendment to the current Ministerial Statement): MS [      ]<br><input type="checkbox"/> No – a current valid Ministerial Statement applies: MS [      ]<br><input checked="" type="checkbox"/> No – not a 'significant proposal' |
| Section B: Other approvals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                |
| Pre-application scoping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                |
| Have you had any pre-application / pre-referral / scoping meetings with DWER regarding any planned applications?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> No<br><input type="checkbox"/> Yes – provide details: [      ]                                                                                                                                                                                                                                                                                                             |
| Works approval / licence / registration (Part V Division 3 of the EP Act)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                |
| Have you applied or do you intend to apply for a works approval, licence, registration, or an amendment to any of the above, under Part V Division 3 of the EP Act?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input type="checkbox"/> Yes – application reference (if known): [      ]<br><input type="checkbox"/> No – a valid works approval applies: [      ]<br><input type="checkbox"/> No – a valid licence applies: [      ]<br><input type="checkbox"/> No – a valid registration applies: [      ]<br><input checked="" type="checkbox"/> No – not required                                                        |

| Part 5: Other DWER approvals (cont.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|--------------------------|----------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------|--|-------------------------------|--|-----------------------------|--------------------------|-------------------------------------------------------------------|
| <b>Water licences and permits (<i>Rights in Water and Irrigation Act 1914</i>)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
| Have you applied or do you intend to apply for:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> Yes – application reference (if known): [      ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
| 1. a licence or amendment to a licence to take water (surface water or groundwater); or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> No – a current valid licence applies: [      ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
| 2. a licence or amendment to a licence to construct wells (including bores and soaks); or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input checked="" type="checkbox"/> N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
| 3. a permit or amendment to a permit to interfere with the bed and banks of a watercourse?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
| Part 6: Index of Biodiversity Surveys for Assessments (IBSA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
| Biodiversity surveys submitted to support this application must meet the requirements of the EPA's <a href="#">Instructions for the preparation of data packages for the Index of Biodiversity Surveys for Assessments (IBSA)</a> . If these requirements are not met, DWER / DMIRS will decline to deal with the application.                                                                                                                                                                                                                                                                                                                                                                                                                       | <input checked="" type="checkbox"/> All biodiversity surveys submitted with this application meet the requirements of the EPA's <i>Instructions for the preparation of data packages for the Index of Biodiversity Surveys for Assessments (IBSA)</i> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
| Part 7: Prescribed fee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
| <p>Make cheques or money orders payable to:</p> <p><b>Department of Water and Environmental Regulation</b> for all clearing purposes other than mineral and petroleum activities</p> <p>or</p> <p><b>Department of Mines, Industry Regulation and Safety</b> for mineral and petroleum clearing activities under the <i>Mining Act 1978</i>, various Petroleum Acts, or State Agreement Acts.</p> <p>For credit card payments to:</p> <ul style="list-style-type: none"> <li><b>DWER</b>, pay via BPoint, accessible online at: <a href="https://dwer.wa.gov.au/make-a-payment">https://dwer.wa.gov.au/make-a-payment</a></li> <li><b>DMIRS</b>, complete <i>Form C3</i> and attach it to this form.</li> </ul> <p>Do not send cash in the mail.</p> | <p>Please calculate the prescribed fee using the online clearing permit fee calculator (link provided below) when completing this part:</p> <p><a href="#">Clearing permit fee calculator tool</a>: (<a href="http://www.der.wa.gov.au/our-work/clearing-permits/fees/faqs">www.der.wa.gov.au/our-work/clearing-permits/fees/faqs</a>)</p> <table border="1"> <tr> <td><b>Calculated fee:</b></td> <td>\$400</td> </tr> </table> <p>Payment method (mark the applicable box):</p> <table border="1"> <tr> <td><input type="checkbox"/></td> <td>Cheque / Money Order</td> </tr> <tr> <td><input type="checkbox"/></td> <td>(<b>DWER</b>) Secure EFT payment<br/>(see <a href="http://www.dwer.wa.gov.au/make-a-payment">www.dwer.wa.gov.au/make-a-payment</a> for payment details)</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>(<b>DWER</b>) Secure credit card payment through BPoint</td> </tr> <tr> <td></td> <td>Receipt number: 9762 1584 332</td> </tr> <tr> <td></td> <td>Date of payment: 10/10/2019</td> </tr> <tr> <td><input type="checkbox"/></td> <td>(<b>DMIRS</b>) Credit card – complete and attach <i>Form C3</i></td> </tr> </table> | <b>Calculated fee:</b> | \$400 | <input type="checkbox"/> | Cheque / Money Order | <input type="checkbox"/> | ( <b>DWER</b> ) Secure EFT payment<br>(see <a href="http://www.dwer.wa.gov.au/make-a-payment">www.dwer.wa.gov.au/make-a-payment</a> for payment details) | <input checked="" type="checkbox"/> | ( <b>DWER</b> ) Secure credit card payment through BPoint |  | Receipt number: 9762 1584 332 |  | Date of payment: 10/10/2019 | <input type="checkbox"/> | ( <b>DMIRS</b> ) Credit card – complete and attach <i>Form C3</i> |
| <b>Calculated fee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | \$400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cheque / Money Order                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ( <b>DWER</b> ) Secure EFT payment<br>(see <a href="http://www.dwer.wa.gov.au/make-a-payment">www.dwer.wa.gov.au/make-a-payment</a> for payment details)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ( <b>DWER</b> ) Secure credit card payment through BPoint                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Receipt number: 9762 1584 332                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Date of payment: 10/10/2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ( <b>DMIRS</b> ) Credit card – complete and attach <i>Form C3</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |       |                          |                      |                          |                                                                                                                                                          |                                     |                                                           |  |                               |  |                             |                          |                                                                   |

