

CPS 7583/1 – Apiary site locations

Apiary Licence Number	Longitude	Latitude	District	TENURE
94	115.058333	-29.44027833	Moora	YARDANOGO Nature Reserve 36203 - Conservation of Flora and Fauna - CCWA
97	116.2325766	-31.95958081	Perth Hills	STATE FOREST 7 - CCWA
146	116.3188831	-32.44305837	Perth Hills	STATE FOREST 22 - CCWA
280	115.8141877	-31.52815331	Swan Coastal	State Forest 65 - CCWA
296	116.211003	-32.5586747	Perth Hills	STATE FOREST 14 - CCWA
460	119.5351695	-30.95015408	Kalgoorlie	Land Administration Act - Unallocated Crown Land (UCL)
461	119.5575928	-30.96895874	Kalgoorlie	Land Administration Act - Unallocated Crown Land (UCL)
471	115.1041789	-29.58629252	Moora	Land Administration Act - Unallocated Crown Land (UCL)
483	115.1463673	-29.71147995	Moora	Land Administration Act - Unallocated Crown Land (UCL)
493	120.9594514	-31.09833434	Kalgoorlie	Land Administration Act - BULLABULLING pastoral lease - Pastoral Lands Board
497	120.8174353	-30.91467537	Kalgoorlie	Land Administration Act - BULLABULLING pastoral lease - Pastoral Lands Board
517	117.1705107	-29.43884193	Geraldton	Land Administration Act - NINGHAN pastoral lease - Pastoral Lands Board
518	117.4858823	-29.28713214	Geraldton	Land Administration Act - NINGHAN pastoral lease - Pastoral Lands Board
613	115.5933161	-29.95420864	Moora	Land Act Reserve (Other) - Aboriginal Lands Trust - Indigenous Affairs 28606 - Use and benefit of Aboriginies. Aboriginal Affairs Planning Authority. (other)
614	115.6152192	-29.92434497	Moora	Land Act Reserve (Other) - Aboriginal Lands Trust - Indigenous Affairs 28606 - Use and benefit of Aboriginies. Aboriginal Affairs Planning Authority. (other)
717	115.9954305	-34.07561196	Donnelly	STATE FOREST 34 - CCWA
720	115.9904934	-34.17761337	Donnelly	STATE FOREST 34 - CCWA
1357	116.4279032	-32.18978165	Perth Hills	STATE FOREST 13 - CCWA
1358	116.3719884	-32.19703137	Perth Hills	Helena Valley National Park - CCWA
1448	115.8093808	-31.5890689	Swan Coastal	STATE FOREST 65 - CCWA
1452	115.5547286	-31.09696167	Swan Coastal	Land Administration Act - NABAROO pastoral lease - Pastoral Lands Board
2106	116.3034576	-31.99382859	Perth Hills	Helena Valley National Park - CCWA
2150	116.4420355	-32.02678303	Perth Hills	STATE FOREST 13 - CCWA
2151	116.47888	-32.01041	Perth Hills	Wandoo National Park - CCWA
2154	115.1341781	-30.34175779	Moora	Southern Beekeepers Nature Reserve 36053 - CCWA

