

Use of more appropriate local data

in accordance with section 2.4.3 of the Environmental Outcomes Assessment Methodology

Case Number: 3190

PVP type : Development

Proposed development: To clear 1 hectare of native vegetation for grazing

Use of more appropriate local dataMade on (date) The date of the signature below.

The accredited expert recommends that more appropriate local data be substituted for the data in the PVP Developer in relation to:

The estimated percentage increase in population that can be expected in response to a proposed management actions, as measured by either an increase in the number of individuals, or habitat amount or key habitat feature.

Use of more appropriate local data made to the following Assessment Methodology:

Biodiversity and Threatened Species~~Salinity~~
~~Land and Soil~~
~~Water Quality~~

Reasons for use of more appropriate local data:

See Attachment 1

Assessment Protocols

Not applicable

Accredited Expert

Vanessa Allen (Biodiversity and Threatened Species)

Signed

**Acting General Manager
Southern Rivers Catchment
Management Authority**

Brett Miners

Signed

Note 1. Details of the use of more appropriate local data are required by Clause 29 Regulations to be published and any reports made publicly available.

Attachment 1 – Reasons for using more appropriate data

The area to be cleared is 1 hectare of Southern Turpentine Forest in moderate to good condition. The offset area of 32 hectares is Southern Turpentine Forest, Southern Lowland Wet Forest and Clyde Gully Wet Forest.

Outcomes of running the Threatened Species Tool within PVP developer have resulted in a red light due to:

1. The current response to management actions for Powerful Owl and Grey-headed Flying-fox.

The Accredited Expert is of the opinion that these red lights are unnecessary and that “more appropriate local data” should be used in this case, as described below. Note, all of the “more appropriate local data” used is based on revised prescriptions provided by the Department of Conservation and Climate Change (DECC), dated 9/10/2006. These revised response rates have not yet been incorporated into the Threatened Species Tool.

1. The current response to ‘domestic stock grazing exclusion’ by the Powerful Owl is a value of 2 in moderate to good condition vegetation. The revised response has a value of 10. This action will encourage over-storey regeneration. The benefit will be through the increase in habitat for prey.
2. The current response to ‘retention of all dead (and alive) timber’ by the Powerful Owl is a value of 0 in moderate to good condition vegetation. The revised response has a value of 10. This action is expected to have a positive effect through benefit to prey species.
3. The current response to ‘exclusion of fire’ by the Powerful Owl is a value of 0-1 in moderate to good condition vegetation. The revised response has a value of 10. This action is expected to assist in maintaining the structure of old growth forest and retain large hollow bearing trees.
4. The current response to ‘exclusion of fire’ by the Grey-headed Flying-fox is a value of 0-1 in moderate to good condition vegetation. The revised response has a value of 5. This action will assist development / retention of healthy canopy cover, including important rainforest species.
5. The current response to ‘domestic stock grazing exclusion’ by the Grey-headed Flying-fox is a value of 1-5 in vegetation in moderate to good condition. The revised response has a value of 5. This action will encourage canopy regeneration.

Recommendation:

Due to the above reasons, it is recommended that the revised response to management action values for the Powerful Owl and Grey-headed Flying-fox be used, thus making ‘on property’ offsets possible for the proposed clearing.

It is the opinion of the accredited expert that this proposal would maintain or improve environmental outcomes for all threatened species and that the Property Vegetation Plan is approved on this basis.