| Part 8: Application checklist                                                                                                                                                                                                                                                                                      |                                                                            |                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Additional information to assist in the assessment of your proposal may be attached to this application – e.g. reports on salinity, fauna or flora studies or other environmental reports conducted for the site could be included in electronic format and submitted on suitable portable digital storage device. | Please ensure you have included the following as part of your application: |                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                    | <b>REQUIRED</b>                                                            | <input checked="" type="checkbox"/> Payment.                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                    |                                                                            | <input checked="" type="checkbox"/> An aerial photograph or map with a north arrow clearly identifying the areas of vegetation proposed to be cleared or ESRI shapefile.                                                                     |
|                                                                                                                                                                                                                                                                                                                    |                                                                            | <input checked="" type="checkbox"/> Copy of the certificate of title or pastoral lease.                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                    |                                                                            | <input checked="" type="checkbox"/> An index of all documentation attached to this application.                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                    | <b>AS REQUIRED</b>                                                         | <input checked="" type="checkbox"/> Copy of written authority to act on behalf of the landowner.                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                    |                                                                            | <input type="checkbox"/> Evidence of the pending transfer of land ownership, such as the offer and acceptance, or written notice from the current landowner.                                                                                 |
|                                                                                                                                                                                                                                                                                                                    |                                                                            | <input type="checkbox"/> <i>Form C3 – Credit card payment for DMIRS clearing applications</i> , if the fee is to be paid to DMIRS by credit card.                                                                                            |
|                                                                                                                                                                                                                                                                                                                    |                                                                            | <input type="checkbox"/> <i>Form Annex C7 – Assessment bilateral agreement</i> , if the clearing is also to be assessed under an EPBC Act accredited process.                                                                                |
|                                                                                                                                                                                                                                                                                                                    |                                                                            | <input type="checkbox"/> Appendix A of the <i>Clearing of native vegetation offsets procedure</i> guideline, if the application includes a proposal for clearing permit offsets.                                                             |
|                                                                                                                                                                                                                                                                                                                    | <b>ADDITIONAL SUPPORTING INFORMATION</b>                                   | <input checked="" type="checkbox"/> Photos of the application area.                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                    |                                                                            | <input checked="" type="checkbox"/> Biodiversity surveys, submitted in accordance with the requirements of the EPA's <i>Instructions for the preparation of data packages for the Index of Biodiversity Surveys for Assessments (IBSA)</i> . |



**Part 9: Commercially sensitive or confidential information**

Information submitted as part of this application will be made publicly available. If you wish to submit commercially sensitive or confidential information, please identify the information in Attachment 1, and include a written statement of reasons why you request each item of information be kept confidential.

Information submitted later in the application process may also be made publicly available at the discretion of the relevant Department. For any commercially sensitive or confidential information, please follow the same process as described above.

DWER and DMIRS will take reasonable steps to protect confidential or commercially sensitive information. Please note in particular that all submitted information may be the subject of an application for release under the *Freedom of Information Act 1992* (WA).

All information which you would propose to be exempt from public disclosure has been separately placed in **Attachment 1** (located at the end of this form). Grounds for claiming exemption in accordance with Schedule 1 to the *Freedom of Information Act 1992* must be specified.

**Attached****N/A**☐☒**Part 10: Submission of application**

Check one of the boxes below to nominate how you will submit your application.

Files larger than 50MB cannot be received via email by DWER. Files larger than 45MB cannot be received via email by DMIRS. Larger files can be sent via File Transfer. Alternatively, email DWER or DMIRS (as applicable) to make other arrangements.

If you have any enquiries regarding the provision of relevant information as part of this application, contact either DWER or DMIRS (as applicable), on the details below.

A signed, electronic copy of the application form, including all attachments, has been submitted via the applicable email address specified below;

☒**OR**

A signed, electronic copy of the application form has been submitted via the applicable email address specified below, and attachments have been submitted via File Transfer, or electronically by other means as arranged with the relevant Department;

☐**OR**

A full, signed hard copy has been sent to the applicable postal address specified below.

☐

Email or post applications for all clearing purposes (other than mining and petroleum activities) to:

Email: [info@dwer.wa.gov.au](mailto:info@dwer.wa.gov.au)

**Department of Water and Environmental Regulation**  
Locked Bag 10  
Joondalup DC WA 6919

Telephone: 6364 7000

For more information: [www.dwer.wa.gov.au](http://www.dwer.wa.gov.au)

Email or post applications related to mining and petroleum clearing activities (under delegation) to:

Email: [nvab@dmirs.wa.gov.au](mailto:nvab@dmirs.wa.gov.au)

**Department of Mines, Industry Regulation and Safety**  
Resource and Environmental Compliance Division  
Mineral House  
100 Plain St  
EAST PERTH WA 6004

Telephone: 9222 3333

For more information: [www.dmirs.wa.gov.au](http://www.dmirs.wa.gov.au)

Please retain a copy of this form for your records.

Incomplete applications will be declined in accordance with section 51E(3) of the *Environmental Protection Act 1986*.

