



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5436/1
Permit Holder:	Stephen John Davies
Duration of Permit:	26 April 2014 to 26 April 2019

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

Apiary Site	DPaW District	Latitude	Longitude	Land Tenure
68	Perth Hills	116.3161	-31.9644	Helena Valley National Park - CCWA
69	Perth Hills	116.3447	-31.9707	Helena Valley National Park - CCWA
84	Geraldton	117.3319	-29.5723	Mt Gibson pastoral lease
85	Geraldton	117.3652	-29.5802	Mt Gibson pastoral lease
86	Geraldton	117.3200	-29.6012	Mt Gibson pastoral lease
87	Geraldton	117.3746	-29.5999	Mt Gibson pastoral lease
120	Perth Hills	116.2477	-32.0732	State Forest 7 - CCWA
121	Perth Hills	116.2671	-32.1060	State Forest 7 - CCWA
205	Central Wheatbelt	119.6452	-31.5733	Unallocated Crown Land (UCL)
271	Perth Hills	116.3078	-32.7937	State Forest 14 - CCWA
298	Perth Hills	116.2478	-32.4547	State Forest 22 - CCWA
356	Geraldton	117.4301	-29.5913	Mt Gibson pastoral lease
383	Donnelly	115.9150	-34.4779	Warren National Park - CCWA
458	Central Wheatbelt	119.5065	-30.9063	Brontie pastoral lease
459	Donnelly	115.9049	-34.2756	State Forest 35 - CCWA
462	Central Wheatbelt	119.4692	-30.8912	Brontie pastoral lease
465	Central Wheatbelt	119.4100	-30.9925	Brontie pastoral lease
466	Central Wheatbelt	119.4546	-30.9743	Brontie pastoral lease
467	Central Wheatbelt	119.4763	-30.9821	Brontie pastoral lease
468	Central Wheatbelt	119.4938	-30.9576	Brontie pastoral lease
469	Central Wheatbelt	119.4880	-30.9133	Brontie pastoral lease
476	Central Wheatbelt	119.4322	-31.0069	Brontie pastoral lease
484	Central Wheatbelt	119.4447	-31.0255	Brontie pastoral lease

Apiary Site	DPaW District	Latitude	Longitude	Land Tenure
485	Central Wheatbelt	119.4585	-31.0047	Brontie pastoral lease
499	Kalgoorlie	120.8412	-31.1114	Brontie pastoral lease
698	Esperance	121.6182	-32.0183	Unallocated Crown Land (UCL)
700	Esperance	121.6626	-32.0156	Unallocated Crown Land (UCL)
790	Donnelly	115.9025	-34.5023	Warren National Park - CCWA
856	Donnelly	115.8827	-34.2746	Greater Beedelup National Park - CCWA
906	Esperance	121.5780	-32.0187	Unallocated Crown Land (UCL)
907	Esperance	121.5394	-32.0142	Unallocated Crown Land (UCL)
908	Esperance	121.6599	-32.1512	Unallocated Crown Land (UCL)
909	Esperance	121.6615	-32.1222	Unallocated Crown Land (UCL)
910	Esperance	121.6231	-32.1457	Unallocated Crown Land (UCL)
911	Esperance	121.6601	-32.2087	Unallocated Crown Land (UCL)
913	Albany	120.2658	-33.6404	Unallocated Crown Land (UCL)
914	Albany	120.2842	-33.6590	Unallocated Crown Land (UCL)
916	Albany	120.2934	-33.6788	Unallocated Crown Land (UCL)
917	Albany	120.2990	-33.7122	Unallocated Crown Land (UCL)
918	Albany	120.3254	-33.6958	Unallocated Crown Land (UCL)
921	Albany	120.3329	-33.6614	Unallocated Crown Land (UCL)
923	Albany	120.3131	-33.6620	Unallocated Crown Land (UCL)
1200	Geraldton	117.3839	-29.5896	Mt Gibson pastoral lease
1201	Geraldton	117.4655	-29.5863	Mt Gibson pastoral lease
1676	Esperance	121.0327	-31.9884	Unallocated Crown Land (UCL)
1677	Esperance	121.0751	-31.9864	Unallocated Crown Land (UCL)
1678	Esperance	121.1279	-31.9881	Unallocated Crown Land (UCL)
1679	Esperance	121.1570	-31.9632	Unallocated Crown Land (UCL)
1680	Esperance	121.1743	-31.9978	Unallocated Crown Land (UCL)
1683	Esperance	120.8534	-31.9621	Unallocated Crown Land (UCL)
1684	Esperance	120.8993	-31.9673	Unallocated Crown Land (UCL)
1685	Esperance	120.9378	-31.9711	Unallocated Crown Land (UCL)
1718	Donnelly	115.8409	-34.2932	Greater Beedelup National Park - CCWA
1719	Donnelly	115.8171	-34.3024	State Forest 35 - CCWA
2147	Donnelly	116.3399	-34.5972	Shannon National Park - CCWA
2148	Donnelly	116.3616	-34.6283	Shannon National Park - CCWA
2158	Perth Hills	116.4992	-31.9275	Water and Rivers Commission
2299	Wellington	116.0194	-32.9795	State Forest 14 - CCWA
2323	Perth Hills	116.1593	-32.7854	Lane Poole Reserve - CCWA
2333	Wellington	116.1855	-33.1017	State Forest 15 - CCWA
2522	Wellington	115.9823	-32.9701	State Forest 14 - CCWA
2536	Wellington	116.2351	-33.0952	State Forest 15 - CCWA
2537	Wellington	116.2647	-33.1236	Lane Poole Reserve - 39821 - CCWA
2652	Perth Hills	116.6337	-32.1523	Wandoo National Park - CCWA
2653	Perth Hills	116.6318	-32.1773	Wandoo National Park - CCWA
2674	Esperance	120.1843	-33.6761	Land Act Reserve Unvested 16091 - Common
2709	Perth Hills	116.5939	-32.2196	Wandoo National Park - CCWA
2710	Perth Hills	116.6068	-32.1012	Wandoo National Park - CCWA
2810	Blackwood	115.6667	-33.6545	State Forest 28 - CCWA
2811	Blackwood	115.6609	-33.6797	State Forest 28 - CCWA

