



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 4105/3
Permit Holder:	Mr Rupert Charles Brian Phillips
Duration of Permit:	7 March 2011 – 7 March 2016

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

<i>Apiary site no.</i>	Local Government	Land tenure	Latitude	Longitude
3742	Boddington	Timber Reserve 148/25 - CCWA	-32.95518	116.47593
613	Coorow	Land Act Reserve (Other) - Aboriginal Lands Trust - Indigenous Affairs 28606 - Use and benefit of Aborigines. Aboriginal Affairs Planning Authority.	-29.95421	115.59332
614	Coorow	Land Act Reserve (Other) - Aboriginal Lands Trust - Indigenous Affairs 28606 - Use and benefit of Aborigines. Aboriginal Affairs Planning Authority.	-29.92434	115.61522
5186	Coorow	Beekeepers Nature Reserve - CCWA	-29.98140	114.99008
3737	Coorow	Land Administration Act - Unallocated Crown Land (UCL)	-30.15487	115.72287
3736	Coorow	Land Administration Act - Unallocated Crown Land (UCL)	-30.16325	115.69079
5437	Gingin	Yeal Nature Reserve 42450	-31.47431	115.80332
94	Irwin	Yardanogo Nature Reserve 36203 - Conservation of Flora and Fauna - CCWA	-29.44028	115.05833
3728	Manjimup	State Forest 59 (within Walpole Wilderness Area) - CCWA - Mt Frankland North National Park	-34.71296	116.65795
3731	Manjimup	Mt Frankland National Park / Walpole Wilderness Area - CCWA	-34.69018	116.55033
3732	Manjimup	Mt Frankland National Park / Walpole Wilderness Area - CCWA	-34.69089	116.59286
97	Mundaring	State Forest 7 - CCWA	-31.96169	116.23336
2106	Mundaring	Helena Valley National Park - CCWA	-31.99383	116.30346

<i>Apiary site no.</i>	Local Government	Land tenure	Latitude	Longitude
2645	Mundaring	Helena Valley National Park - CCWA	-32.00374	116.27580
4825	Murray	North Dandalup Nature Reserve - 41701 - Conservation of Flora and Fauna - CCWA	-32.47143	116.00414
3032	Nannup	Easter National Park - CCWA	-34.20669	115.83555
3197	Northam	Clackline Nature Reserve - 32400 - Conservation of Flora and Fauna - CCWA	-31.69694	116.49451
4359	Toodyay	Moondyne Nature Reserve - CCWA	-31.54961	116.24165
5573	Victoria Plains	Mogumber West Nature Reserve- 3345 - Conservation of Flora and Fauna - CCWA	-31.01745	116.00531
3738	Wandering	Timber Reserve 146/25 - CCWA	-32.52415	116.53075
2301	Wandering	Youraling State Forest 67 - CCWA	-32.52100	116.41234
3733	Wandering	Monadnocks Conservation Park - CCWA	-32.30877	116.22846
3740	Wandering	Jarrahdale State Forest 22 - CCWA	-32.29460	116.27711
3734	Wandering	Jarrahdale State Forest 22 - CCWA	-32.30790	116.25502
3735	Wandering	Jarrahdale State Forest 22 - CCWA	-32.34354	116.30069
280	Wanneroo	State Forest 65 - CCWA	-31.52815	115.81419
1448	Wanneroo	Gnangara-Moore River State Forest 65 - CCWA	-31.58907	115.80938
4124	Wanneroo	Gnangara-Moore River State Forest 65 - CCWA	-31.51683	115.82501
4125	Wanneroo	Gnangara-Moore River State Forest 65 - CCWA	-31.49705	115.82035
5995	Wanneroo	Gnangara-Moore River State Forest 65 - CCWA	-31.48383	115.79368
3138	Waroona	Yalgorup National Park - CCWA	-32.91610	115.70189
3645	Waroona	State Forest 14 - CCWA	-32.85890	116.01050
5002	Waroona	State Forest 14 - CCWA	-32.85880	115.98740
5258	Waroona	State Forest 16 (Proposed addition to Yalgorup NP) - CCWA	-32.86639	115.71846
461	Yilgarn	Land Administration Act pastoral lease - PLB	-30.96896	119.55759
460	Yilgarn	Land Administration Act pastoral lease - PLB	-30.95015	119.53517
4048	York	Wandoo National Park - CCWA	-31.97612	116.59605
3406	York	Wandoo National Park - CCWA	-31.92804	116.57755

3. Area of clearing

- (a) The Permit Holder must not clear more than 1.9 hectare of native vegetation in total.
- (b) The Permit Holder must not clear more than 0.05 hectare 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 sites* 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 conditions 2 and 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.

PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

7. Method of clearing

- (a) The Permit Holder must comply with the directions of the relevant District Apiary Officer of the Department of Parks and Wildlife prior to undertaking clearing within *apiary sites* described in conditions 2 and 3 of this Permit.
- (b) The permit holder may only clear native vegetation using minimal impact methods, such as hand mowers or raking.

8. 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.

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*, relates;

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 any plant –

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in a Department of Parks and Wildlife Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

31 July 2014



Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 4105/3
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Rupert Charles Brian Phillips

1.3. Property details

Property: Various Properties
Local Government Area: Shire of Boddington, Shire of Coorow, Shire of Gingin, Shire of Irwin, Shire of Manjimup, Shire of Mundaring, Shire of Murray, Shire of Nannup, Shire of Northam, Shire of Toodyay, Shire of Victoria Plains, Shire of Wandering, City of Wanneroo, Shire of Waroona, Shire of Yilgarn and Shire of York

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
1.9		Cutting	Apiculture

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 31 July 2014

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 Albany	The clearing consists of up to 1.9 hectares of native vegetation over 38 apiary sites within properties, State Forests, Timber Reserves, Crown Leases, Crown Reserves and unallocated Crown land parcels in the local government areas of Boddington, Coorow, Ginin, Irwin, Manjimup, Mundaring, Murray, Nannup, Northam, Toodyay, Victoria Plains, Wandering, Wanneroo, Waroona, Yilgarn and York.	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 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 38 apiary sites, totalling 1.9 ha. 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 1.9 hectares of native vegetation over 38 apiary sites within properties, State Forests, Timber Reserves, Crown Leases, Crown Reserves and unallocated Crown land parcels in the local government areas of Boddington, Coorow, Gingin, Irwin, Manjimup, Mundaring, Murray, Nannup, Northam, Toodyay, Victoria Plains, Wandering, Wanneroo, Waroona, Yilgarn and York. The apiary sites are located within areas previously used for beekeeping 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 (within one kilometre) to either rare or priority listed flora species and three fall within close proximity to a threatened ecological community (TEC). However, given the minor maintenance and low impact nature of the proposed works (pruning), the application is unlikely to have any detrimental environmental impact on rare or priority listed flora species or TECs. As the apiary sites have

been previously cleared they are also unlikely to contain a high level of biodiversity.

Several of the application sites fall within 200 metres of a watercourses or wetlands. The application therefore may involve clearing wetland dependent vegetation 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 Parks and Wildlife managed estate. Although the small scale of the proposed maintenance work within each apiary site is not expected to have an impact on the biodiversity values of these conservation areas, accessing and working within the sites may aid in the spread of weeds and dieback through these reserves. Hygiene management practises will limit this risk.

Given that the apiary sites are located within areas previously used for beekeeping and the small scale of maintenance within each apiary site, the proposed clearing is not expected to have an impact on significant fauna habitat, is not likely to be considered a significant remnant within a highly cleared landscape, 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 (f) and (h) and is not likely to be at variance to the remaining clearing principles.

Methodology GIS Data Sets:
- DEC Tenure
- Hydrography, linear
- SAC biodatasets
- Public Drinking Water Source Areas

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

Comments Seven of the apiary sites are located within Aboriginal sites of significance, a further one is within 200 metres of an Aboriginal Site of Significance. It is the applicant's responsibility to ensure compliance with any obligations under the Aboriginal Heritage Act 1972.

Methodology GIS Database
- Aboriginal sites of significance

4. References

- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.