If there is insufficient space on any part of this form, please continue on a separate sheet of paper and attach to this form

## Part 11: Declaration and signature

### General

I/We confirm and acknowledge that:

- the information contained in this application is true and correct and I/we acknowledge that knowingly providing information which is false or misleading in a material particular constitutes an offence under section 112 of the *Environmental Protection Act 1986* (WA) and may incur a penalty of up to \$50,000;
- I/We have legal authority to sign on behalf of the applicant (where authorisation provided);
- I/We have not altered the requirements and instructions set out in this application form;
- I/We have provided a valid email address in Part 3 for receipt of correspondence electronically via email from DWER or DMIRS (as applicable) in relation to this application;
- I/We acknowledge that successful delivery to my/our server constitutes receipt of correspondence sent electronically via email from DWER or DMIRS (as applicable) in relation to this application; and
- I/We have provided a valid postal and/or business address in Part 3 for the service of all Part V documents.

### Publication

I/We confirm and acknowledge:

- this application (including all attachments, apart from the sections identified in Attachment 1) is a public document and may be published;
- biodiversity surveys provided in accordance with Part 6 will be published and used, for the purposes of the IBSA project, in accordance with your declaration made in the *Metadata and Licensing Statement*;
- all necessary consents for the publication of information have been obtained from third parties;
- information considered exempt from public disclosure has been placed in Attachment 1 with reasons as to why the information should be exempt in accordance with the grounds specified in Schedule 1 to the *Freedom of Information Act 1992* (WA);
- subsequent information provided in relation to this application will be a public document and may be published unless written notice has been given to DWER or DMIRS (as applicable) by the applicant, at the time the information is provided, claiming that the information is considered exempt from public disclosure; and
- the decision to not publish information will be at the discretion of the CEO of DWER or DMIRS (as applicable) and will be made consistently with the provisions of the *Freedom of Information Act 1992* (WA).

Please indicate if you are signing as an individual or a company:

☐

**An individual.** If an individual landowner is applying, **all landowners** must sign this form.

☐

**A company.** **Company name:** \_\_\_\_\_ **ACN:** \_\_\_\_\_  
A person expressly authorised or authorised to execute on behalf of a body corporate must sign this form. A company must be a legal entity and provide an ACN. Please note an Australian Business Number is not sufficient.

☒

**Other entity formed at law.**

Provide details:

**Housing Authority**

Signature

Date

Name

Position

Signature

Date

Name

Position

**ATTACHMENT 1 – Confidential or commercially sensitive information**

| Request for exemption from publication                                                                                                                                                                       |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Information which you consider should not be published, on the grounds of a relevant exemption found in Schedule 1 to the <i>Freedom of Information Act 1992</i> (WA), must be specified in this Attachment. |                                |
| <b>NOT FOR PUBLICATION IF GROUNDS FOR EXEMPTION ARE DETERMINED</b>                                                                                                                                           |                                |
| Specify section:                                                                                                                                                                                             | Ground for claiming exemption: |
|                                                                                                                                                                                                              |                                |
|                                                                                                                                                                                                              |                                |
| Specify section:                                                                                                                                                                                             | Ground for claiming exemption: |
|                                                                                                                                                                                                              |                                |
|                                                                                                                                                                                                              |                                |
|                                                                                                                                                                                                              |                                |



# Attachment 2

Certificates of Title







WESTERN



AUSTRALIA

REGISTER NUMBER

**821/DP410680**DUPLICATE  
EDITION**1**

DATE DUPLICATE ISSUED

**12/6/2017**VOLUME  
**2927**FOLIO  
**676****RECORD OF CERTIFICATE OF TITLE**  
UNDER THE TRANSFER OF LAND ACT 1893

The person described in the first schedule is the registered proprietor of an estate in fee simple in the land described below subject to the reservations, conditions and depth limit contained in the original grant (if a grant issued) and to the limitations, interests, encumbrances and notifications shown in the second schedule.

REGISTRAR OF TITLES

**LAND DESCRIPTION:**

LOT 821 ON DEPOSITED PLAN 410680

**REGISTERED PROPRIETOR:**  
(FIRST SCHEDULE)

COMMISSIONER OF MAIN ROADS OF WATERLOO CRESCENT EAST PERTH WA 6004

(AF N633618 ) REGISTERED 26/5/2017

**LIMITATIONS, INTERESTS, ENCUMBRANCES AND NOTIFICATIONS:**  
(SECOND SCHEDULE)

Warning: A current search of the sketch of the land should be obtained where detail of position, dimensions or area of the lot is required.  
\* Any entries preceded by an asterisk may not appear on the current edition of the duplicate certificate of title.  
Lot as described in the land description may be a lot or location.

-----END OF CERTIFICATE OF TITLE-----

**STATEMENTS:**

The statements set out below are not intended to be nor should they be relied on as substitutes for inspection of the land and the relevant documents or for local government, legal, surveying or other professional advice.

|                             |                                          |
|-----------------------------|------------------------------------------|
| SKETCH OF LAND:             | DP410680                                 |
| PREVIOUS TITLE:             | 2654-348                                 |
| PROPERTY STREET ADDRESS:    | NO STREET ADDRESS INFORMATION AVAILABLE. |
| LOCAL GOVERNMENT AUTHORITY: | CITY OF SWAN                             |
| RESPONSIBLE AGENCY:         | MAIN ROADS WESTERN AUSTRALIA             |

WESTERN



AUSTRALIA

**RECORD OF CERTIFICATE OF TITLE**  
**UNDER THE TRANSFER OF LAND ACT 1893**

| REGISTER NUMBER     |                       |
|---------------------|-----------------------|
| <b>822/DP410680</b> |                       |
| DUPLICATE EDITION   | DATE DUPLICATE ISSUED |
| <b>2</b>            | <b>26/4/2018</b>      |

VOLUME 2927 FOLIO 677

The person described in the first schedule is the registered proprietor of an estate in fee simple in the land described below subject to the reservations, conditions and depth limit contained in the original grant (if a grant issued) and to the limitations, interests, encumbrances and notifications shown in the second schedule.



