



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number: CPS 5436/2
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* establishment and maintenance.

2. Land on which clearing is to be done

APIARY SITE	LONGITUDE	LATITUDE	LAND_TENURE
68	116.3160856	-31.96439778	Helena Valley National Park - CCWA
69	116.3447316	-31.97067363	Helena Valley National Park - CCWA
84	117.33192	-29.57232001	Land Administration Act - MT GIBSON pastoral lease - Pastoral Lands Board
85	117.3652299	-29.58017	Land Administration Act - MT GIBSON pastoral lease - Pastoral Lands Board
86	117.31998	-29.60117999	Land Administration Act - MT GIBSON pastoral lease - Pastoral Lands Board
87	117.37462	-29.599992	Land Administration Act - MT GIBSON pastoral lease - Pastoral Lands Board
120	116.2477378	-32.07316352	STATE FOREST 7 - CCWA
121	116.2671316	-32.1060295	STATE FOREST 7 - CCWA
205	119.645164	-31.57332963	Land Administration Act - Unallocated Crown Land (UCL)
271	116.3077846	-32.79352123	STATE FOREST 14 - CCWA
298	116.2477842	-32.45473721	STATE FOREST 22 - CCWA
299	116.1085614	-33.15027972	STATE FOREST 15 - CCWA
356	117.43007	-29.59133	Land Administration Act - MT GIBSON pastoral lease - Pastoral Lands Board
383	115.9149458	-34.47791056	WARREN NATIONAL PARK - CCWA
458	119.5065107	-30.90627436	Unallocated Crown land - BRONTIE pastoral lease - Pastoral Lands Board
459	115.9048892	-34.27561446	STATE FOREST 35 - CCWA
462	119.4691706	-30.89123677	Unallocated Crown land - BRONTIE pastoral lease - Pastoral Lands Board
465	119.4100123	-30.99251331	Unallocated Crown land - BRONTIE pastoral lease - Pastoral Lands Board
466	119.454559	-30.97426978	Unallocated Crown land - BRONTIE pastoral lease - Pastoral Lands Board
467	119.4763236	-30.98211145	Unallocated Crown land - BRONTIE pastoral lease - Pastoral

