



## CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

<b>Purpose Permit number:</b>	CPS 5254/1
<b>Permit Holder:</b>	Afon John Edwards
<b>Duration of Permit:</b>	16 November 2012 to 16 November 2017

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

### PART I – CLEARING AUTHORISED

#### 1. Purpose for which clearing may be done

Clearing for the purpose of *apiary site* maintenance.

#### 2. Land on which clearing is to be done

APRY SITE	DEC DISTRICT	Local Government	LAND TENURE	Lat	Long
110	MOORA	Shire of Coorow	WATHEROO NATIONAL PARK - CCWA	-30.13312	115.83976
112	ALBANY	Shire of Pingelly	Land Act Reserve Unvested 29500 - Govt Req (Proposed NR)	-32.4827	116.8843
136	MOORA	Shire of Coorow	Land Administration Act - Unallocated Crown Land (UCL)	-30.1278	115.70874
137	Central Wheatbelt	Shire of Kondinin	Land Administration Act - Unallocated Crown Land (UCL)	-32.75961	119.85275
138	Esperance	Shire of Lake Grace	Land Administration Act - Unallocated Crown Land (UCL)	-32.78047	119.88156
139	Esperance	Shire of Lake Grace	Land Administration Act - Unallocated Crown Land (UCL)	-32.820732	125.9413948
140	Wellington	Shire of Collie	Lane Poole Reserve - 39821 - 5(1)(g) - Conservation and the Agreement Defined In S.2 of The Alumina Refinery Agreement Act 1961 - CCWA	-33.075079	116.370916
142	Wellington	Shire of Collie	Lane Poole Reserve - 39822 - Conservation Park & the Agreement Defined in S2 of the Alumina Refinery Agreement Act 1961 - CCWA	-33.03233	116.30596
162	MOORA	Shire of Coorow	Land Administration Act - Unallocated Crown Land (UCL)	-30.076376	115.646651
163	MOORA	Shire of Coorow	Land Administration Act - Unallocated Crown Land (UCL)	-30.13107	115.66691
175	Wellington	Shire of Collie	STATE FOREST 15 - CCWA	-33.051343	116.350511

APRY SITE	DEC DISTRICT	Local Government	LAND TENURE	Lat	Long
176	MOORA	Shire of Coorow	Land Administration Act - Unallocated Crown Land (UCL)	-30.09168	115.70818
191	Esperance	Shire of Lake Grace	Land Administration Act - Unallocated Crown Land (UCL)	-32.770801	119.9137057
219	Esperance	Shire of Lake Grace	Land Administration Act - Unallocated Crown Land (UCL)	-32.81142	119.9171
273	Donnelly	Shire of Manjimup	STATE FOREST 39 - CCWA	-34.46357	116.17237
274	Esperance	Shire of Lake Grace	Land Administration Act - Unallocated Crown Land (UCL)	-32.77071	119.96338
332	Wellington	Shire of Williams	STATE FOREST - CCWA	-33.22311	116.49492
791	KALGOORLIE	Shire of Coolgardie	Land Administration Act - Unallocated Crown Land (UCL)	-30.90002	121.21846
792	KALGOORLIE	Shire of Coolgardie	Land Administration Act - Unallocated Crown Land (UCL)	-30.96032	121.20176
793	KALGOORLIE	not applied for	Land Administration Act - Unallocated Crown Land (UCL)	-30.97806	121.2007
794	KALGOORLIE	Shire of Coolgardie	Land Administration Act - Unallocated Crown Land (UCL)	-31.61164	121.53
795	KALGOORLIE	Shire of Coolgardie	Land Administration Act - Unallocated Crown Land (UCL)	-31.57507	121.51092
796	KALGOORLIE	Shire of Coolgardie	Land Administration Act - Madoonia Downs pastoral lease - Pastoral Lands Board	-31.53021	121.68489
799	KALGOORLIE	Shire of Coolgardie	Land Administration Act - Madoonia Downs pastoral lease - Pastoral Lands Board	-31.55716	121.68058
800	KALGOORLIE	Shire of Coolgardie	Land Administration Act - Unallocated Crown Land (UCL)	-31.57053	121.70844
811	KALGOORLIE	Shire of Coolgardie	Land Administration Act - Unallocated Crown Land (UCL)	31.516	121.85444
817	KALGOORLIE	Shire of Coolgardie	Land Administration Act - Unallocated Crown Land (UCL)	31.51	121.9
818	KALGOORLIE	Shire of Coolgardie	Land Administration Act - Unallocated Crown Land (UCL)	31.537	121.90123
1150	KALGOORLIE	Shire of Coolgardie	Land Administration Act - BULLABULLING pastoral lease - Pastoral Lands Board	-31.054761	120.813728
1151	KALGOORLIE	Shire of Coolgardie	Land Administration Act - BULLABULLING pastoral lease - Pastoral Lands Board	-31.034	120.83896
1182	Albany	Shire of Ravensthorpe	Land Act Reserve (Unvested) 30795 - Timber - (proposed CP)	-33.628008	119.8882417
1383	Kalgoorlie	Shire of Coolgardie	Land Administration Act - Bullabulling pastoral lease - Pastoral Lands Board	-31.060216	120.7542022
1547	KALGOORLIE	Shire of Coolgardie	Land Administration Act - Unallocated Crown Land (UCL)	-31.07269	120.78569
1657	KALGOORLIE	Shire of Coolgardie	Land Administration Act - Madoonia Downs pastoral lease - Pastoral Lands Board	-31.624251	121.632793
1672	Esperance	Shire of Dundas	Land Administration Act - Unallocated Crown Land (UCL)	-32.258603	121.7129542
1673	Esperance	Shire of Dundas	Land Administration Act - Unallocated Crown Land (UCL)	-32.284867	121.7206205