REGISTRAR OF TITLES

**LAND DESCRIPTION:**

LOT 822 ON DEPOSITED PLAN 410680

**REGISTERED PROPRIETOR:**  
(FIRST SCHEDULE)

HOUSING AUTHORITY OF 99 PLAIN STREET EAST PERTH

(AF N633618 ) REGISTERED 26/5/2017

**LIMITATIONS, INTERESTS, ENCUMBRANCES AND NOTIFICATIONS:**  
(SECOND SCHEDULE)

1. E131288 EASEMENT TO THE STATE ENERGY COMMISSION OF WESTERN AUSTRALIA FOR GAS PIPELINE PURPOSES - SEE DEPOSITED PLAN 410680 REGISTERED 21/6/1989.  
H613443 SUNDRY. THE GRANTEE OF TRANSFER E131288 IS NOW THE DBNGP LAND ACCESS MINISTER PURSUANT TO THE DAMPIER TO BUNBURY PIPELINE ACT 1997. REGISTERED 4/12/2000.
2. H613443 SUNDRY. PORTION OF THE LAND HEREIN IS WITHIN THE DBNGP CORRIDOR PURSUANT TO THE DAMPIER TO BUNBURY PIPELINE ACT 1997. SEE DEPOSITED PLAN 410680 REGISTERED 4/12/2000.
3. \*K268716 TAKING ORDER. THE DESIGNATED PURPOSE OF THE INTEREST TAKEN IS STATE CORRIDOR RIGHTS TO THE DBNGP LAND ACCESS MINISTER UNDER THE PROVISIONS OF THE DAMPIER TO BUNBURY PIPELINE ACT 1997 SEE DEPOSITED PLAN 410680 REGISTERED 13/7/2007.
4. N858111 EASEMENT TO ELECTRICITY NETWORKS CORPORATION FOR TRANSMISSION WORKS PURPOSES - SEE DEPOSITED PLAN 413122 REGISTERED 23/3/2018.

Warning: A current search of the sketch of the land should be obtained where detail of position, dimensions or area of the lot is required.  
\* Any entries preceded by an asterisk may not appear on the current edition of the duplicate certificate of title.  
Lot as described in the land description may be a lot or location.

-----END OF CERTIFICATE OF TITLE-----

**STATEMENTS:**

The statements set out below are not intended to be nor should they be relied on as substitutes for inspection of the land and the relevant documents or for local government, legal, surveying or other professional advice.

SKETCH OF LAND: DP410680  
PREVIOUS TITLE: 2654-348  
PROPERTY STREET ADDRESS: NO STREET ADDRESS INFORMATION AVAILABLE.

END OF PAGE 1 - CONTINUED OVER

RECORD OF CERTIFICATE OF TITLE

REGISTER NUMBER: 822/DP410680

VOLUME/FOLIO: 2927-677

PAGE 2

LOCAL GOVERNMENT AUTHORITY:

CITY OF SWAN

RESPONSIBLE AGENCY:

DEPARTMENT OF COMMUNITIES (SSHC)

NOTE 1: N804824 INTEREST ONLY DEPOSITED PLAN 413122 LODGED

NOTE 2: N804829 INTEREST ONLY DEPOSITED PLAN 413123 LODGED

NOTE 3: DUPLICATE CERTIFICATE OF TITLE NOT ISSUED AS REQUESTED BY DEALING  
N885525





# Appendix 3

Letter of Authority from Main Roads





# Attachment 4

Reconnaissance Flora and Vegetation Assessment (Emerge Associates 2019)







## TECHNICAL MEMORANDUM

### Reconnaissance Flora and Vegetation Survey

### Clearing permit area for portions of Lots 821 Isoodon Street and Lot 822 Youle-Dean Road Brabham

|                |                      |             |                                            |
|----------------|----------------------|-------------|--------------------------------------------|
| PROJECT NUMBER | EP19-073(07)         | DOC. NUMBER | EP19-073(07)--008 SKP                      |
| PROJECT NAME   | Brabham Sales Office | CLIENT      | Department of Communities and Peet Limited |
| AUTHOR         | SKP                  | REVIEWER    | CKK                                        |
| VERSION        | 1                    | DATE        | 7/10/2019                                  |

## 1. INTRODUCTION

Emerge Associates (Emerge) has been engaged by Peet Limited ('the applicant') and the Department of Communities to provide environmental consultancy services to support to the proposed construction of an interim sales office within Lot 822 Youle-Dean Road, Brabham. A portion of Lot 822 contains native vegetation that is proposed to be cleared to allow for the construction of the sales office. In addition, a small portion of native vegetation within the adjacent road reserve (Lot 821) of Isoodon Street (formally Lord Street) Brabham is also proposed to be cleared to provide services and road access to the sales office. Lot 821 is owned by Main Roads Western Australia (Main Roads). The total area of native vegetation proposed to be cleared within Lot 821 and 822 is herein referred to collectively as 'the clearing permit area', as shown in **Figure 1**.