2156	115.141	-30.363	Moora	Southern Beekeepers Nature Reserve 36053 - CCWA
2157	115.1429653	-30.3763039	Moora	Southern Beekeepers Nature Reserve 36053 - CCWA
2163	120.9834593	-31.0816856	Kalgoorlie	Land Administration Act - BULLABULLING pastoral lease - Pastoral Lands Board
2204	116.2773339	-32.36962669	Perth Hills	MONADNOCKS CONSERVATION PARK - CCWA
2206	116.2905161	-32.4245464	Perth Hills	MONADNOCKS CONSERVATION PARK - CCWA
2301	116.4121846	-32.52145598	Perth Hills	STATE FOREST 67 - CCWA
2645	116.2757964	-32.0037364	Perth Hills	Helena Valley National Park - CCWA
2923	115.1202564	-29.60835278	Moora	Land Administration Act - Unallocated Crown Land (UCL)
3032	115.8355513	-34.20668919	Donnelly	Easter National Park - CCWA
3138	115.7018925	-32.91610331	Swan Coastal	YALGORUP NATIONAL PARK - CCWA
3197	116.4945089	-31.69694025	Perth Hills	CLACKLINE Nature Reserve - 32400 - CCWA
3406	116.5775547	-31.9280425	Perth Hills	Wandoo National Park - CCWA
3645	116.01078	-32.85905	Perth Hills	STATE FOREST 14 - CCWA
3728	116.655943	-34.717105	Frankland	State Forest 59 (within Walpole Wilderness Area) - CCWA
3731	116.556142	-34.691868	Frankland	Mt Frankland National Park Walpole Wilderness Area - CCWA
3732	116.592447	-34.693727	Frankland	Mt Frankland National Park Walpole Wilderness Area - CCWA
3733	116.2284578	-32.30877134	Perth Hills	MONADNOCKS CONSERVATION PARK (site to close to Bibb track needs to be relocated at least 200m from track)NP) - CCWA (site to close to Bibb track needs to be relocated at least 200m from track)
3734	116.2550236	-32.3078983	Perth Hills	STATE FOREST 22 - CCWA
3735	116.3006894	-32.34354196	Perth Hills	STATE FOREST 22 - CCWA
3736	115.6907861	-30.16324808	Moora	Land Administration Act - Unallocated Crown Land (UCL)
3737	115.7228714	-30.15486751	Moora	Land Administration Act - Unallocated Crown Land (UCL)
3738	116.5307467	-32.5241503	Perth Hills	Timber Reserve 146/25 - CCWA
3740	116.2771128	-32.29460085	Perth Hills	STATE FOREST 22 - CCWA
3742	116.4759267	-32.95517581	Perth Hills	Timber Reserve 148/25 - CCWA
4048	116.5960517	-31.97612029	Perth Hills	Wandoo National Park - CCWA
4124	115.82501	-31.51683136	Swan Coastal	State Forest 65 - CCWA
4125	115.8203509	-31.49704751	Swan Coastal	State Forest 65 - CCWA
4359	116.2416466	-31.54960663	Perth Hills	Moondyne Nature Reserve 30191 - CCWA

4603	116.108346	-33.431036	Wellington	Mumballup State Forest -- F 26 -- State Forest -- CCWA
4667	115.9420333	-31.64472947	Swan Coastal	Land Administration Act - Unallocated Crown Land (UCL)
4814	115.8781977	-33.35408781	Wellington	Wellington National Park - CCWA
4825	116.0041406	-32.47143083	Perth Hills	NORTH DANDALUP Nature Reserve - 41701 - CCWA
5002	115.98756	-32.85888	Perth Hills	STATE FOREST 14 - CCWA
5097	116.0382548	-33.18742304	Wellington	STATE FOREST 15 - CCWA
5098	117.1993373	-33.07044969	Great Southern	STATE FOREST 52 - CCWA
5099	117.142	-33.084	Great Southern	STATE FOREST 52 - CCWA
5186	114.9900763	-29.98140001	Moora	Beekeepers Nature Reserve 24496 - Protection of Flora - CCWA
5258	115.7184583	-32.8663928	Swan Coastal	STATE FOREST 16 CCWA
5346	115.8750233	-33.38204859	Wellington	Wellington National Park - CCWA
5347	115.8909235	-33.40617321	Wellington	Wellington National Park - CCWA
5384	117.1644789	-29.48039925	Geraldton	Land Administration Act - NINGHAN pastoral lease - Pastoral Lands Board
5385	117.2146725	-29.41562134	Geraldton	Land Administration Act - NINGHAN pastoral lease - Pastoral Lands Board
5552	115.9493922	-33.18811583	Wellington	STATE FOREST 15 - CCWA
5555	116.0559024	-33.46591226	Wellington	State Forest 26 - CCWA
5573	116.0053147	-31.01745443	Central Wheatbelt	Mogumber West Nature Reserve- 3345 - CCWA
5656	120.8570368	-30.91312489	Kalgoorlie	Land Administration Act - BULLABULLING pastoral lease - Pastoral Lands Board
5657	120.8346814	-30.94456003	Kalgoorlie	Land Administration Act - BULLABULLING pastoral lease - Pastoral Lands Board
5761	116.1420797	-34.69297441	Donnelly	Boorara-Gardner National Park - CCWA
5762	116.2130589	-34.75480225	Donnelly	Boorara-Gardner National Park - CCWA
5839	115.7995783	-34.22953833	Donnelly	STATE FOREST 35 - CCWA
5840	115.8421567	-34.2381089	Donnelly	STATE FOREST 35 - CCWA
5859	117.3747994	-29.41017551	Geraldton	Land Administration Act - NINGHAN pastoral lease - Pastoral Lands Board
6010	115.2010152	-29.6846647	Moora	Land Administration Act - Unallocated Crown Land (UCL)
6819	116.311	-32.18	Perth Hills	Helena Valley National Park - CCWA
6819	116.342	-32.187	Perth Hills	Helena Valley National Park - CCWA
6820	116.189	-32.538	Perth Hills	State Forest - CCWA