APIARY SITE	LONGITUDE	LATITUDE	LAND_TENURE
			Lands Board
468	119.4937545	-30.95754598	Unallocated Crown land - BRONTIE pastoral lease - Pastoral Lands Board
469	119.4879845	-30.91328963	Unallocated Crown land - BRONTIE pastoral lease - Pastoral Lands Board
474	115.115255	-29.67209554	Land Administration Act - Unallocated Crown Land (UCL)
475	115.089567	-29.69489334	Beekeepers Nature Reserve 24496 - Protection of Flora - CCWA
476	119.4321626	-31.0068828	Unallocated Crown land - BRONTIE pastoral lease - Pastoral Lands Board
484	119.4447111	-31.02550175	Unallocated Crown land - BRONTIE pastoral lease - Pastoral Lands Board
485	119.4584475	-31.00466033	Unallocated Crown land - BRONTIE pastoral lease - Pastoral Lands Board
499	120.8411893	-31.11142423	Land Administration Act - BULLABULLING pastoral lease - Pastoral Lands Board
500	120.8684658	-31.07825852	Land Administration Act - BULLABULLING pastoral lease - Pastoral Lands Board
514	115.090783	-30.018643	LESUEUR NATIONAL PARK - CCWA
629	116.0570703	-30.79618552	Nature Reserve 45337 - CCWA
686	119.5156823	-30.87971767	Land Administration Act - Brontie pastoral lease - Pastoral Lands Board
721	115.9791967	-34.40954556	STATE FOREST 36 - CCWA
722	116.009572	-34.37837386	STATE FOREST 10 - CCWA
785	116.0310242	-34.37697306	STATE FOREST 10 - CCWA
790	115.9025008	-34.50224857	WARREN NATIONAL PARK - CCWA
856	115.882735	-34.27455804	Greater Beedelup National Park - CCWA
913	120.2658339	-33.64034797	Land Administration Act - Unallocated Crown Land (UCL)
914	120.2842027	-33.65902036	Land Administration Act - Unallocated Crown Land (UCL)
916	120.2933871	-33.67884707	Land Administration Act - Unallocated Crown Land (UCL)
917	120.2989573	-33.71215575	Land Administration Act - Unallocated Crown Land (UCL)
918	120.3254403	-33.69579455	Land Administration Act - Unallocated Crown Land (UCL)
921	120.3328494	-33.66138694	Land Administration Act - Unallocated Crown Land (UCL)
923	120.3131177	-33.66195617	Land Administration Act - Unallocated Crown Land (UCL)
935	122.0323629	-32.08414041	Land Administration Act - Unallocated Crown Land (UCL)
936	122.0647281	-32.07837105	Land Administration Act - Unallocated Crown Land (UCL)
937	122.093333	-32.06460439	Land Administration Act - Unallocated Crown Land (UCL)
938	121.8855517	-32.11785327	Land Administration Act - Unallocated Crown Land (UCL)
939	121.9173947	-32.10462825	Land Administration Act - Unallocated Crown Land (UCL)
940	121.9637998	-32.09471507	Land Administration Act - Unallocated Crown Land (UCL)
941	121.9968537	-32.08714401	Land Administration Act - Unallocated Crown Land (UCL)
1200	117.38393	-29.58955	Land Administration Act - MT GIBSON pastoral lease - Pastoral Lands Board
1201	117.46546	-29.58633	Land Administration Act - MT GIBSON pastoral lease - Pastoral Lands Board
1659	115.9970264	-34.39570254	STATE FOREST 10 - CCWA
1676	121.0326738	-31.9884261	Land Administration Act - Unallocated Crown Land (UCL)
1677	121.0750505	-31.98636927	Land Administration Act - Unallocated Crown Land (UCL)
1678	121.1279306	-31.98806242	Land Administration Act - Unallocated Crown Land (UCL)
1679	121.1570016	-31.96323269	Land Administration Act - Unallocated Crown Land (UCL)
1680	121.1743048	-31.99775808	Land Administration Act - Unallocated Crown Land (UCL)
1683	120.8533815	-31.96206827	Land Administration Act - Unallocated Crown Land (UCL)
1684	120.8992822	-31.96734627	Land Administration Act - Unallocated Crown Land (UCL)
1685	120.9378152	-31.97113508	Land Administration Act - Unallocated Crown Land (UCL)
1718	115.8409359	-34.29316467	Greater Beedelup National Park - CCWA