## 2. METHODS

A reconnaissance flora and vegetation survey of the clearing permit area was undertaken by Emurge on 19 August 2019, with an assessment made on the type, condition and values of vegetation present. Detailed sampling was undertaken at one location and the remaining area was traversed on foot to identify changes in the vegetation structure and condition. Sample data is provided in **Appendix A**.

Additional native plant taxa not observed within the sample location were recorded opportunistically as the botanist traversed the site. A species list is provided in **Appendix B**. Photographs were taken throughout the field visit to show particular site conditions.

Vegetation condition was assigned at sample locations and changes in vegetation condition were also noted and mapped across the site. The condition of the vegetation was assessed using the Keighery (1994) scale (**Table 1**).

*Table 1: Vegetation condition scale (Keighery 1994) applied during the field assessment*

| Condition | Definition (Keighery 1994)                                                                                  |
|-----------|-------------------------------------------------------------------------------------------------------------|
| Pristine  | Pristine or nearly so, no obvious signs of disturbance.                                                     |
| Excellent | Vegetation structure intact, disturbance affecting individual species and weeds are non-aggressive species. |

Table 1: Vegetation condition scale (Keighery 1994) applied during the field assessment (continued)

| Condition           | Definition (Keighery 1994)                                                                                                                                                                                                                                                                                                                    |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Very good           | Vegetation structure altered obvious signs of disturbance. For example, disturbance to vegetation structure caused by repeated fires, the presence of some more aggressive weeds, dieback, logging and grazing                                                                                                                                |
| Good                | Vegetation structure significantly altered by very obvious signs of multiple disturbances. Retains basic vegetation structure or ability to regenerate it. For example, disturbance to vegetation structure caused by very frequent fires, the presence of some very aggressive weeds at high density, partial clearing, dieback and grazing. |
| Degraded            | Basic vegetation structure severely impacted by disturbance. Scope for regeneration but not to a state approaching good condition without intensive management. For example, disturbance to vegetation structure caused by very frequent fires, the presence of very aggressive weeds, partial clearing, dieback and grazing.                 |
| 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 or shrubs.                                                                        |

### 3. RESULTS AND DISCUSSION

#### 3.1. Flora

A total of 10 native and 10 non-native introduced (weed) flora species were recorded at the time of the survey. A species list is provided in **Appendix B**.

##### 3.1.1. Threatened and priority flora

No threatened or priority flora were recorded in the site and no areas of suitable habitat for threatened or priority flora were identified.

#### 3.2. Vegetation

##### 3.2.1. Plant communities

The vegetation within the clearing permit area was determined to represent one native plant community, **Mr**, as described in **Table 2** and shown in **Figure 3**.

Table 2: Plant communities present within the clearing permit area.

| Plant community | Description                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mr</b>       | Low woodland to low closed woodland of <i>Melaleuca raphiophylla</i> over sparse to open sedgeland of <i>Typha orientalis</i> and <i>Baumea juncea</i> over sparse to open forbland of <i>Centella asiatica</i> , <i>Cynogeton lineare</i> , <i>*Cotula coronopifolia</i> , <i>*Rumex crispus</i> (or native understorey layers absent in disturbed areas) and open to closed grassland of weed species (see <b>Plate 1 - 5</b> ). |



*Plate 1: Plant community **Mr** in 'good' condition with areas of standing water. Photo taken along the western edge of Lot 821 Isoodon Street facing north east.*



*Plate 2: Plant community **Mr** in 'good' condition (background) and 'degraded' condition (mid-ground) with areas of standing water. Foreground in 'completely degraded' condition. Photo taken along northern edge of Lot 822 Youle-Dean Road facing south.*





*Plate 3: Plant community **Mr** in 'degraded' condition. Photo taken along northern edge of Lot 822 Youle-Dean Road facing south east.*



*Plate 4: Plant community **Mr** in 'degraded – completely degraded' condition (centrally) and 'degraded' condition (peripherally) showing evidence of vehicle tracks. Photo taken from air strip within Lot 822 facing north east.*





*Plate 5: Plant community **Mr** in 'degraded – completely degraded' condition showing evidence of vehicle tracks and mulch recently spread between retained *Melaleuca raphiophylla* individuals. Photo taken from airstrip along edge of Lot 822 facing west.*

### 3.2.2. Vegetation condition

Vegetation condition ranged from 'degraded to completely degraded' to 'good'. The most intact native vegetation in 'good' condition contained some native understorey species with obvious signs of disturbance, whereas the areas in 'degraded to completely degraded' condition tended to contain *Melaleuca raphiophylla* shrubs with no other native species remaining. The areas of each vegetation condition within the clearing permit area is provided in **Table 3** and shown on **Figure 4**.

**Table 3: Area of native vegetation to be cleared according to plant community and vegetation condition**

| Plant Community | Vegetation condition             | Area (ha) |
|-----------------|----------------------------------|-----------|
| Mr              | 'Good'                           | 0.025     |
|                 | 'Degraded'                       | 0.141     |
|                 | 'Degraded – completely degraded' | 0.096     |
| Cleared         | 'Completely degraded'            | 0.177     |

### 3.2.3. Floristic community type

Due to the degraded nature of the vegetation, small number of native species remaining and high level of weed invasion, plant community **Mr** was not considered to represent any 'floristic community type' (FCT) to a high degree. The vegetation was also not considered to represent any Commonwealth or State listed TECs.