Apiary Site	DPaW District	Latitude	Longitude	Land Tenure
2934	Wellington	116.3085	-33.1704	Lane Poole Reserve - 39821 - CCWA
2997	Perth Hills	116.1571	-32.0941	State Forest 22 - CCWA
3061	Perth Hills	116.1379	-32.0959	Korung National Park - CCWA
3384	Perth Hills	116.0074	-32.8326	State Forest 14 - CCWA
3385	Perth Hills	116.0547	-32.8586	State Forest 14 - CCWA
3531	Perth Hills	116.2963	-32.0885	Helena National Park (A47882) - CCWA
3658	Perth Hills	116.1589	-32.0645	State Forest 22 - CCWA
3659	Perth Hills	116.1352	-32.0717	Korung National Park - CCWA
3788	Moora	115.0500	-30.0478	Lesueur National Park - CCWA
3984	Albany	120.2193	-33.6705	Land Act Reserve Unvested 16091
4016	Perth Hills	116.4702	-31.9557	State Forest 13 - CCWA
4017	Moora	115.0641	-30.2084	Beekeepers Nature Reserve - Reserve 24496
4019	Perth Hills	116.3779	-32.0616	State Forest 13 - CCWA
4020	Perth Hills	116.2797	-31.9003	State Forest 7 - CCWA
4027	Perth Hills	116.5273	-31.9004	Wandoo National Park - CCWA
4028	Donnelly	116.4359	-34.5976	Shannon National Park - CCWA
4029	Donnelly	116.4483	-34.5704	Shannon National Park - CCWA
4030	Donnelly	116.4663	-34.5770	Shannon National Park - CCWA
4033	Moora	115.0317	-29.9451	Beekeepers Nature Reserve 24496 - CCWA
4034	Moora	115.0292	-29.9750	Beekeepers Nature Reserve 24496 - CCWA
4035	Moora	115.0308	-30.0516	Lesueur National Park - CCWA
4037	Moora	115.0701	-30.0382	Lesueur National Park - CCWA
4038	Moora	115.0515	-30.0799	Lesueur National Park - CCWA
4039	Perth Hills	116.4209	-31.9834	State Forest 13 - CCWA
4040	Moora	115.0848	-30.0438	Lesueur National Park - CCWA
4041	Moora	115.0636	-30.1448	Lesueur National Park - CCWA
4042	Perth Hills	116.2829	-32.7744	State Forest 14 - CCWA
4050	Albany	120.2328	-33.6458	Land Act Reserve Unvested 16119
4055	Albany	120.1928	-33.6501	Land Act Reserve Unvested 16120
4168	Central Wheatbelt	119.6764	-31.5692	Unallocated Crown Land (UCL)
4169	Central Wheatbelt	119.7143	-31.6055	Unallocated Crown Land (UCL)
4170	Central Wheatbelt	119.7440	-31.6320	Unallocated Crown Land (UCL)
4171	Central Wheatbelt	119.6780	-31.5952	Unallocated Crown Land (UCL)
4172	Central Wheatbelt	119.6897	-31.6259	Unallocated Crown Land (UCL)
4173	Central Wheatbelt	119.7150	-31.6433	Unallocated Crown Land (UCL)
4174	Central Wheatbelt	119.7674	-31.6598	Unallocated Crown Land (UCL)
4196	Central Wheatbelt	119.6390	-31.6192	Unallocated Crown Land (UCL)
4197	Central Wheatbelt	119.6624	-31.6385	Unallocated Crown Land (UCL)
4235	Moora	115.0396	-30.0292	Lesueur National Park - CCWA
4518	Moora	115.0162	-30.0026	Beekeepers Nature Reserve 24496 - CCWA
4535	Albany	118.6537	-34.3262	Land Act Reserve Unvested 11151 - Water
4568	Frankland	116.5016	-34.6666	State Forest 41- CCWA
4628	Donnelly	115.9133	-34.2849	State Forest 35 - CCWA
4871	Moora	115.3708	-30.2353	Coomaloo Nature Reserve - 41933 - CCWA
5255	Donnelly	115.8277	-34.3129	State Forest 35 - CCWA
5257	Perth Hills	116.2254	-31.9009	State Forest - CCWA
5337	Geraldton	117.3449	-29.6352	Mt Gibson pastoral lease