APIARY SITE	LONGITUDE	LATITUDE	LAND_TENURE
1719	115.8170472	-34.302415	STATE FOREST 35 - CCWA
1824	116.501607	-34.632243	STATE FOREST 55 (within Walpole Wilderness Area) - CCWA
2147	116.3398738	-34.59715915	SHANNON NATIONAL PARK - CCWA
2148	116.3616136	-34.62833137	SHANNON NATIONAL PARK - CCWA
2158	116.4991889	-31.92752	FREEHOLD (PWD). Water and Rivers Commission.
2299	116.0193622	-32.97949413	STATE FOREST 14 - CCWA
2323	116.1591647	-32.78556642	Lane Poole Reserve - Conservation Park - 39820 and the Agreement Defined in Section 2 of The Alumina Refinery Agreement Act 1961 - CCWA
2333	116.1854927	-33.10170275	STATE FOREST 15 - CCWA
2347	116.2339142	-33.05151111	STATE FOREST 15- CCWA
2522	115.9823397	-32.9701042	STATE FOREST 14 - CCWA
2536	116.2350598	-33.09517945	STATE FOREST 15 - CCWA
2537	116.2646836	-33.12355136	Lane Poole Reserve - 39821 - 5(1)(g) - Conservation and the Agreement Defined In S.2 of The Alumina Refinery Agreement Act 1961 - CCWA
2560	116.1169283	-32.78551524	Lane Poole Reserve - Conservation Park - 39820 - Conservation and the Agreement Defined in Section 2 of The Alumina Refinery Agreement Act 1961 - CCWA
2561	116.127277	-32.80721551	STATE FOREST 14 - CCWA
2589	115.5116314	-30.83825474	Land Administration Act - Unallocated Crown Land (UCL)
2652	116.6337364	-32.15226192	Wandoo National Park - CCWA
2653	116.6318398	-32.17725471	Wandoo National Park - CCWA
2674	120.1842736	-33.67611237	Land Act Reserve Unvested 9393 - Paddock Rabbit Dept (Proposed NR) (other)
2709	116.5939439	-32.2195642	Wandoo National Park - CCWA
2710	116.6067766	-32.10116141	Wandoo National Park - CCWA
2771	116.1559506	-33.07417163	STATE FOREST 15 - CCWA
2807	115.2555006	-30.2419969	Land Act Reserve Unvested 9393 - Paddock Rabbit Dept (Proposed NR) (other)
2810	115.6666694	-33.65448717	STATE FOREST 28 - CCWA
2811	115.6608936	-33.67972032	STATE FOREST 28 - CCWA
2812	115.763792	-33.57861916	STATE FOREST 27 - CCWA
2813	115.7498597	-33.54808331	STATE FOREST 27 - CCWA
2934	116.3084828	-33.17042753	Lane Poole Reserve - 39821 - 5(1)(g) - Conservation and the Agreement Defined In S.2 of The Alumina Refinery Agreement Act 1961 - CCWA
2997	116.1571175	-32.09414025	STATE FOREST 22 - CCWA
2998	116.123581	-32.761344	Lane Poole Reserve - Conservation Park - 39820 - Conservation and the Agreement Defined in Section 2 of The Alumina Refinery Agreement Act 1961 - CCWA
3061	116.1378644	-32.0958483	Korong National Park - CCWA
3369	116.57087	-34.63836	Mt Frankland National Park Walpole Wilderness Area - CCWA
3384	116.0074297	-32.8326092	STATE FOREST 14 - CCWA
3413	116.1603583	-32.81171001	Lane Poole Reserve - 39820 - Conservation and the Agreement Defined in Section 2 of The Alumina Refinery Agreement Act 1961 - CCWA
3531	116.296252	-32.08851	Helena National Park (A47882) - CCWA
3658	116.1589008	-32.06450919	STATE FOREST 22 - CCWA
3659	116.135192	-32.07164612	Korong National Park - CCWA
3674	115.1191722	-30.16082635	LESUEUR NATIONAL PARK - CCWA
3707	116.0379169	-32.93317029	STATE FOREST 14 - CCWA
3708	116.0625436	-32.92238528	STATE FOREST 14 - CCWA