### 3.2.4. Wetlands

Based on the *Geomorphic Wetlands of the Swan Coastal Plain (DBCA-019) dataset* (DBCA 2018) a 'resource enhancement wetland' REW is located to the north of the clearing permit area but the

clearing permit area itself does not include any mapped wetlands (**Figure 2**). However, plant community **Mr** contains a number of native wetland species (*Melaleuca raphiophylla*, *Baumea juncea*, *Juncus pallidus*, *Centella asiatica* and *Cycnogeton lineare*) and much of the clearing permit area was inundated at the time of the survey. As such, the area of plant community **Mr** within the clearing permit area should be considered to represent wetland vegetation. However, based on the level of disturbance and weed invasion to the native vegetation present, the **Mr** vegetation is not considered to represent a significant wetland.

#### **4. REFERENCES**

Keighery, B. 1994, *Bushland Plant Survey: A guide to plant community survey for the community*, Wildflower Society of WA (Inc), Nedlands.





# Figures



*Figure 1: Site Location*

*Figure 2: Environmental Features*

*Figure 3: Plant Communities*

*Figure 4: Vegetation Condition*





**Figure 1: Site Location**

**Project:** Reconnaissance Flora and Vegetation Survey  
Clearing Permit Area for Portions of Lots 821 Isodon Street and Lot 822 Youle-Dean Road, Brabham

**Client:** Department of Communities and Peet Limited

**Plan Number:**  
EP19-073(07)-F23

**Drawn:** SCM

**Date:** 09/10/2019

**Checked:** SKP

**Approved:** CKK

**Date:** 09/10/2019



0 10 20 30  
Metres

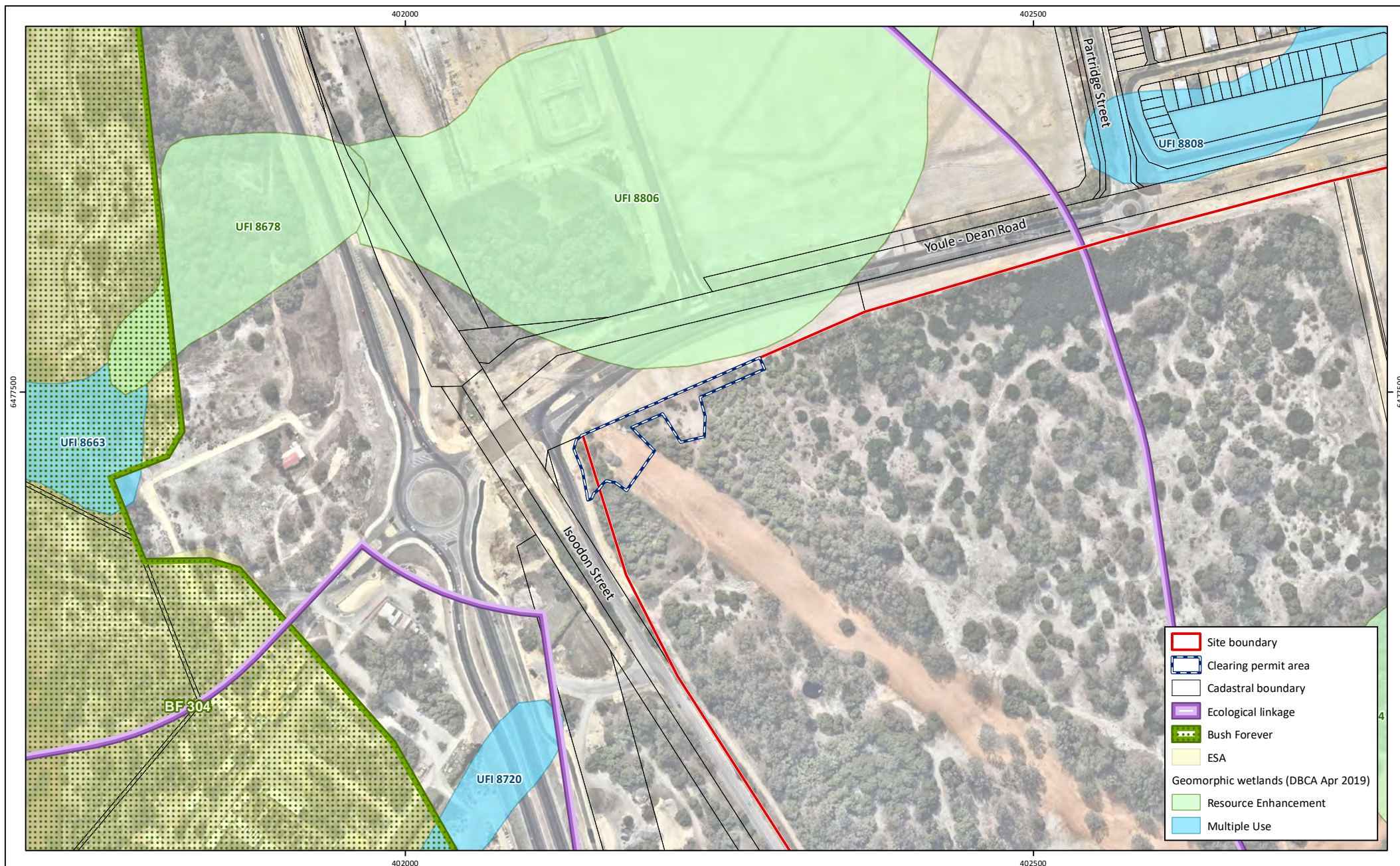
Scale: 1:1,000@A4

GDA 1994 MGA Zone 50









**Figure 2: Environmental Features**

**Project:** Reconnaissance Flora and Vegetation Survey  
Clearing Permit Area for Portions of Lots 821 Isodan Street and Lot 822 Youle-Dean Road, Brabham