Apiary Site	DPaW District	Latitude	Longitude	Land Tenure
5338	Geraldton	117.3934	-29.6196	Mt Gibson pastoral lease
5344	Geraldton	117.2373	-29.6334	Mt Gibson pastoral lease
5350	Kalgoorlie	121.3743	-31.0847	Yallari Timber Reserve - 19212 - CCWA
5362	Great Southern	117.0055	-32.8324	State Forest 51 - CCWA
5389	Central Wheatbelt	119.6258	-31.6484	Unallocated Crown Land (UCL)
5479	Kalgoorlie	121.4872	-31.3355	Unallocated Crown Land (UCL)
5565	Donnelly	116.4547	-34.5982	Shannon National Park - CCWA
5625	Kalgoorlie	120.8439	-31.0060	Bullabulling pastoral lease
5626	Kalgoorlie	120.8634	-31.0179	Bullabulling pastoral lease
5645	Kalgoorlie	121.4813	-31.3884	Unallocated Crown Land (UCL)
5646	Kalgoorlie	121.4560	-31.3508	Unallocated Crown Land (UCL)
5647	Kalgoorlie	121.4762	-31.3023	Unallocated Crown Land (UCL)
5648	Kalgoorlie	121.5608	-31.5318	Unallocated Crown Land (UCL)
5667	Kalgoorlie	121.3171	-31.0706	Yallari Timber Reserve - 19212 - CCWA
5872	Geraldton	117.2787	-29.6267	Mt Gibson pastoral lease
5919	Frankland	116.7490	-34.8961	Mt Frankland National Park- CCWA
5980	Perth Hills	116.2500	-32.7678	State Forest 14 - CCWA
6050	Kalgoorlie	121.4538	-31.2743	Unallocated Crown Land (UCL)
6051	Kalgoorlie	121.4445	-31.3193	Unallocated Crown Land (UCL)
6052	Kalgoorlie	121.4242	-31.3441	Unallocated Crown Land (UCL)
6053	Kalgoorlie	121.4902	-31.3629	Unallocated Crown Land (UCL)
6086	Moora	115.0416	-30.1797	Beekeepers Nature Reserve 24496 - CCWA
6103	Geraldton	117.2771	-29.6037	Mt Gibson pastoral lease
6120	Wellington	116.2851	-33.0542	State Forest 15 - CCWA
6292	Perth Hills	116.2438	32.7049	State Forest 14 - CCWA

3. Area of clearing

- (a) The Permit Holder must not clear more than 7.1 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 500 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. 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 condition 2 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.

PART II – RECORD KEEPING AND REPORTING

9. 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).

10. 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 9 of this Permit; and
 - (ii) concerning activities done by the Permit Holder under this Permit between 1 January to 31 December of the preceding calendar year.
- (b) If no clearing authorised under this Permit was undertaken between 1 January to 31 December of the preceding calendar year, a written report confirming that no clearing under this permit has been carried out, must be provided to the CEO on or before 30 June of each year.
- (c) Prior to 26 January 2019, the Permit Holder must provide to the CEO a written report of records required under condition 9 of this Permit where these records have not already been provided under condition 10(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 mean 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 Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

27 March 2014



Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 5436/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Stephen John Davies

1.3. Property details

Property: Various locations within the South West of Western Australia
Local Government Area: Various
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 27 March 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 Esperance.	Clearing of 0.05 hectares of regrowth within 142 apiary sites, totalling 7.1 hectares.	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 to clear of up to 7.1 hectares of native vegetation over 142 apiary sites within various properties, State Forests, Timber Reserves, Crown Leases, Crown Reserves and unallocated Crown land parcels across the South West of Western Australia. 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. 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 700 metres) to either rare or priority listed flora species 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. 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 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 (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 increase 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 a significant impact on fauna habitat, impact on any threatened ecological communities, 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 (hierarchy)
- SAC biodatasets

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

Comments The applicant originally applied to clear 174 apiary sites. Thirty nine of these involve more extensive clearing than authorised under this permit or the Parks and Wildlife had advised that the sites may no longer be acceptable for apiarist use. The applicant currently holds a further 42 apiary licences for which he does not require a clearing permit.

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.

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.

Parks and Wildlife's "General Conditions for using Apiary Authorities on Crown Land in Western Australia" (Parks and Wildlife, 2013) state, in part, the apiarist must liaise with the local Department of Parks and Wildlife (Parks and Wildlife) 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 Parks and Wildlife officer can request the apiarist to relocate.

Methodology References
- Parks and Wildlife (2013)

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.
- Parks and Wildlife (2013) General Conditions for using Apiary Authorities on Crown Land in Western Australia. Department of Parks and Wildlife, Western Australia.