

19/01/2006
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SCHEDULE 4 TO THE ENVIRONMENTAL SIGNIFICANCE OVERLAY

Shown on the planning scheme map as **ESO4**.

SUN MOTH RESERVE

1.0

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Statement of environmental significance

The Sun Moth reserve at Belcher Street, Nhill, is the only known site in which the Nhill form of the Pale Sun Moth (*Synemon selene*) occurs. The reserve also supports the largest known population of the Wimmera form of the Golden Sun Moth (*Synemon plana*). It is the only known site where both species are known to occur together. In addition, a new species of Grass Cicada has recently been discovered at the site, together with several species of very rare grassland plants including Rohrlach's Bluebush (*Maireana rohrlachii*) which is a nationally endangered plant.

The site represents a rare opportunity to conserve a valuable remnant of an endangered ecosystem which includes three other endangered species. The Golden Sun Moth is listed under the Flora and Fauna Guarantee Act (1988) and is considered to be nationally endangered.

2.0

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Environmental objective to be achieved

- To protect and conserve the Sun Moth Reserve as a valuable remnant of an endangered ecosystem which supports three endangered species.
- To maintain the ecological conditions that the Pale Sun Moth requires.
- To minimise the risk of destruction by fire.

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Permit requirement

A permit is required to construct a fence unless it is for the purposes of environmental management of the Sun Moth Reserve.

A permit is not required for the construction or carrying out of works which are required to be undertaken in accordance with the Management Plan for the Sun Moth Reserve.

A permit is not required for the removal, lopping or destruction of non-native vegetation, provided this is undertaken in accordance with the Management Plan for the Sun Moth Reserve.

4.0

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Decision guidelines

The responsible authority is to give consideration to the following matters prior to making a decision on a planning permit application:

- Whether the application is consistent with the Management Plan for the Sun Moth Reserve.
- The views of the Management Committee responsible for the Reserve.
- The views of the Department of Natural Resources and Environment as considered appropriate by the Responsible Authority.