APRY SITE	DEC DISTRICT	Local Government	LAND TENURE	Lat	Long
1674	Esperance	Shire of Dundas	Land Administration Act - Unallocated Crown Land (UCL)	-32.30405	121.6981525
1675	Esperance	Shire of Dundas	Land Administration Act - Unallocated Crown Land (UCL)	-32.308279	121.7317715
1774	Perth Hills	Shire of York	Wandoo National Park - CCWA	-31.95995	116.55279
1775	Perth Hills	Shire of York	Wandoo National Park - CCWA	-31.95886	116.63653
2134	Wellington	Shire of Manjimup	State Forest 15 - CCWA	-34.6597	116.4584
2135	Frankland	Shire of Manjimup	Mt Frankland National Park Walpole Wilderness Area - CCWA	-34.64335	116.48571
2754	Donnelly	Shire of Manjimup	STATE FOREST 39 - CCWA	-34.60097	116.03175
2953	MOORA	Shire of Coorow	Beekeepers Nature Reserve 24496 - Protection of Flora - CCWA	-30.036293	114.9888792
2955	MOORA	Shire of Coorow	Local Government Reserve -Shire of Coorow - Reserve 40544 - Parkland & Recreation	-30.13107	115.01384
3060	Perth Hills	Shire of Wandering	Timber Reserve 145/25 (Proposed CP) -CCWA	-32.64422	116.68612
3283	MOORA	Shire of Dandaragan	Road Reserve. Shire of Dandaragan	-30.89966	115.47291
3591	MOORA	Shire of Irwin	Land Administration Act - Unallocated Crown Land (UCL)	-29.5768	115.19132
3668	Perth Hills	Shire of York	Wandoo National Park - CCWA	-32.02271	116.50848
3672	MOORA	Shire of Dandaragan	LESUEUR NATIONAL PARK - CCWA	-30.11523	115.13788
3673	MOORA	Shire of Carnamah	Land Act Reserve Unvested 35499 - Govt Req	-29.900066	115.36013
4098	Wellington	Shire of West Arthur	Timber Reserve 66/25 (Proposed NR) - CCWA	-33.37687	116.65618
4145	Perth Hills	Shire of Wandering	STATE FOREST 22 - CCWA Reserve 5913 - Canning Reservoir Watershed	-32.310568	116.3608743
4148	Perth Hills	Shire of Beverley	STATE FOREST 13 - CCWA	-32.343776	116.3866761
4164	Perth Hills	Shire of Wandering	STATE FOREST 13 - CCWA	-32.37194	116.3922261
4947	MOORA	Shire of Coorow	Alexander Morrison National Park - CCWA	-30.10088	115.50975
5004	ALBANY	Shire of Ravensthorpe	Land Administration Act - Unallocated Crown Land (UCL)	-33.69912	119.89698
5026	MOORA	Shire of Coorow	Land Act Reserve Unvested 29801 - Public Recreation & Camping	-30.04408027550	115.39271
5104	Wellington	Shire of Boddington	Timber Reserve 69/25 - CCWA	-33.08049	116.43528
5207	MOORA	Shire of Dandaragan	UNNAMED Nature Reserve - 39571 Conservation of Flora and Fauna - CCWA	-30.77419	115.61044
5246	MOORA	Shire of Dandaragan	COOMALLO Nature Reserve - 41933 -Conservation of Flora and Fauna - CCWA	-30.197954	115.258039
5461	KALGOORLIE	Shire of Coolgargie	Land Administration Act - Unallocated Crown Land (UCL)	-30.88719	121.25489
5538	ALBANY	Shire of Jerramungup	Land Act Reserve Unvested 29500 - Govt Req (Proposed NR)	-34.12068	118.80528
5678	KALGOORLIE	Shire of	Land Administration Act -	-31.606824	121.480549

