

**ROCKBANK NORTH NATIVE VEGETATION PRECINCT PLAN**

MARCH 2012

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Map 1 - Areas which the NVPP applies  
rockbank north native vegetation precinct plan



## INTRODUCTION

This is the Rockbank North Native Vegetation Precinct Plan ('the Rockbank North NVPP') listed under the Schedule to Clause 52.16 of the Melton Planning Scheme.

The removal, destruction or lopping of native vegetation in accordance with this Native Vegetation Precinct Plan, does not require a permit provided conditions and requirements specified in this Native Vegetation Precinct Plan are met.

The Rockbank North Native Vegetation Precinct Plan applies to land within the NVPP Area shown on NVPP Map 1, which comprises land within the Rockbank North Precinct Structure Plan including land within the Outer Metropolitan Ring Road (OMRR) Public Acquisition Overlay (PAO3) that is located within the Rockbank North Precinct Structure Plan.

The requirements for protection and offset under the draft Biodiversity Conservation Strategy (DSE 2011) and the Sub-Regional Species Strategies (DSE 2011) for:

- Natural Temperate Grassland of the Victorian Volcanic Plain
- Golden Sun Moth
- Striped Legless Lizard

have been considered as part of this NVPP.

## 1.0 PURPOSE

The purpose of the Rockbank North Native Vegetation Precinct Plan is to:

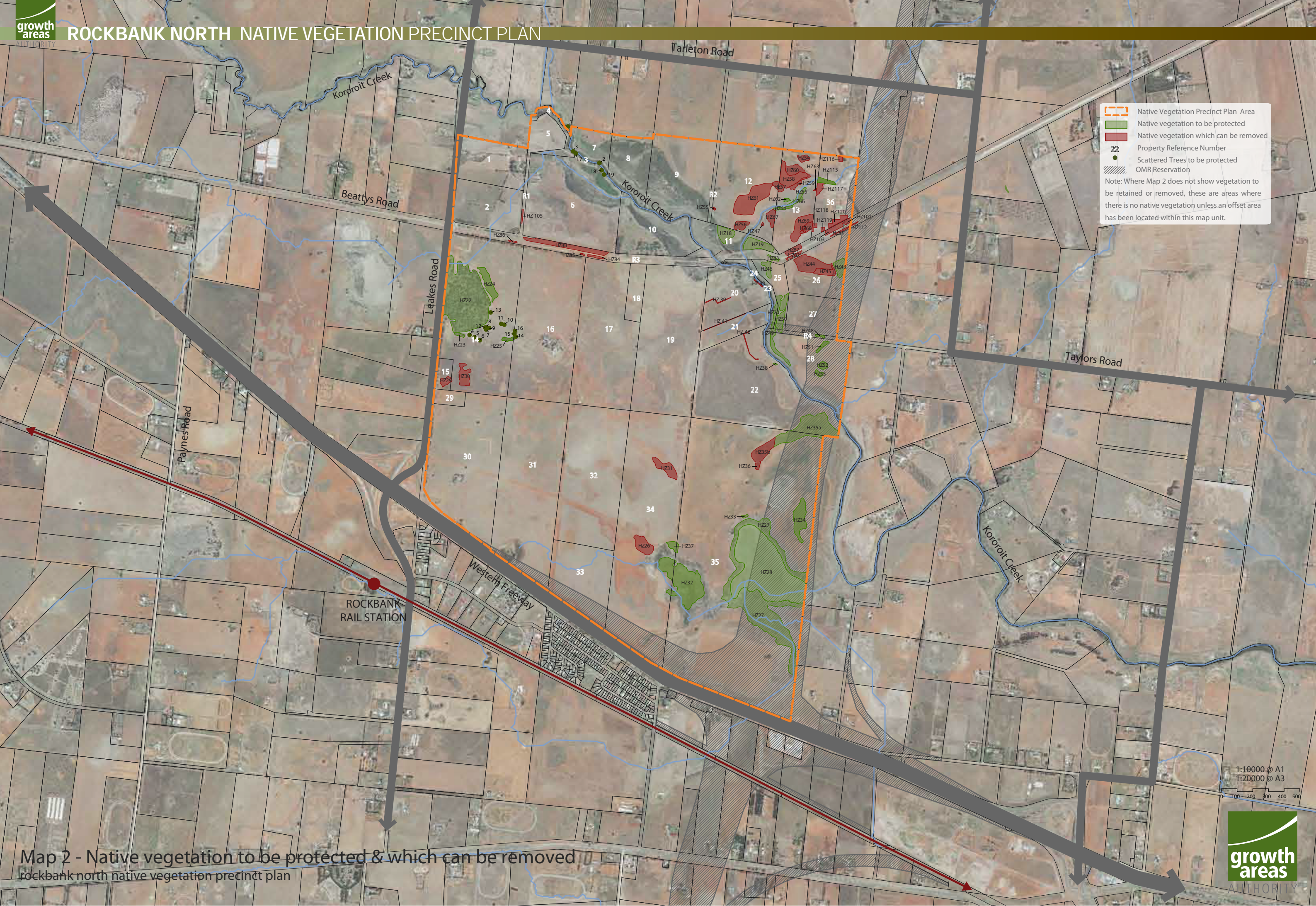
- Apply a holistic, landscape wide approach to retention and removal of native vegetation, within the Rockbank North NVPP area as identified on NVPP Map 1.
- Specify the native vegetation to be protected and the native vegetation that can be removed, destroyed or lopped.
- Ensure that areas set aside to protect native vegetation are managed to conserve ecological values in accordance with the Rockbank North Precinct Structure Plan.
- Ensure that the removal, destruction or lopping of native vegetation specified to be protected is consistent with conserving the ecological values of these areas and is in accordance with Melbourne's Strategic Assessment (under Part 10 of the *Environment Protection and Biodiversity Act 1999*) and Victoria's Vegetation Management - a Framework for Action (DSE 2002).
- Set out the works or other necessary actions required to offset the removal, destruction or lopping of native vegetation.
- Streamline the planning approvals process through a Precinct wide landscape approach to native vegetation protection and management.

## 2.0 VEGETATION PROTECTION OBJECTIVES TO BE ACHIEVED

The objectives of this Native Vegetation Precinct Plan (NVPP) are to:

- Protect and manage native vegetation shown as 'to be protected' including floristic communities and species listed under the state Flora and Fauna Guarantee Act 1988 and ecological communities and species listed under the Environmental Protection and Biodiversity Conservation Act 1999.
- Manage the native vegetation to be retained for conservation purposes and allow for passive recreation such as walking and cycling on the edge of conservation areas, where appropriate, without damaging native vegetation.
- Protect and manage the habitat zones and scattered trees identified 'to be protected', as they represent the genetic lineage of site-adapted local plant species and communities, provide existing habitat for indigenous fauna species, function to link habitat across the landscape, and provide a focus for revegetation activities.
- Maximise the ability of native vegetation to persist without human intervention.
- Protect and manage the long-term health and habitat value of the native vegetation specified to be retained in identified offset areas.
- Provide for the protection of revegetated areas of native vegetation on offset sites as required by the responsible authority.







### 3.0 THE NATIVE VEGETATION TO BE PROTECTED

The native vegetation to be protected is described in NVPP Tables 1 and 2 and shown on NVPP Map 2 and should not be removed.

The native vegetation shown as 'to be protected' is based on a landscape wide approach to retention and removal of native vegetation rather than a site by site approach.

Decisions relating to the removal of areas of individual trees and/or areas of native vegetation have been made in a holistic manner taking into account habitat zones which are proposed to be protected. The ad hoc removal of native vegetation which is identified as 'to be protected' may undermine the holistic and landscape wide approach of the NVPP.

In this NVPP, the protection area of a tree (including a tree in a habitat zone or a scattered tree) refers to an area of twice the canopy diameter of the tree(s) at its widest point.

Protection of a scattered tree means that the protection area must be:

- Protected from adverse impacts, grazing, burning, and soil disturbance.
- Managed to retain fallen timber, control weeds, and provide intervention and or management if necessary to ensure adequate natural regeneration or planting can occur.
- Protected from earthworks, compaction during construction or adverse modification of existing drainage patterns.

These protection measures may be varied if adequate justification is provided and agreed to in writing by the Department of Sustainability and Environment.

- On Property 14, Habitat Zones 22, 23, 24 and 25 are identified to be protected in this NVPP. They are to be protected within the Leakes Road Reserve passive open space area, and fencing should be employed to ensure minimal disturbance to the patch.
- On Property 14, trails to be provided through Leakes Road Reserve (HZ22, 23 and 24) are to be designed to minimise impacts to vegetation to the satisfaction of the Department of Sustainability and Environment.
- Any public infrastructure or trails located within the Kororoit Creek corridor must be designed to minimise disturbance to habitat zones identified as to be protected in this NVPP in consultation with the Department of Sustainability and Environment, and should have reference to the Rockbank North Growling Grass Frog Conservation Management Plan.
- To minimise the risk to trees identified as 'scattered trees to be protected,' having to be removed at a later time, public use areas including playgrounds, barbecues etc should be located at a minimum distance of 15 metres away from identified scattered trees.

### 3.1 PROPERTY SPECIFIC REQUIREMENTS FOR CONSIDERATION OF APPLICATIONS TO REMOVE PROTECTED NATIVE VEGETATION

Clause 52.16-3 allows an application to be made for the removal of protected native vegetation. This NVPP recognises that permits for further native vegetation removal may be reasonably sought for the land listed below:

- Native vegetation shown on NVPP Map 2 located within the Outer Metropolitan Ring Road (OMRR) Public Acquisition Overlay 3 (PAO3) (identified as Habitat Zones 43,52,53,35A, 48, 51, 34, 27,28) will require a planning permit for removal, once the land is acquired by VicRoads for the purpose of construction of the Outer Metropolitan Ring Road. The removal is to be to the minimum extent necessary for the project. Offsets for the native vegetation removal will be in accordance with this NVPP and the report Biosis Research: Assessment of the Growth Areas Authority Investigation Areas in Melbourne's West, Contract Area 70: Rockbank, Biodiversity (October 2010).
- Other native vegetation shown on NVPP Map 2 to be protected will require a planning permit for removal. The vegetation concentrated along Kororoit Creek or in close proximity to it may be removed in relation to the construction of the bridge crossings shown on Plan 2 in the Rockbank North Precinct Structure Plan, however removal must be kept to the minimum required for the project.
- Offsets for the native vegetation removal will be in accordance with this NVPP and the report Biosis Research: Assessment of the Growth Areas Authority Investigation Areas in Melbourne's West, Contract Area 70: Rockbank, Biodiversity (October 2010).

### 3.2 SPECIFIC REQUIREMENTS FOR SUBDIVISIONS, BUILDINGS AND WORKS OR VEGETATION REMOVAL WITHIN 50 METRES OF NATIVE VEGETATION TO BE PROTECTED AS IDENTIFIED IN NVPP TABLES 1 AND 2 AND SHOWN TO BE PROTECTED ON NVPP MAP 2 OF THIS NATIVE VEGETATION PRECINCT PLAN.

The following requirements must be included on all planning permits for subdivision, buildings and works or vegetation removal within 50 metres of native vegetation identified 'to be protected' in NVPP Table 1 and 2 and on NVPP Map 2 of this NVPP unless otherwise agreed in writing by the Department of Sustainability and Environment:

- Only the native vegetation which is identified for removal in the incorporated NVPP applying to the land may be removed, destroyed or lopped unless this permit also authorises the removal of native vegetation.
- Prior to the commencement of works within 50 metres of native vegetation identified as 'native vegetation to be protected' on NVPP Map 2 in the NVPP applying to the land, a highly visible vegetation protection fence must be erected around twice the canopy distance of each scattered tree and more than 2 metres from areas of all other native vegetation which have been identified to be retained in the NVPP referred to in the Schedule to Clause 52.16 unless otherwise agreed to in writing by the Department of Sustainability and Environment.
- Any construction stockpiles, fill and machinery must be placed away from areas supporting native vegetation and drainage lines to the satisfaction of the responsible authority.
- All earthworks must be undertaken in a manner that will minimise soil erosion and adhere to Construction Techniques for Sediment Pollution Control (EPA 1991) or updated version.
- Any public open space infrastructure or trails are to be located outside a protection area of a scattered tree or habitat zone at an appropriate buffer distance. Public open space infrastructure provided within 50 meters of native vegetation (including scattered trees and habitat zones) shown as to be protected must be constructed and designed to ensure that the native vegetation is protected from adverse impacts during construction unless otherwise agreed to in writing by the Department of Sustainability and Environment.
- To minimise the risk to trees identified as 'scattered trees to be protected,' having to be removed at a later time, public use areas including playgrounds, barbecues etc are to be located so that they are not too close to the scattered trees and therefore likely to present a structural failure hazard or pose a risk to personal safety or property.
- No earthworks, compaction or modification of existing drainage patterns may be undertaken which present a risk to any remnant trees, understorey, or revegetation areas.



NVPP Table 1: Habitat Zones to be protected

PSP PROPERTY NUMBER	PROPERTY ADDRESS	HABITAT ZONE	EPBC LISTED ECOLOGICAL COMMUNITY	EVC NO. AND INITIALS	SIZE (HA)	HABITAT HECTARES *	CONSERVATION STATUS	CONSERVATION SIGNIFICANCE	NUMBER OF VLOTS, LOTS, WITHIN HABITAT ZONE
11	701A Beattys Road, Rockbank 3335	HZ18	NTGVVP	EVC 132 PG_hs	0.78	0.43	Endangered	Very High	0
11	701A Beattys Road, Rockbank 3335	HZ19	NTGVVP	EVC 132 PG_hs	1.05	0.53	Endangered	Very High	0
R4	1992-2106 Western Highway, Rockbank 3335	HZ20		EVC 895 ES	0.21	0.6	Endangered	High	0
14	1992-2106 Western Highway, Rockbank 3335	HZ22		EVC 104 LS	9.98	5.39	Endangered	Very High	0
14	1992-2106 Western Highway, Rockbank 3335	HZ23		EVC 104 LS	0.11	0.05	Endangered	Very High	0
14	1992-2106 Western Highway, Rockbank 3335	HZ24	NTGVVP	EVC 132 PG_hs	0.96	0.46	Endangered	Very High	0
14 & 16	1992-2106 Western Highway, Rockbank 3335	HZ25		EVC 104 LS	0.16	0.03	Endangered	High	0
35	1992-2106 Western Highway, Rockbank 3335	HZ27		EVC 104 LS	11.48	4.98	Endangered	Very High	0
35	1992-2106 Western Highway, Rockbank 3335	HZ28		EVC 653 AH	14.08	6.1	Endangered	Very High	0
34 & 35	1992-2106 Western Highway, Rockbank 3335	HZ32		EVC 653 AH	4.85	2.1	Endangered	Very High	0
35	1992-2106 Western Highway, Rockbank 3335	HZ33		EVC 649 SKS	0.05	0.01	Endangered	High	0
35	1992-2106 Western Highway, Rockbank 3335	HZ34	NTGVVP	EVC 132 PGhs	1.45	0.62	Endangered	Very High	0
35 & 22	1992-2106 Western Highway, Rockbank 3335	HZ35a	NTGVVP	EVC 132 PGhs	3.14	1.4	Endangered	Very High	0
34 & 22	1992-2106 Western Highway, Rockbank 3335	HZ37	NTGVVP	EVC 132 PG_hs	0.49	0.17	Endangered	Very High	0
22	1992-2106 Western Highway, Rockbank 3335	HZ38		EVC 895 ES	0.02	0	Endangered	High	0
26	1992-2106 Western Highway, Rockbank 3335	HZ43	NTGVVP	EVC 132 PGhs	0.64	0.29	Endangered	Very High	0
25	1992-2106 Western Highway, Rockbank 3335	HZ46	NTGVVP	EVC 132 PG_hs	0.35	0.13	Endangered	High	0
R4	1992-2106 Western Highway, Rockbank 3335	HZ48	NTGVVP	EVC 132 PG_hs	0.07	0.02	Endangered	High	0
R4, 23, 25 & 28	1992-2106 Western Highway, Rockbank 3335	HZ49		EVC 895 ES	0.87	0.16	Endangered	Very High	0
R4 & 25	1992-2106 Western Highway, Rockbank 3335	HZ50	NTGVVP	EVC 132 PG_hs	0.18	0.26	Endangered	High	0
28	1992-2106 Western Highway, Rockbank 3335	HZ51	NTGVVP	EVC 132 PGhs	0.18	0.05	Endangered	High	0
28	1992-2106 Western Highway, Rockbank 3335	HZ52	NTGVVP	EVC 132 PGhs	0.22	0.08	Endangered	High	0
28	1992-2106 Western Highway, Rockbank 3335	HZ53	NTGVVP	EVC 132 PGhs	0.13	0.03	Endangered	High	0
13	1992-2106 Western Highway, Rockbank 3335	HZ62	NTGVVP	EVC 132 PG_hs	0.06	0.02	Endangered	High	0
13	1992-2106 Western Highway, Rockbank 3335	HZ64		EVC 895 ES	0.17	0.09	Endangered	Very High	0
13	1992-2106 Western Highway, Rockbank 3335	HZ65		EVC 68 CGW	0.26	0.09	Endangered	Very High	0
13	1992-2106 Western Highway, Rockbank 3335	HZ66	NTGVVP	EVC 132 PG_hs	0.05	0.02	Endangered	Very High	0
R3	1992 -2106 Western Highway, Rockbank 3335	HZ83	NTGVVP	EVC 132 PG_hs	0.12	0.06	Endangered	Very High	0
36	598-632 Beattys Road, Plumpton 3335	HZ115		EVC 654 CTG	0.29	0.35	Endangered	Very High	N/A

\* Habitat Hectares have been rounded to two decimal places

N/A - Not assessed: Trees within Habitat Zones are not part of the DSE Time Stamped native vegetation mapping



NVPP Table 2: Scattered Trees to be protected

PSP PROPERTY NUMBER	PROPERTY ADDRESS	TREE ID NO.	SIZE OF TREE	SPECIES	CONSERVATION STATUS	CONSERVATION SIGNIFICANCE
7	1992-2106 Western Highway, Rockbank 3335	2	SM	Eucalyptus camaldulensis (River Red-gum)	Endangered	Low
7	1992-2106 Western Highway, Rockbank 3335	3	1 LOT	Eucalyptus camaldulensis (River Red-gum)	Endangered	High
14	1992-2106 Western Highway, Rockbank 3335	4	1 LOT	Eucalyptus camaldulensis (River Red-gum)	Endangered	High
14	1992-2106 Western Highway, Rockbank 3335	5	1 MOT	Eucalyptus camaldulensis (River Red-gum)	Endangered	High
14	1992-2106 Western Highway, Rockbank 3335	6	1 MOT	Eucalyptus camaldulensis (River Red-gum)	Endangered	High
14	1992-2106 Western Highway, Rockbank 3335	7	SM	Eucalyptus camaldulensis (River Red-gum)	Endangered	Low
14	1992-2106 Western Highway, Rockbank 3335	8	SM	Eucalyptus camaldulensis (River Red-gum)	Endangered	Low
14	1992-2106 Western Highway, Rockbank 3335	9	1 LOT	Eucalyptus camaldulensis (River Red-gum)	Endangered	High
14	1992-2106 Western Highway, Rockbank 3335	10	1 MOT	Eucalyptus camaldulensis (River Red-gum)	Endangered	High
14	1992-2106 Western Highway, Rockbank 3335	11	1 MOT	Eucalyptus camaldulensis (River Red-gum)	Endangered	High
14	1992-2106 Western Highway, Rockbank 3335	12	SM	Eucalyptus camaldulensis (River Red-gum)	Endangered	Low
14	1992-2106 Western Highway, Rockbank 3335	13	1 MOT	Eucalyptus camaldulensis (River Red-gum)	Endangered	High
16	1992-2106 Western Highway, Rockbank 3335	14	SM	Eucalyptus camaldulensis (River Red-gum)	Endangered	High
16	1992-2106 Western Highway, Rockbank 3335	15	1 MOT	Eucalyptus camaldulensis (River Red-gum)	Endangered	High
16	1992-2106 Western Highway, Rockbank 3335	16	1 MOT	Eucalyptus camaldulensis (River Red-gum)	Endangered	High
3	701A Beattys Road, Rockbank 3335	17	SM	Eucalyptus camaldulensis (River Red-gum)	Endangered	low
6	701A Beattys Road, Rockbank 3335	18	SM	Eucalyptus camaldulensis (River Red-gum)	Endangered	low
6	701A Beattys Road, Rockbank 3335	19	1 MOT	Eucalyptus camaldulensis (River Red-gum)	Endangered	High
36	598-632 Beattys Road, Plumpton 3335	All scattered trees	TBC	TBC	TBC	TBC

TBC - To be confirmed by permit application for removal

## 4.0 NATIVE VEGETATION WHICH CAN BE REMOVED, DESTROYED OR LOPPED

The native vegetation described in NVPP Table 3 and 4 and shown on NVPP Map 2 can be removed, destroyed or lopped, subject to the requirements and conditions set out below as allowed under Clause 52.16 of the Melton Planning Scheme.

**Note:** In accordance with the note on NVPP Map 2, where Map 2 does not show vegetation to be retained or removed, these are areas where there is no native vegetation unless an offset area has been located within this map unit. In this instance a planning permit is not required, nor are there any conditions or requirements associated with the removal, destruction or lopping of any native vegetation.

The Rockbank North NVPP area contains suitable habitat for Striped Legless Lizard (*Delmat impar*) and Golden Sun Moth. The requirements of the Biodiversity Conservation Strategy for these species requires that where native vegetation that is habitat is removed then it must be offset, and salvage and translocation of the Striped Legless Lizard must occur.

## 4.1 CONDITIONS FOR REMOVAL OF NATIVE VEGETATION

The native vegetation described in Table 3 and 4 and shown in Map 2 as native vegetation that 'can be removed', can be removed, destroyed or lopped subject to the following conditions.

- Only the native vegetation which is identified for removal in the incorporated Rockbank North NVPP applying to the land may be removed, destroyed or lopped without a planning permit.
- The native vegetation (habitat zones or scattered trees) which is shown as vegetation which can be removed in Table 3 and 4 and Map 2 of this Native Vegetation Precinct Plan may be removed if the removal of the native vegetation is offset in accordance with the offset targets set out in Table 5 and 6 of the Native Vegetation Precinct Plan and those offsets are secured to the satisfaction of the Department of Sustainability and Environment and the responsible authority.
- Where large old trees (LOTs,) very large old trees (VLOTs) and offsets are not identified (or marked as 'TBC') in Table 5, the person proposing to remove, destroy or lop the habitat zone must submit to the responsible authority a description of the number and size of each VLOT and LOT within the relevant habitat zone in order to determine the offset for that habitat zone in accordance with the *Victoria's Native Vegetation Management – A Framework for Action, DSE 2002* and *Port Phillip & Westernport Catchment Management Authority, 2006*.
- Before the removal, destruction or lopping of any native vegetation within any property (identified by the PSP property number in NVPP Map 2 of the Rockbank North NVPP) the owner of the land from which the native vegetation is being removed must provide offsets consistent with this NVPP by either:
  - Providing an allocated credit extract issued by the Department of Sustainability and Environment; or
  - Preparing and submitting an Offset Plan to the satisfaction of the Department of Sustainability and Environment and have the Offset plan approved by the responsible authority.
- Where an Offset plan is approved:
  - Before the removal, destruction or lopping of any native vegetation, the owner of the land from which the native vegetation is being removed must provide on-title security for the Offset Site to the satisfaction of the Department of Sustainability and Environment that provides for the implementation of the Offset Plan and pay the reasonable costs of the preparation, execution and registration of any on-title agreement; and
  - Offsets must be initiated within 12 months of approval of the Offset Plan or before the removal of Very High Conservation Significance vegetation, whichever is earlier and be implemented according to the schedule of works in the Offset Plan to the satisfaction of the responsible authority. A separate agreement for the offsets within the PAO (VicRoads)

may be entered into by VicRoads and the Department of Sustainability and Environment.

- Prior to the removal of any vegetation, offsets for Golden Sun Moth habitat on land must be provided to the satisfaction of the Department of Sustainability and Environment.
- Prior to the removal of any native vegetation, a contributory habitat fee for Spiny Rice Flower must be provided to the satisfaction of the Department of Sustainability and Environment.
- Prior to the removal of any native vegetation, a contributory habitat fee for Matted Flax Lily must be provided to the satisfaction of the Department of Sustainability and Environment.
- Prior to the removal of any vegetation a contributory habitat fee for Growling Grass Frog Category 2 habitat on the land must be provided to the satisfaction of the Department of Sustainability and Environment.
- Prior to the removal of any vegetation offsets for Striped Legless Lizard habitat on the land must be provided to the satisfaction of the Department of Sustainability and Environment.
- The Salvage and Translocation of Striped Legless Lizard in the Urban Growth Areas of Melbourne: Strategic Approach (DSE 2011) and Salvage and Translocation of Striped Legless Lizard in the Urban Growth Areas of Melbourne: Operational Plan (DSE 2011) must be implemented to the satisfaction of the Secretary of the Department of Sustainability and Environment before during and after the carrying out of any buildings or works or native vegetation removal and all specifications and requirements of the approved plan must be complied with.
- Before the removal, destruction or lopping of any native vegetation, native vegetation to be removed in accordance with this NVPP must be clearly marked on site to the satisfaction of the responsible authority whilst works are being undertaken within the vicinity.
- Before the felling of any trees with nest or hollows the tree must be examined for fauna by a suitably qualified zoologist. If native fauna species are found, they must be salvaged and relocated where possible to the nearest suitable habitat, in consultation with the Department of Sustainability and Environment.
- Any construction stockpiles, fill and machinery must be placed away from areas supporting native vegetation to be protected and drainage lines to the satisfaction of the responsible authority.
- Prior to the commencement of any works including vegetation removal, a highly visible vegetation protection fence must be erected around twice the canopy distance of each scattered tree and more than 2 metres from areas of all other native vegetation which has been identified to be protected in the Native Vegetation Precinct Plan referred to in the Schedule to Clause 52.16 unless otherwise agreed to in writing by the Department of Sustainability and Environment and to the satisfaction of the responsible authority.



## 4.2 REQUIREMENTS FOR REMOVAL OF NATIVE VEGETATION

Offsets must be provided in accordance with Victoria's Native Vegetation Management, a Framework for Action DSE 2002.

- An Offset Plan must show offsets in relation to all native vegetation within the property which this NVPP allows to be removed. The offsets are to be as set out in this NVPP. An Offset Plan must be prepared in accordance with the Department of Sustainability and Environment Offset Plan Template available from the Department of Sustainability and Environment.
- An offset site must be secured through an appropriate mechanism to the satisfaction of the Department of Sustainability and Environment. Where an offset is secured via an agreement, the agreement must be registered on the title of the land and provide for a native vegetation offset in accordance with the endorsed offset plan.
- The offset requirements for native vegetation which can be removed, destroyed or lopped as described in Table 3 and 4 are set out in Table 5 and 6.
- **Note:** There are a range of mechanisms for offsetting loss of native vegetation including an on-title agreement, transfer of land to public land, or Crown land. Examples of on title agreements are: a Section 173 Agreement under the Planning and Environment Act 1987, a Section 69 of the Conservation Forest and Lands Act 1987 or a Trust for Nature Covenant under the Victorian Conservation Trust Act 1972.

## 4.3 PROCEDURES FOR THE COLLECTION OF ANY PAYMENTS

No payments are necessary or specified.

**Table 3: Habitat Zones which can be removed**

PSP PROPERTY NUMBER	PROPERTY ADDRESS	HABITAT ZONE ID	EVC NO. AND INITIALS	SIZE (HA)	EPBC LISTED ECOLOGICAL COMMUNITY	NUMBER OF VLOTS, LOTS, WITHIN HABITAT ZONE
34	1992-2106 Western Highway, Rockbank 3335	HZ26	EVC 132 PG_hs	0.97	NTGVVP	0
14 & 15	1992-2106 Western Highway, Rockbank 3335	HZ29	EVC 132 PGhs	0.3	NTGVVP	0
14	1992-2106 Western Highway, Rockbank 3335	HZ30	EVC 132 PGhs	0.74	NTGVVP	0
34	1992-2106 Western Highway, Rockbank 3335	HZ31	EVC 132 PGhs	0.89	NTGVVP	0
35	1992-2106 Western Highway, Rockbank 3335	HZ35b	EVC 132 PGhs	1.95	NTGVVP	0
35	1992-2106 Western Highway, Rockbank 3335	HZ36	EVC 132 PGhs	0.11	NTGVVP	0
20	886-940 Beattys Road, Rockbank 3335	HZ39	EVC 649 SKS	0.07		0
20	1992-2106 Western Highway, Rockbank 3335	HZ40	EVC 132 PGIr	0.04		0
21	1992-2106 Western Highway, Rockbank 3335	HZ41	EVC 649 SKS	0.09		0
22	1992-2106 Western Highway, Rockbank 3335	HZ42	EVC 649 SKS	0.09		0
26	1992-2106 Western Highway, Rockbank 3335	HZ44	EVC 132 PGhs	1.63	NTGVVP	0
26	1992-2106 Western Highway, Rockbank 3335	HZ45	EVC 132 PGhs	0.54	NTGVVP	0
12	1992- 2106 Western Highway, Rockbank 3335	HZ47	EVC 132 PGhs	0.03	NTGVVP	0
13	1992-2106 Western Highway, Rockbank 3335	HZ54	EVC 132 PGhs	0.25	NTGVVP	0
12	1992-2106 Western Highway, Rockbank 3335	HZ55	EVC 132 PGhs	0.02	NTGVVP	0
12	1992-2106 Western Highway, Rockbank 3335	HZ56	EVC 132 PG_hs	0.41	NTGVVP	0
12 & 13	1992-2106 Western Highway, Rockbank 3335	HZ57	EVC 132 PGhs	0.31	NTGVVP	0
13	1992-2106 Western Highway, Rockbank 3335	HZ58	EVC 132 PGhs	1.32	NTGVVP	0
13	1992-2106 Western Highway, Rockbank 3335	HZ60	EVC 132 PGhs	0.57	NTGVVP	0
12	1992-2106 Western Highway, Rockbank 3335	HZ61	EVC 132 PGhs	2.69	NTGVVP	0
13	1992-2106 Western Highway, Rockbank 3335	HZ63	EVC 132 PGhs	0.02	NTGVVP	0
12	1992 -2106 Western Highway, Rockbank 3335	HZ67	EVC 132 PGhs	0.42	NTGVVP	0
13	1992-2106 Western Highway, Rockbank 3335	HZ68	EVC 132 PGhs	0.28	NTGVVP	0
13	1992-2106 Western Highway, Rockbank 3335	HZ69	EVC 132 PGhs	1.11	NTGVVP	0
R3	1992-2106 Western Highway, Rockbank 3335	HZ81	EVC 132 PGhs	0.11	NTGVVP	0
R3	1992-2106 Western Highway, Rockbank 3335	HZ82	EVC 132 PGhs	0.11	NTGVVP	0
R3	1992-2106 Western Highway, Rockbank 3335	HZ84	EVC 132 PGhs	0.12	NTGVVP	0
R3	1992-2106 Western Highway, Rockbank 3335	HZ85	EVC 132 PGhs	0.02	NTGVVP	0
R3	1992-2106 Western Highway, Rockbank 3335	HZ86	EVC 132 PGhs	0.05	NTGVVP	0
R3	1992-2106 Western Highway, Rockbank 3335	HZ87	EVC 132 PGhs	0.32	NTGVVP	0
R3	1992-2106 Western Highway, Rockbank 3335	HZ88	EVC 132 PGhs	1.41	NTGVVP	0
R3	1992-2106 Western Highway, Rockbank 3335	HZ102	EVC 132 PGhs	0.13	NTGVVP	0
R3	1992-2106 Western Highway, Rockbank 3335	HZ103	EVC 132 PGhs	0.35	NTGVVP	0
R1	1992-2106 Western Highway, Rockbank 3335	HZ105	EVC 132 PGhs	0.08	NTGVVP	0
36	598-632 Beattys Road, Plumpton 3335	HZ 116	EVC 132 PGhs	0.07		N/A
36	598-632 Beattys Road, Plumpton 3335	HZ117	EVC 132 PGhs	0.25		N/A
36	598-632 Beattys Road, Plumpton 3335	HZ118	EVC 132 PGhs	0.09		N/A
36	598-632 Beattys Road, Plumpton 3335	HZ119	EVC 132 PGhs	0.05		N/A
36	598-632 Beattys Road, Plumpton 3335	HZ120	EVC 132 PGhs	0.36		N/A

TBC - To be confirmed: see section 4.1 Conditions for Removal of Native Vegetation

**Table 4: Scattered trees which can be removed**

PSP PROPERTY NUMBER	PROPERTY ADDRESS	TREE ID NO.	SPECIES	SIZE OF TREE (VLOT, LOT, MOT)	EVC DESCRIPTION	CONSERVATION STATUS	CONSERVATION SIGNIFICANCE	Y- LONGITUDE	X- LATITUDE
14	1992-2106 Western Highway, Rockbank 3335	13	Eucalyptus camaldulensis (River Red-gum)	MOT	EVC 55 PGW	Endangered	High	2469957	2420760



Table 5: Offset Requirements for Habitat Zones to be removed

PSP PROPERTY NUMBER	PROPERTY ADDRESS	HABITAT ZONE	EVC NO. & INITIALS	CONSERVATION STATUS	CONSERVATION SIGNIFICANCE	HABITAT SCORE	LOSS (HABITAT HECTARES) *	LOSS OF VLOTS AND LOTS WITHIN HABITAT ZONE	LIKE FOR LIKE REQUIREMENTS (EVC OR THREATENED SPECIES)	NET GAIN MULTIPLIER **	GAIN TARGET (HABITAT HECTARES) OFFSET TO BE ACHIEVED	OFFSET TO BE ACHIEVED FOR LOTS : RECRUITMENT / REVEGETATION	OFFSET TO BE ACHIEVED FOR LOTS: PROTECTION OF TREES TARGET
34	1992-2106 Western Highway, Rockbank 3335	HZ26	EVC 132 PGhs	Endangered	High	25	0.34	0	NTG Offset to WGR	1.5	0.51	0	0
14 & 15	1992-2106 Western Highway, Rockbank 3335	HZ29	EVC 132 PGhs	Endangered	High	35	0.10	0	NTG Offset to WGR	1.5	0.14	0	0
14	1992-2106 Western Highway, Rockbank 3335	HZ30	EVC 132 PGhs	Endangered	High	30	0.24	0	NTG Offset to WGR	1.5	0.35	0	0
34	1992-2106 Western Highway, Rockbank 3335	HZ31	EVC 132 PGhs	Endangered	High	39	0.26	0	NTG Offset to WGR	1.5	0.39	0	0
35	1992-2106 Western Highway, Rockbank 3335	HZ35b	EVC 132 PGhs	Endangered	Very High	46	0.90	0	NTG Offset to WGR	2	1.80	0	0
35	1992-2106 Western Highway, Rockbank 3335	HZ36	EVC 132 PGhs	Endangered	High	27	0.03	0	NTG Offset to WGR	1.5	0.05	0	0
12	886-940 Beattys Road, Rockbank 3335	HZ39	EVC 649 SKS	Endangered	High	28	0.02	0	EVC 649 SKS	1.5	0.03	0	0
20	1992-2106 Western Highway, Rockbank 3335	HZ40	EVC 132 PGhs	Endangered	High	29	0.01	0	NTG Offset to WGR	1.5	0.02	0	0
21	1992-2106 Western Highway, Rockbank 3335	HZ41	EVC 649 SKS	Endangered	High	18	0.02	0	EVC 649 SKS	1.5	0.03	0	0
22	1992-2106 Western Highway, Rockbank 3335	HZ42	EVC 649 SKS	Endangered	High	21	0.03	0	EVC 649 SKS	1.5	0.05	0	0
26	1992-2106 Western Highway, Rockbank 3335	HZ43	EVC 132 PGhs	Endangered	Very High	44	0.29	0	NTG Offset to WGR	2	0.58	0	0
26	1992-2106 Western Highway, Rockbank 3335	HZ44	EVC 132 PGhs	Endangered	Very High	44	0.74	0	NTG Offset to WGR	2	1.48	0	0
26	1992-2106 Western Highway, Rockbank 3335	HZ45	EVC 132 PGhs	Endangered	Very High	42	0.23	0	NTG Offset to WGR	2	0.46	0	0
12	1992 -2106 Western Highway, Rockbank 3335	HZ47	EVC 132 PGhs	Endangered	Very High	43	0.01	0	NTG Offset to WGR	2	0.03	0	0
13	1992-2106 Western Highway, Rockbank 3335	HZ54	EVC 132 PGhs	Endangered	Very High	43	0.10	0	NTG Offset to WGR	2	0.20	0	0
12	1992-2106 Western Highway, Rockbank 3335	HZ55	EVC 132 PGhs	Endangered	High	28	0.01	0	NTG Offset to WGR	1.5	0.02	0	0
12	1992-2106 Western Highway, Rockbank 3335	HZ56	EVC 132 PGhs	Endangered	High	32	0.12	0	NTG Offset to WGR	1.5	0.18	0	0
12 & 13	1992-2106 Western Highway, Rockbank 3335	HZ57	EVC 132 PGhs	Endangered	Very High	48	0.13	0	NTG Offset to WGR	2	0.26	0	0
13	1992-2106 Western Highway, Rockbank 3335	HZ58	EVC 132 PGhs	Endangered	High	38	0.48	0	NTG Offset to WGR	1.5	0.72	0	0
13	1992-2106 Western Highway, Rockbank 3335	HZ60	EVC 132 PGhs	Endangered	Very High	43	0.24	0	NTG Offset to WGR	2	0.48	0	0
12	1992-2106 Western Highway, Rockbank 3335	HZ61	EVC 132 PGhs	Endangered	High	21	0.55	0	NTG Offset to WGR	1.5	0.82	0	0
13	1992-2106 Western Highway, Rockbank 3335	HZ63	EVC 132 PGhs	Endangered	High	38	0.01	0	NTG Offset to WGR	1.5	0.02	0	0
12	1992-2106 Western Highway, Rockbank 3335	HZ67	EVC 132 PGhs	Endangered	Very High	36	0.15	0	NTG Offset to WGR	2	0.30	0	0
13	1992-2106 Western Highway, Rockbank 3335	HZ68	EVC 132 PGhs	Endangered	High	38	0.10	0	NTG Offset to WGR	1.5	0.16	0	0
13	1992-2106 Western Highway, Rockbank 3335	HZ69	EVC 132 PGhs	Endangered	High	21	0.23	0	NTG Offset to WGR	1.5	0.34	0	0
R3	1992-2106 Western Highway, Rockbank 3335	HZ81	EVC 132 PGhs	Endangered	Very High	42	0.04	0	NTG Offset to WGR	2	0.08	0	0
R3	1992-2106 Western Highway, Rockbank 3335	HZ82	EVC 132 PGhs	Endangered	Very High	49	0.06	0	NTG Offset to WGR	2	0.12	0	0
R3	1992-2106 Western Highway, Rockbank 3335	HZ84	EVC 132 PGhs	Endangered	High	31	0.04	0	NTG Offset to WGR	1.5	0.06	0	0





## 5.0 REFERENCE DOCUMENT

Assessment of the Growth Areas Authority Investigation Areas in Melbourne's West: - Biosis Research Assessment Report- Contract Area 70: Rockbank (Biosis 2010).

Draft Biodiversity Conservation Strategy for Melbourne's Growth Areas, (DES November 2011)

Time Stamping Native Vegetation Data (DSE November 2011)

## 6.0 ACRONYMS

AH – Aquatic Herbland

CGW – Creekline Grassy Woodland

CTG - Creekline Tussock Grassland

EVC – Ecological Vegetation Class

EPBC Act – Environment Protection and Biodiversity Act 1999 (cwlth)

ES – Escarpment Shrubland

Ha – Hectares

Hha – Habitat Hectares

HZ – Habitat Zone

Lot – Large Old Tree

LS – Lignum Swamp

NTGVVP – Natural Temperate Grasslands of the Victorian Volcanic Plain

NVPP – Native Vegetation Precinct Plan

PGhs – Plains Grassland Heavier Soils

PG - Plains Grassland

SKS – Stony Knoll Shrubland

TBC - To be confirmed

VLOT – Very Large Old Tree





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