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 7853/1
Permit Holder:	Rubee Investments Pty Ltd
Duration of Permit:	From 26 August 2017 to 26 August 2022

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

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6819	116.311	-32.18	Perth Hills	Helena Valley National Park - CCWA
6819	116.342	-32.187	Perth Hills	Helena Valley National Park - CCWA
6820	116.189	-32.538	Perth Hills	State Forest - CCWA

3. Area of clearing

- (a) The Permit Holder must not clear more than four 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 conditions 3(a) and 3(b) 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 10 centimetres or greater.

PART II – MANAGEMENT CONDITIONS

7. **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.

8. **Method of clearing**

- (a) The Permit Holder must comply with the directions of the relevant District Apiary Officer of the Department of Biodiversity, Conservation and Attractions 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.

9. **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;

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

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

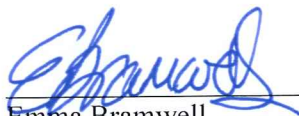
dry conditions means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

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 Biodiversity, Conservation and Attractions Regional Weed Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



Emma Bramwell

A/ MANAGER

CLEARING REGULATION

Officer delegated under Section 20 of the Environmental Protection Act 1986

27 July 2017



1. Application details

1.1. Permit application details

Permit application No.: 7583/1
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Rubee Investments Pty Ltd

1.3. Property details

Property: Various locations within the mid and south west of Western Australia:
 LOT 91 ON PLAN 221186, BULLABULLING
 PART LOT 57 ON PLAN 221186, BULLABULLING
 PART LOT 1542 ON PLAN 238083, KOOLYANOBING
 ROAD RESERVE - 11684658, GHOOI
 LOT 4280 ON PLAN 29082, PAYNES FIND
 STATE FOREST 52, HIGHBURY
 LOT 3020 ON PLAN 36447, NORTH WALPOLE
 LOT 3060 ON PLAN 36442, MOUNT OBSERVATION
 LOT 13309 ON PLAN 240297, NORTH WALPOLE
 TIMBER RESERVE 146 25, SPRINGS
 LOT 500 ON PLAN 53454, CLACKLINE
 TIMBER RESERVE 148 25, MARRADONG
 CROWN RESERVE 6203;STATE FOREST 13, FLINT
 LOT 3053 ON PLAN 36441, FLINT
 LOT 29562 ON PLAN 220670, LESLEY
 LOT 10382 ON PLAN 224347, MALMALLING
 CROWN RESERVE 16634;STATE FOREST 67, JARRAHDALE
 STATE FOREST 22, MOUNT COOKE
 LOT 2886 ON PLAN 240270, MOUNT COOKE
 CROWN RESERVE 5913;STATE FOREST 22, MOUNT COOKE
 LOT 3052 ON PLAN 36441, SAWYERS VALLEY
 AVON LOCATION 28390, MOONDYNE
 CROWN RESERVE 6203;STATE FOREST 7, SAWYERS VALLEY
 LOT 304 ON PLAN 36425, SHANNON
 STATE FOREST 14, SOLUS
 STATE FOREST 26, LYALLS MILL
 STATE FOREST 15, MORNINGTON
 STATE FOREST 14, HOFFMAN
 CROWN RESERVE 3345, MOGUMBER
 LOT 1158 ON PLAN 91880, NORTH DANDALUP
 STATE FOREST 34, WANDILLUP
 LOT 6184 ON PLAN 225708, YANMAH
 STATE FOREST 14, WAGERUP
 LOT 500 ON PLAN 54937, MUCHEA
 LOT 3501 ON PLAN 56282, WELLINGTON FOREST
 LOT 3501 ON PLAN 56282, WORSLEY
 STATE FOREST 35, CARLOTTA
 LOT 12887 ON PLAN 219810, PINJAR
 LOT 3033 ON PLAN 59581, YANCHEP
 UNALLOCATED CROWN LAND, EGANU
 LOT 304 ON PLAN 51479, LAKE CLIFTON
 LOT 6143 ON PLAN 28841, MYALUP
 PART LOT 11292 ON PLAN 238399, COWALLA
 LOT 4212 ON PLAN 220537, JURIE BAY
 LOT 382 ON PLAN 58774, ENEABBA
 LOT 12455 ON PLAN 221092, ARROWSMITH
 LOT 12177 ON PLAN 39607, ENEABBA
 LOT 11943 ON PLAN 218173, ARROWSMITH

Local Government Authority: Various

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Granted

Decision Date: 27 July 2017

Reasons for Decision: The clearing permit application has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*.