APRY SITE	DEC DISTRICT	Local Government	LAND TENURE	Lat	Long
		Coolgardie	Unallocated Crown Land (UCL)		
5754	ALBANY	City of Albany	Local Government Reserve - Shire of Albany - Reserve 43087 - Landscape Protection	-34.42054	118.7031
6007	MOORA	Shire of Coorow	Alexander Morrison National Park - CCWA	-30.060417	115.536968
6008	MOORA	Shire of Coorow	Alexander Morrison National Park - CCWA	-30.019064	115.545594
6030	Wellington	Shire of West Arthur	Land Administration Act - Unallocated Crown Land (UCL)	-33.35013	116.57895
6353	Donnelly	Shire of Manjimup	STATE FOREST 39 - CCWA	-34.46188	116.19611
6357	KALGOORLIE	Shire of Coolgardie	Land Administration Act - Unallocated Crown Land (UCL)	-31.61164	121.53

### 3. Area of clearing

- (a) The Permit Holder must not clear more than 3.50 hectares of native vegetation in total.
- (b) The Permit Holder must not clear more than 0.05 hectares for each of the *apiary sites* described in condition 2 of this Permit.
- (c) The clearing described in condition 3(a) of this Permit may only occur within a 2,000 metre radius of the coordinates of each *apiary site* described in condition 2 of this Permit, subject to the Permit Holder having the power to clear native vegetation for those activities under any written law.

### 4. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

### 5. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation within *apiary sites* described in condition 2 and the type of clearing in condition 3 of this Permit to the extent of activities permitted under an authority granted to the Permit Holder under Part 8A of the *Conservation and Land Management Regulations 2002*.

### 6. Clearing not authorised

This Permit does not authorise the Permit Holder to clear trees that have a diameter, at average adult human chest height, of 10cm or greater.

### 7. Compliance with Assessment Sequence and Management Procedures

Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

## PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

### **8. Avoid, minimise etc clearing**

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

- (a) avoid the clearing of native vegetation;
- (b) minimise the amount of native vegetation to be cleared; and
- (c) reduce the impact of clearing on any environmental value.

### **9. Method of clearing**

- (a) The Permit Holder must comply with the directions of the relevant District Apiary Officer of the Department of Environment and Conservation prior to undertaking clearing within *apiary sites* described in condition 2 of this Permit.
- (b) The permit holder may only clear native vegetation using minimal impact methods, such as hand mowers or raking.

### **10. Dieback and weed control**

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds* and *dieback*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) shall only move soils in *dry conditions*;
- (c) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (d) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

## PART III – RECORD KEEPING AND REPORTING

### **11. Records must be kept**

The Permit Holder must maintain the following records in relation to the clearing of native vegetation authorised under this Permit:

- (a) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings and/or decimal degrees;
- (b) the date that the area was cleared; and
- (c) the size of the area cleared (in hectares).

### **12. Reporting**

- (a) The Permit Holder must provide to the CEO on or before 30 June of each year, a written report:
  - (i) of records required under condition 11 of this Permit; and
  - (ii) concerning activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Prior to 16 August 2017, the Permit Holder must provide to the CEO a written report of records required under condition 11 of this Permit where these records have not already been provided under condition 12(a) of this Permit.

## Definitions

The following meanings are given to terms used in this Permit:

*apiary site/s* means the land specified in an apiary authority as the land to which an apiary licence granted under Part VIII Division 2 of the CALM Act, or an apiary permit granted under Part VIII Division 1 of the CALM Act;

**CALM Act** means the *Conservation and Land Management Act 1984*;

*dieback* means the effect of *Phytophthora* species on native vegetation;

*dry conditions* means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

*fill* means material used to increase the ground level, or fill a hollow;

*mulch* means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation; and

*weed/s* means a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the *Agriculture and Related Resources Protection Act 1976*.



Roxane Shadbolt  
A/MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

*Officer delegated under Section 20  
of the Environmental Protection Act 1986*

25 October 2012



## 1. Application details

### 1.1. Permit application details

Permit application No.: 5254/1  
Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Mr Afon Edwards

### 1.3. Property details

Property:

- LOT 12453 ON PLAN 221090 ( ARROWSMITH 6525)
- LOT 11314 ON PLAN 240117 ( ENEABBA 6518)
- LOT 11315 ON PLAN 240117 ( ENEABBA 6518)
- LOT 12178 ON PLAN 39607 ( LEEMAN 6514)
- LOT 11921 ON PLAN 92019 ( GREEN HEAD 6514)
- LOT 11571 ON PLAN 216474 ( HILL RIVER 6521)
- LOT 11901 ON PLAN 243051 ( HILL RIVER 6521)
- LOT 10837 ON PLAN 210788 ( WARRADARGE 6518)
- LOT 10807 ON PLAN 210821 ( WARRADARGE 6518)
- LOT 10862 ON PLAN 210808 ( EGANU 6515)
- LOT 10869 ON PLAN 210808 (House No. 562 GARIBALDI WILLIS EGANU 6515)
- LOT 10869 ON PLAN 210808 (House No. 562 GARIBALDI WILLIS EGANU 6515)
- UNALLOCATED CROWN LAND ( EGANU 6515)
- LOT 350 ON PLAN 53159 ( BOOTHENDARRA 6521)
- LOT 4090 ON PLAN 186964 ( DANDARAGAN 6507)
- ROAD RESERVE ( NILGEN 6044)
- LOT 3060 ON PLAN 36442 (Lot No. 3060 TALBOT WEST MOUNT OBSERVATION 6302)
- LOT 3060 ON PLAN 36442 (Lot No. 3060 TALBOT WEST MOUNT OBSERVATION 6302)
- CROWN RESERVE 5913;STATE FOREST 22 ( MOUNT COOKE 6390)
- STATE FOREST 13 ( FLINT 6302)
- LOT 28645 ON PLAN 214503 ( WEST PINGELLY 6308)
- TIMBER RESERVE 145 25 ( WANDERING 6308)
- LOT 1250 ON PLAN 203719 ( YOURDAMUNG LAKE 6225)
- STATE FOREST 15 ( YOURDAMUNG LAKE 6225)
- TIMBER RESERVE 69 25 ( QUINDANNING 6391)
- STATE FOREST 24 ( WILLIAMS 6391)
- LOT 4474 ON PLAN 160902 ( DARKAN 6392)
- WELLINGTON LOCATION 5166 ( DARKAN 6392)
- LOT 4303 ON PLAN 229252 ( QUINNINUP 6258)
- STATE FOREST 39 ( MEERUP 6262)
- STATE FOREST 41 ( SHANNON 6262)
- LOT 13309 ON PLAN 240297 ( NORTH WALPOLE 6398)
- KENT LOCATION 1983 ( NEEDILUP 6336)
- LOT 7233 ON PLAN 92182 ( WELLSTEAD 6328)
- ROAD RESERVE ( WELLSTEAD 6328)
- OLDFIELD LOCATION 1234 ( RAVENSTHORPE 6346)
- UNALLOCATED CROWN LAND ( RAVENSTHORPE 6346)
- UNALLOCATED CROWN LAND ( HATTER HILL 6356)
- UNALLOCATED CROWN LAND ( NORSEMAN 6443)
- UNALLOCATED CROWN LAND ( NORSEMAN 6443)
- PART LOT 57 ON PLAN 221186 ( BULLABULLING 6429)
- PART LOT 57 ON PLAN 221186 ( BULLABULLING 6429)
- PART LOT 57 ON PLAN 221186 ( BULLABULLING 6429)
- UNALLOCATED CROWN LAND ( VICTORIA ROCK 6429)
- LOT 91 ON PLAN 221186 ( BULLABULLING 6429)
- LOT 91 ON PLAN 221186 ( BULLABULLING 6429)

LOT 91 ON PLAN 221186 ( BULLABULLING 6429)  
 UNALLOCATED CROWN LAND ( COOLGARDIE 6429)  
 UNALLOCATED CROWN LAND ( COOLGARDIE 6429)  
 LOT 63 ON PLAN 238015 ( MOUNT BURGESS 6429)  
 LOT 63 ON PLAN 238015 ( MOUNT BURGESS 6429)  
 LOT 99 ON PLAN 220378 ( KARRAMINDIE 6429)  
 LOT 99 ON PLAN 220378 ( KARRAMINDIE 6429)  
 UNALLOCATED CROWN LAND ( WIDGIEMOOLTHA 6443)  
 LOT 101 ON PLAN 238594 ( WIDGIEMOOLTHA 6443)  
 LOT 101 ON PLAN 238594 ( WIDGIEMOOLTHA 6443)  
 LOT 101 ON PLAN 238594 ( WIDGIEMOOLTHA 6443)  
 Various local Governments

Local Government Area:  
 Colloquial name:

#### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
3.5		Mechanical Removal	Apiculture

#### 1.5. Decision on application

Decision on Permit Application:	Grant
Decision Date:	25 October 2012

### 2. Site Information

#### 2.1. Existing environment and information

##### 2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
The areas under application fall within various vegetation associations between Geraldton and Esperance.	The proposed maintenance clearing affects a variety of vegetation associations and classifications.  The proposed clearing may impact up to approximately 0.05 hectares of regrowth within each of the 70 apiary sites, totalling 3.5 ha.	Excellent: Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery 1994)  To  Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994).	The vegetation condition was ascertained through aerial imagery.

### 3. Assessment of application against clearing principles

#### Comments

The application is for the proposed clearing of up to 3.5 hectares of native vegetation across 70 apiary sites within various unallocated Crown land, Crown Reserve, freehold property, road reserve and state forest in the City of Albany and the Shires of Beverley, Boddington, Carnamah, Collie, Coolgardie, Coorow, Dalwallinu, Dandaragan, Dundas, Irwin, Jerramungup, Kondinin, Lake Grace, Manjimup, Pingelly, Ravensthorpe, Wandering, West Arthur, Williams and York. The apiary sites are located within areas previously used for bee keeping and within areas permitted under the Conservation and Land Management Act 1984 (CALM Act).

Clearing may be in the form of either pruning, scrub rolling or slashing vegetation. If any maintenance is required, up to approximately 0.05 hectares may be necessary per site for access or placement of beehives. Clearing for a firebreak may also be required and has been factored into the 0.05 hectares.

Several apiary sites occur within close proximity to either rare or priority listed flora species. Given the minor maintenance and the low impact nature of the proposed works (e.g pruning), the proposed maintenance is unlikely to have any detrimental environmental impact on biodiversity values of any nearby rare or priority listed flora species at any of the nominated apiary sites. Two sites also fall within the priority ecological community (PEC), Iron Hills Vegetation Complex. Given this, the application may contain a high level of biodiversity and may be at variance to principle (a). However, the proposed maintenance is unlikely to have any detrimental environmental impact on this PEC.

Six of the application sites also fall in close proximity (within 100 metres) to a number of watercourses and wetlands. The application therefore may involve clearing wetland dependent vegetation and may be at variance to principle (f). However, given the small scale of the proposed maintenance work the impacts are likely to be minimal.

Several apiary sites are located within Department of Environment and Conservation (DEC) managed estate.



Given that the apiary sites are located within areas previously used for beekeeping, the small scale of the proposed maintenance work within each apiary site is not expected to have an impact on the environmental values of these conservation areas. The proposed maintenance work is not likely to be at variance with principle (h).

Given that most of the apiary sites are located within areas previously used for beekeeping and the small scale of the proposed maintenance within each apiary site, the proposed clearing is not expected to have an impact on significant fauna habitat, a significant remnant in a highly cleared area, impact the incidence or intensity of flooding, cause degradation to surface or ground water or contribute to land degradation.

The application may be at variance to clearing principles (a) and (f) and is not likely to be at variance to the remaining clearing principles.

**Methodology** References:  
- Keighery (1994)

GIS Data Sets:  
- Hydrography, linear (hierarchy)  
- SAC biodatasets (accessed October 2012)  
- Interim Biogeographic Regionalisation of Australia  
- Pre-European Vegetation

#### **Planning instrument, Native Title, Previous EPA decision or other matter.**

##### **Comments**

All apiary sites have been previously used and not all sites will require maintenance (maintenance would involve dealing with re-growth).

Apiarists prefer, and attempts are made by them, to use existing cleared areas and tracks for access (such as firebreaks) and keep any maintenance to a minimum. However, in some areas sites may not have been visited for a number of years and clearing of regrowth may be required.

The Shire of Manjimup (2012) advised that they have no objections to the application.

Shire of Boddington (2012) advised that they have no objections to the application.

Shire of Pingelly (2012) advised that they have no objections to the application.

Shire of Kondinin (2012) advised that they have no objections to the application.

Under the Bush Fires Act 1954, apiary sites require a 3m firebreak.

Authority to access land:

Apiary authorities are granted under the Conservation and Land Management Act 1984. As part of the process, authority to access lands is obtained from the relevant land managers. Therefore from a clearing application perspective the apiary authority represents the necessary land access authority.

Standard apiary permit conditions state, in part, the apiarist must liaise with the local DEC apiary officer to gain final approval prior to using / entering the nominated site. If the site is no longer suitable for bee hive use, the local DEC officer can request the apiarist to relocate. If a clearing permit is granted, a similar condition will be imposed also.

**Methodology** References:  
-Shire of Manjimup (2012)  
-Shire of Boddington (2012)  
-Shire of Pingelly (2012)  
-Shire of Kondinin (2012)

#### **4. References**

DEC (2011) Standard Apiary Site Conditions. Department of Environment and Conservation, Kensington (DEC Ref: A443833)

Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.

Shire of Boddington (2012) Advice received by assessing Officer for Clearing Permit Application, CPS 5254/1. Shire of

Boddington, 2 October 2012

Shire of Kondinin (2012) Advice received by assessing Officer for Clearing Permit Application, CPS 5254/1. Shire of Kondinin, 22 October 2012

Shire of Manjimup (2012) Advice received by assessing Officer for Clearing Permit Application, CPS 5254/1. Shire of Manjimup, 2 October 2012

Shire of Pingelly (2012) Advice received by assessing Officer for Clearing Permit Application, CPS 5254/1. Shire of Pingelly, 27 September 2012

## 5. Glossary

Term	Meaning
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)