**Client:** Department of Communities and Peet Limited

**Plan Number:**  
EP19-073(07)-F24  
**Drawn:** SCM  
**Date:** 09/10/2019  
**Checked:** SKP  
**Approved:** CKK  
**Date:** 09/10/2019

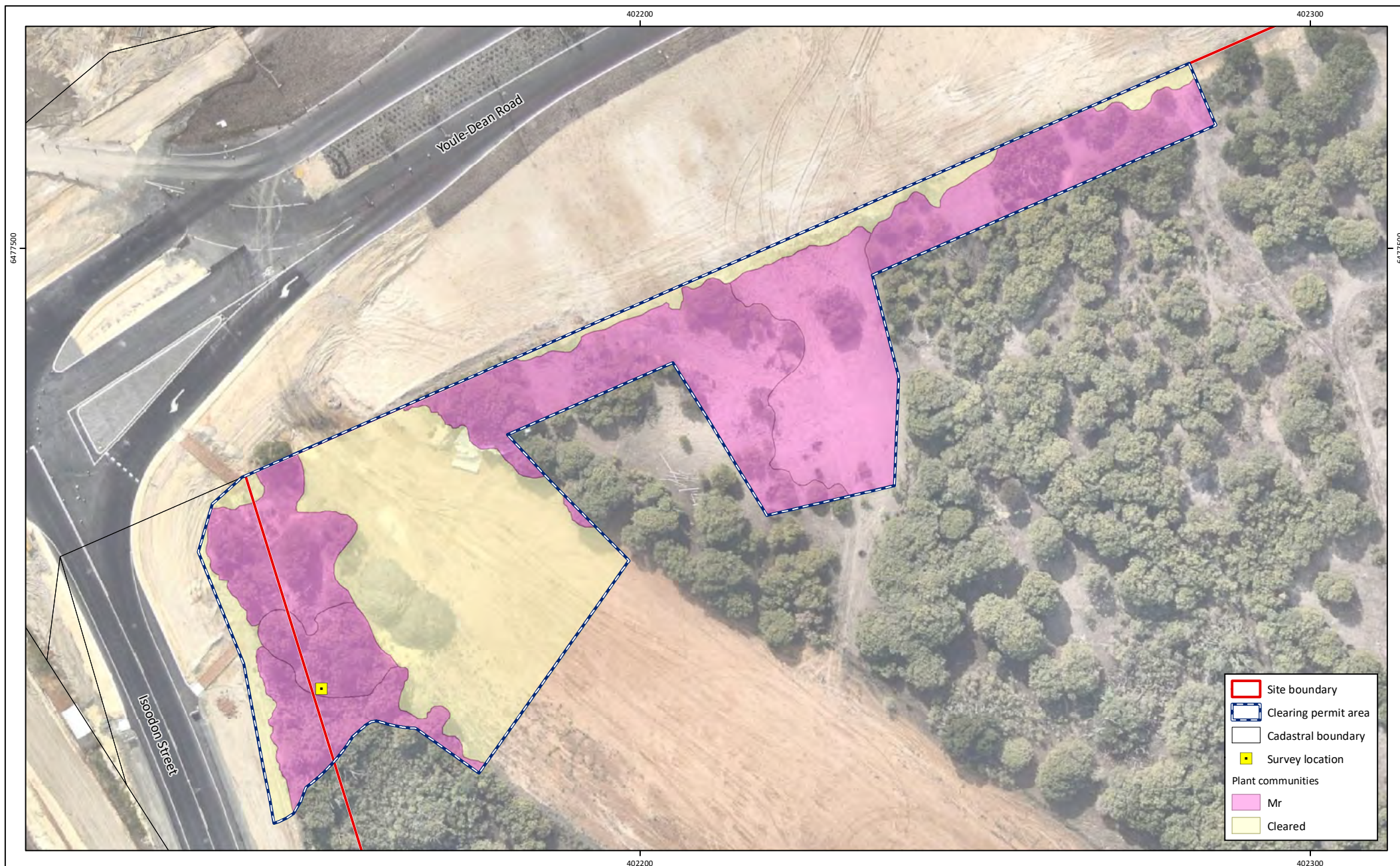


0 50 100 150  
Metres  
Scale: 1:4,000@A4  
GDA 1994 MGA Zone 50

**emerge**  
ASSOCIATES







**Figure 3: Plant Communities**

**Project:** Reconnaissance Flora and Vegetation Survey  
 Clearing Permit Area for Portions of Lots 821 Isodorn Street and Lot 822 Youle-Dean Road, Brabham

**Client:** Department of Communities and Peet Limited

**Plan Number:**  
 EP19-073(07)--F25  
**Drawn:** SCM  
**Date:** 09/10/2019  
**Checked:** SKP  
**Approved:** CKK  
**Date:** 09/10/2019



0 10 20 30  
 Metres  
 Scale: 1:750@A4  
 GDA 1994 MGA Zone 50

**emerge**  
 ASSOCIATES







**Figure 4: Vegetation Condition**

**Project:** Reconnaissance Flora and Vegetation Survey  
Clearing Permit Area for Portions of Lots 821 Isodorn Street and Lot 822 Youle-Dean Road, Brabham

**Client:** Department of Communities and Peet Limited

**Plan Number:**  
EP19-073(07)-F26

**Drawn:** SCM

**Date:** 09/10/2019

**Checked:** SKP

**Approved:** CKK

**Date:** 09/10/2019



0 10 20 30

Metres

Scale: 1:750@A4

GDA 1994 MGA Zone 50







# Appendix A: Sample Data





## Sample Name: R1

**Project no.:** EP19-073

**Date:** 19/08/2019

**Author:** SKP,

**Status** Non-permanent

R1: Page 1 of 2

### Quadrat and landform details

|                               |                                                                           |
|-------------------------------|---------------------------------------------------------------------------|
| Sample type: releve           | Size: other                                                               |
| NW corner easting: 0          | NW corner northing: 0                                                     |
| Altitude (m): 0               | Geographic datum/zone: GDA94/Zone 50                                      |
| Soil water content: saturated | Landform: depression                                                      |
| Time since fire: no evidence  | Disturbance: high - weeds, partial clearing, surrounding landform altered |
| Soil type/texture sand/clay   | Bare ground (%): 0                                                        |
| Rocks (%) and type: No rocks  | Soil colour: brown/                                                       |
| Litter: 70% (leaves, other,)  | Vegetation condition: degraded-good                                       |

| Strata          | Cover (%) | Height (m) |                                       |
|-----------------|-----------|------------|---------------------------------------|
| Upper:          | 10 to 30  | <10        |                                       |
| Mid:            | 30 to 70  | >2         | West of point inundated, damp to east |
| Ground layer 1: | <10       | <0.5       |                                       |
| Ground layer 2: | ~0        | >0.5       |                                       |

### Vegetation description

low woodland *Melaleuca raphiophylla* over low sparse herbland *Centella asiatica* over tall isolated sedgeland *Juncus pallidus* and *Baumea juncea* and grassland weed species



**Sample Name:** **R1**

**Project no.:** EP19-073

**Date:** 19/08/2019

**Author:** SKP,

**Status** Non-permanent

R1: Page 2 of 2

## Species Data

\* denotes non-native species

| Status | Confirmed name                  | Cover (%) |
|--------|---------------------------------|-----------|
|        | <i>Melaleuca raphiophylla</i>   | 60        |
|        | <i>Acacia saligna</i>           | 10        |
|        | <i>Typha orientalis</i>         | 1         |
|        | <i>Baumea juncea</i>            | 0.5       |
|        | <i>Juncus pallidus</i>          | 0.5       |
|        | <i>Centella asiatica</i>        | opp       |
| *      | <i>Sonchus oleraceus</i>        | 0.5       |
| *      | <i>Vulpia sp.</i>               | 3         |
| *      | <i>Poa annua</i>                | 2         |
| *      | <i>Rumex crispus</i>            | 0.5       |
| *      | <i>Acacia longifolia</i>        | opp       |
|        | <i>Sporobolus virginicus</i>    | opp       |
| *      | <i>Cotula coronopifolia</i>     | opp       |
| *      | <i>Solanum nigrum</i>           | opp       |
| *      | <i>Symphyotrichum squamatum</i> | opp       |
|        | <i>Viminaria juncea</i>         | opp       |
|        | <i>Eucalyptus rudis</i>         | opp       |
| *      | <i>Portulaca oleracea</i>       | opp       |
|        | <i>Cynnogeton lineare</i>       | opp       |
|        | <i>Melaleuca preissiana</i>     | opp       |
|        | <i>Eucalyptus rudis</i>         | opp       |
|        | <i>Juncus pallidus</i>          | opp       |

## Appendix B: Species List







**Flora Species List - Clearing permit area for portions of Lots 821 Isoodon Street and Lot 822 Youle-Dean Road Brabham**

Note: \* denotes introduced weed species

| <b>Family</b>        | <b>Status</b> | <b>Species</b>                 |
|----------------------|---------------|--------------------------------|
| <b>Apiaceae</b>      |               | <i>Centella asiatica</i>       |
| <b>Asteraceae</b>    | *             | <i>Cotula coronopifolia</i>    |
|                      | *             | <i>Sonchus oleraceus</i>       |
|                      | *             | <i>Symphotrichum squamatum</i> |
| <b>Cyperaceae</b>    |               | <i>Baumea juncea</i>           |
| <b>Fabaceae</b>      | *             | <i>Acacia longifolia</i>       |
|                      |               | <i>Acacia saligna</i>          |
|                      |               | <i>Viminaria juncea</i>        |
| <b>Juncaceae</b>     |               | <i>Juncus pallidus</i>         |
| <b>Juncaginaceae</b> |               | <i>Cychnogeton lineare</i>     |
| <b>Myrtaceae</b>     |               | <i>Eucalyptus rudis</i>        |
|                      |               | <i>Melaleuca preissiana</i>    |
|                      |               | <i>Melaleuca raphiophylla</i>  |
| <b>Poaceae</b>       | *             | <i>Poa annua</i>               |
|                      | *             | <i>Sporobolus virginicus</i>   |
|                      | *             | <i>Vulpia sp.</i>              |
| <b>Polygonaceae</b>  | *             | <i>Rumex crispus</i>           |
| <b>Portulacaceae</b> | *             | <i>Portulaca oleracea</i>      |
| <b>Solanaceae</b>    | *             | <i>Solanum nigrum</i>          |
| <b>Typhaceae</b>     |               | <i>Typha orientalis</i>        |