APIARY SITE	LONGITUDE	LATITUDE	LAND_TENURE
3788	115.0500191	-30.04780196	LESUEUR NATIONAL PARK - CCWA
3873	116.3314775	-34.53644224	Greater Dordagup National Park - CCWA
3935	118.68123	-34.32844	Land Act Reserve Unvested 9393 - Paddock Rabbit Dept (Proposed NR) (other)
3984	120.2226765	-33.6733668	Land Act Reserve Unvested 9393 - Paddock Rabbit Dept (Proposed NR)(other)
4014	115.5174564	-30.95764253	Land Administration Act - Unallocated Crown Land (UCL)
4016	116.4701691	-31.95566139	STATE FOREST 13 - CCWA
4017	115.06408	-30.20841915	Beekeepers Nature Reserve - Reserve 24496
4018	115.1021728	-30.18353587	LESUEUR NATIONAL PARK - CCWA
4019	116.3779117	-32.06160365	STATE FOREST 13 - CCWA
4020	116.2796597	-31.90028473	STATE FOREST 7 - CCWA
4027	116.5272789	-31.90035717	Wandoo National Park - CCWA
4028	116.4358728	-34.59756246	SHANNON NATIONAL PARK - CCWA
4029	116.4483005	-34.57035706	SHANNON NATIONAL PARK - CCWA
4030	116.466343	-34.57696553	SHANNON NATIONAL PARK - CCWA
4031	116.4733614	-34.61524167	SHANNON NATIONAL PARK - CCWA
4033	115.0317247	-29.94504804	Beekeepers Nature Reserve 24496 - Protection of Flora - CCWA
4034	115.0292097	-29.97503889	Beekeepers Nature Reserve 24496 - Protection of Flora - CCWA
4035	115.0307915	-30.05157125	LESUEUR NATIONAL PARK - CCWA
4036	115.136665	-30.1818042	LESUEUR NATIONAL PARK - CCWA
4037	115.0701891	-30.03852471	LESUEUR NATIONAL PARK - CCWA
4038	115.0515108	-30.07986366	LESUEUR NATIONAL PARK - CCWA
4039	116.4209116	-31.98338719	STATE FOREST 13 - CCWA
4040	115.0848097	-30.04385954	LESUEUR NATIONAL PARK - CCWA
4041	115.0635923	-30.14484308	LESUEUR NATIONAL PARK - CCWA
4042	116.2828592	-32.77443058	STATE FOREST 14 - CCWA
4050	120.2328442	-33.64582089	Land Act Reserve Unvested 9393 - Paddock Rabbit Dept (Proposed NR) (other)
4055	120.1927848	-33.65015139	Land Act Reserve Unvested 9393 - Paddock Rabbit Dept (Proposed NR) (other)
4168	119.6764074	-31.56922759	Land Administration Act - Unallocated Crown Land (UCL)
4169	119.7143142	-31.60545811	Land Administration Act - Unallocated Crown Land (UCL)
4170	119.7440444	-31.63199864	Land Administration Act - Unallocated Crown Land (UCL)
4171	119.6779657	-31.59519371	Land Administration Act - Unallocated Crown Land (UCL)
4172	119.6897232	-31.62591892	Land Administration Act - Unallocated Crown Land (UCL)
4173	119.7150134	-31.6432831	Land Administration Act - Unallocated Crown Land (UCL)
4174	119.7673463	-31.65976691	Land Administration Act - Unallocated Crown Land (UCL)
4196	119.6389789	-31.61923441	Land Administration Act - Unallocated Crown Land (UCL)
4197	119.6623564	-31.63845142	Land Administration Act - Unallocated Crown Land (UCL)
4235	115.039637	-30.0291634	LESUEUR NATIONAL PARK - CCWA
4424	116.3796366	-34.60704997	SHANNON NATIONAL PARK - CCWA
4430	115.3224358	-30.24740357	COOMALLO Nature Reserve - 41933 - CCWA
4431	115.2880783	-30.24597529	Land Act Reserve Unvested 9393 - Paddock Rabbit Dept (Proposed NR) (other)
4518	115.0162389	-30.0026414	Beekeepers Nature Reserve 24496 - CCWA
4535	118.6536589	-34.3261669	Land Act Reserve Unvested 9393 - Paddock Rabbit Dept (Proposed NR) (other)