The Delegated Officer determined 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 proposed clearing is within various mapped vegetation associations and complexes between Geraldton and Esperance.	Clearing of four hectares to establish or maintain 80 apiary sites (approximately 0.05 hectares per site).	Good; Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery, 1994). To Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).	The vegetation condition was estimated through aerial imagery, knowledge of previous disturbance and location within conservation estate.

3. Assessment of application against clearing principles

Comments	<p>The application is to clear up to four hectares of native vegetation across 80 apiary sites within various properties, State forests, timber reserves, Crown leases, Crown reserves and unallocated Crown land parcels across the mid and south west of Western Australia. The apiary sites are located within areas for which apiary licences have been granted under the <i>Conservation and Land Management Act 1984</i> (CALM Act).</p> <p>The proposed clearing will involve mowing or slashing native vegetation up to approximately 0.05 hectares at each of the 80 apiary sites for the placement of beehives.</p> <p>Several of the apiary sites occur within close proximity to records of rare and priority flora. As the apiary sites have been approved for use by the Department of Biodiversity, Conservation and Attractions (DBCA) and exhibit varying levels of disturbance, it is considered that the apiary sites are unlikely to comprise a high level of biodiversity and that the proposed clearing is unlikely to significantly impact on rare or priority flora.</p> <p>Several of the apiary sites occur within 200 metres of watercourses or wetlands. The application therefore may involve clearing wetland dependent vegetation. Noting the extent and distribution of the proposed clearing, it is considered that impacts to riparian vegetation and water quality are unlikely to be significant.</p> <p>Several of the apiary sites are located within conservation areas managed by DBCA. Noting the extent and distribution of the proposed clearing, it is considered that the proposed clearing is unlikely to significantly impact on the environmental values of these conservation areas, however accessing and working within the apiary sites is likely to increase the risk of introduction and spread of weeds and dieback within these conservation areas. Hygiene management practices will minimise this risk.</p> <p>Noting the extent and distribution of the proposed clearing, and that the apiary sites have been approved for use by DBCA, it is considered that the proposed clearing is unlikely to have a significant impact on fauna habitat, threatened or priority ecological communities, the incidence or intensity of flooding, the quality of surface or ground water or land degradation. It is also considered that the apiary sites are unlikely to be significant as remnants of native vegetation within a highly cleared landscape.</p> <p>Given the above, 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.</p>
Methodology	<p>GIS Datasets: DBCA Tenure Hydrography, linear (hierarchy) SAC Biodatasets – accessed July 2017</p>

Planning instruments and other relevant matters.

Comments The application is to clear up to four hectares of native vegetation across 80 apiary sites for which apiary licences have been granted under the CALM Act. Apiarists generally have a preference to use existing cleared areas for apiary site locations and existing tracks/firebreaks for access them, to keep maintenance to a minimum. However, in some cases apiary sites may need to be established in new locations, or an existing site may not have been used for a number of years and clearing of regrowth may be required.

Approvals to establish apiary sites are managed under the CALM Act. As part of this process, authority to access lands is obtained from the relevant land managers.

DBCA's general conditions for using Apiary Authorities on Crown land in Western Australia state that an apiarist must liaise with the local DBCA apiary officer to gain final approval prior to using or entering a nominated apiary site, and that if an apiary site is no longer suitable for use the local DBCA officer can request the apiarist to relocate (Parks and Wildlife, 2013).

On 26 June 2017 the application was advertised online for a 14 day submission period. No submissions were received.

Methodology References:
Parks and Wildlife (2013)

4. References

- Department of Department of Parks and Wildlife (Parks and Wildlife) (2013) General Conditions for using Apiary Authorities on Crown Land in Western Australia. Formerly Department of Parks and Wildlife, Western Australia.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia