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## **SCHEDULE 8 TO THE ENVIRONMENTAL SIGNIFICANCE OVERLAY**

Shown on the planning scheme map as **ESO8**

### **AMAROO CONSERVATION RESERVE AND AMAROO SOUTH CONSERVATION RESERVE (700 HUME HIGHWAY & 650 HUME HIGHWAY)**

#### **1.0 Statement of environmental significance**

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The Amaroo Conservation Reserve supports a mosaic of the endangered Plains Grassland and Plains Grassy Woodland communities that are dominated by a number of large River Red Gums over a mixture of native and exotic understorey species.

The remnant River Red Gums are old, large trees and are important for their landscape and habitat values and as potential sources of seed for revegetation.

The area is of very high environmental significance as it is known to provide habitat for the nationally endangered Golden Sun Moth and Matted Flax-lily. Other significant species may also occur on the site.

The ability to maintain the biodiversity and durability of the plains grassy woodlands and plains grasslands is dependent on retaining existing vegetation and encouraging revegetation based on appropriate indigenous species. Revegetation along the eastern boundary of 700 Hume Highway, including any retarding basins or wetland areas will assist to provide a link to surrounding and similar conservation areas.

The Amaroo South Conservation Reserve supports endangered Plains Grassland and Plains Grassy Woodland dominated by large and very large old remnant River Red Gums in an area of the eastern section of 650 Hume Highway. Revegetation across the site will assist to provide a link to surrounding and similar conservation areas and a continuum with Amaroo Conservation Reserve to the north.

#### **2.0 Environmental objective to be achieved**

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To protect the range of biodiversity values known to occur on the site, including endangered plants and animals.

To ensure the long-term protection of the endangered Plains Grassy Woodlands and Plains Grassland areas to enhance the diversity, conservation and environmental values of these sites.

To provide habitat links to adjacent areas of conservation value.

To protect and manage the land in accordance with approved Ecological Management Plans for the Amaroo Conservation Reserve and for the adjoining Amaroo South Conservation Reserve at 650 Hume Highway to the satisfaction of the Responsible Authority and the Department of Sustainability and Environment.

To protect the Amaroo Conservation Reserve and Amaroo South Conservation Reserve in perpetuity.

#### **3.0 Permit requirement**

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A permit is required to remove native vegetation.

An application to remove native vegetation must:

- Indicate the total extent of vegetation and the extent of native vegetation proposed to be removed.

- Indicate the purpose of the proposed vegetation removal and any proposals for revegetation, including proposed species.
- Prepare a report by a suitably qualified person which describes the vegetation and habitat significance of the site, to the satisfaction of the responsible authority.
- Demonstrate how the removal of vegetation is consistent with the separately approved Ecological Management Plans for the Amaroo Conservation Reserve and Amaroo South Conservation Reserve.

#### 4.0

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#### Decision guidelines

Before deciding on an application, the responsible authority must consider:

- The effect of the proposed removal of native vegetation on the biodiversity value of the area.
- The significance of the Amaroo Conservation Reserve and Amaroo South Conservation Reserve and the purpose and objectives of this schedule to protect the sites biodiversity conservation values in perpetuity.
- The reason for removing the native vegetation and the practicality of alternative options which do not require removal of native vegetation.
- The effect of the proposed removal of native vegetation on any dedicated offset sites.
- The habitat and conservation values of the area and the effects that any native vegetation removal will have on these values.
- The content of any Ecological Management Plan applying to the area and the effect that any vegetation removal will have on the ongoing implementation of the Ecological Management Plan for that area.

#### 5.0

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#### References

*Flora, Fauna and Net Gain Assessment, 650 Hume Highway, Craigieburn, Brett Lane & Associates (2008)*

*Final Flora and Fauna Assessment: 700 Hume Highway, Craigieburn, Ecology Australia (2005)*

*The Gateway, 700 Hume Hwy, Craigieburn, Victoria: Golden Sun Moth Survey, Biosis Research (2006)*

*Hume Industrial Estate, 700 Hume Highway, Craigieburn, Victoria: Net Gain Assessment, Biosis Research (2007)*