APIARY SITE	LONGITUDE	LATITUDE	LAND_TENURE
4568	116.50441	-34.670885	STATE FOREST 41 (Walpole Wilderness Area - CCWA)
4628	115.913338	-34.28487973	STATE FOREST 35 - CCWA
4725	115.0758609	-30.01466728	Lesueur National Park - CCWA
4752	115.4802658	-29.72161552	WOTTO Nature Reserve - 29806 -CCWA
4871	115.3708156	-30.23531303	COOMALLO Nature Reserve - 41933 - CCWA
4916	116.0503173	-32.92853886	STATE FOREST 14 - CCWA
5039	116.4565909	-32.16737717	STATE FOREST 13 - CCWA
5116	115.3587125	-30.20349859	COOMALLO Nature Reserve - 41933 -CCWA
5180	115.4354	-30.73792248	Land Administration Act - Unallocated Crown Land (UCL)
5233	115.2914103	-30.21778667	COOMALLO Nature Reserve - 41933 - CCWA
5255	115.8277005	-34.31286469	STATE FOREST 35 - CCWA
5257	116.2253933	-31.90084697	STATE FOREST 7 - CCWA
5337	117.34486	-29.63517001	Land Administration Act - MT GIBSON pastoral lease - Pastoral Lands Board
5338	117.39336	-29.61958	Land Administration Act - MT GIBSON pastoral lease - Pastoral Lands Board
5344	117.23734	-29.63339	Land Administration Act - MT GIBSON pastoral lease - Pastoral Lands Board
5350	121.3742831	-31.08473734	Yallari Timber Reserve - 19212 - CCWA
5362	117.0054895	-32.83235918	STATE FOREST 51 - CCWA
5389	119.6257568	-31.64842095	Land Administration Act - Unallocated Crown Land (UCL)
5479	121.4872259	-31.33546096	Land Administration Act - Unallocated Crown Land (UCL)
5565	116.4546697	-34.59817717	SHANNON NATIONAL PARK - CCWA
5623	120.684356	-31.09621311	GOLFIELDS WOODLAND CONSERVATION PARK 46127 - CCWA
5624	120.7215845	-31.07652962	Land Administration Act - Unallocated Crown Land (UCL)
5625	120.8438993	-31.00600405	Land Administration Act - BULLABULLING pastoral lease - Pastoral Lands Board
5626	120.8633538	-31.01792184	Land Administration Act - BULLABULLING pastoral lease - Pastoral Lands Board
5645	121.4813198	-31.3883889	Land Administration Act - Unallocated Crown Land (UCL)
5646	121.4560011	-31.35076355	Land Administration Act - Unallocated Crown Land (UCL)
5647	121.4761803	-31.30226116	Land Administration Act - Unallocated Crown Land (UCL)
5667	121.3170727	-31.07064487	Yallari Timber Reserve - 19212 - CCWA
5872	117.27869	-29.6267	Land Administration Act - MT GIBSON pastoral lease - Pastoral Lands Board
5980	116.2499807	-32.76778882	State Forest 14 - CCWA
6050	121.4538025	-31.27431072	Land Administration Act - Unallocated Crown Land (UCL)
6051	121.4444451	-31.31930833	Land Administration Act - Unallocated Crown Land (UCL)
6052	121.4241539	-31.34410299	Land Administration Act - Unallocated Crown Land (UCL)
6053	121.4902367	-31.36285546	Land Administration Act - Unallocated Crown Land (UCL)
6086	115.0416117	-30.17971058	Beekeepers Nature Reserve 24496 - Protection of Flora - CCWA
6103	117.2771406	-29.60365966	Land Administration Act - MT GIBSON pastoral lease - Pastoral Lands Board
6120	116.285073	-33.05416579	STATE FOREST 15 - CCWA
6275	119.4786151	-31.01639334	Land Administration Act - BRONTIE pastoral lease - Pastoral Lands Board
6292	116.2438077	-32.70485632	State Forest 14 - CCWA

3. Area of clearing

- (a) The Permit Holder must not clear more than 9.15 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;

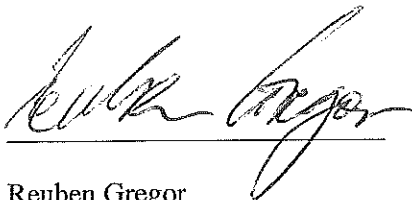
dry conditions means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

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.



Reuben Gregor
A/SENIOR MANAGER
CLEARING REGULATION

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

24 March 2016



Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 5436/2
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

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 24 March 2016
Reasons for Decision: The clearing application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and it has been concluded that the proposed clearing may be at variance to clearing principles (f) and (h) and is not likely to be at variance to the remaining clearing principles.

Implementing hygiene management practices will limit the risk of weeds and dieback spreading within conservation estate.

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 183 apiary sites, totalling 9.15 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 up to 9.15 hectares of native vegetation over 183 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 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 as all sites have been approved for use by the Department of Parks and Wildlife (Parks and Wildlife), the sites are unlikely to contain a high level of biodiversity and the proposed clearing is unlikely to have a detrimental impact on rare or priority listed flora species.

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 relatively small scale of the proposed clearing, impacts are likely to be minimal.

Several apiary sites are located within Parks and Wildlife managed estate. Although the relatively small scale of the proposed clearing 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 practices will limit this risk.

Given the relatively small scale of clearing within each apiary site and as each site has been approved by Parks and Wildlife, 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 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:
Parks and Wildlife Tenure
Hydrography, linear (hierarchy)
SAC biodata sets

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

Comments 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 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.