

# **ENVIRONMENTAL MANAGEMENT PLAN – 296 Tinderbox Road – November 2023**

## **NATURE CONSERVATION VALUES**

296 Tinderbox Road contains largely cleared land (FAG) with a small remnants of *Eucalyptus viminalis* grassy forest and woodland (DVG) (approx. 300m<sup>2</sup>) and *Allocasuarina verticillata* woodland (NAV) (approx. 400 m<sup>2</sup>) in the south east corner adjacent to the coastal reserve (Figure 1). The DVG community is dominated by white gums (*E. viminalis*) over an understorey of shrubs including blackwood (*Acacia melanoxylon*), prickly Moses (*A. verticillata*) and prickly beauty (*Pultenaea juniperina*) with a native grass understorey. The NAV is dominated by sheoak with a grassy understorey.

DVG is classified as being of 'high biodiversity value' under Table E10.1 of the Kingborough Interim Planning Scheme 2015 due to the habitat values for the endangered 40 spotted pardalote.

### ***Significant Fauna habitat***

Mature white gums (*E. viminalis*) provide some potential foraging habitat for the endangered 40-spotted pardalote (*Pardalotus quadragintus*). Forty spotted pardalotes records occur from the nearby hilltop approximately 1km to the north west. These species are listed under the *Threatened Species Protection Act 1995* and *Environmental Protection and Biodiversity Conservation (EPBC) Act 1999*. There are no large white gums in the remnant however smaller trees have the potential to grow into large trees.

The broad vegetation in the remnants provides marginal habitat for the eastern barred bandicoot (*Perameles gunnii*).

## **Management Objectives for site**

The following management objectives apply to the management of the native vegetation within the Conservation Zone:

- ◆ Protection and conservation of the natural systems and features including the diversity of species, habitats and communities;
- ◆ To protect the foraging habitat of the 40-spotted pardalote and eastern barred bandicoot;
- ◆ To maintain the structure of the forest and allow for regeneration of native species under the proposed management regime;
- ◆ To eradicate or control weeds and prevent any further introduction(s) of exotic species.

## **Management Prescriptions for the Conservation Zone**

### **Clearing of Vegetation**

- ◆ The small areas of remnant vegetation are to be retained (including shrubs and other understorey species). Some vegetation may be impacted in the course of maintaining boundary fences. Vegetation cleared during the process of "approved clearing" operations (such as shrubs, branches, trunks etc.) may be removed from, and used external to the intact vegetation.

### **Domestic Firewood**

No domestic firewood collecting should be undertaken within the lot.

### **Fencing**

- ◆ There are existing boundary fences occur around the lot. These fences can be maintained including vegetation within 2m of the fence or any vegetation that falls across the fence.
- ◆ The small remnants are not required to be fenced off as stock levels on the lot are low and the impacts on the very small remnants are minimal. Fencing off of remnants on this lot was not a condition of the subdivision approval.

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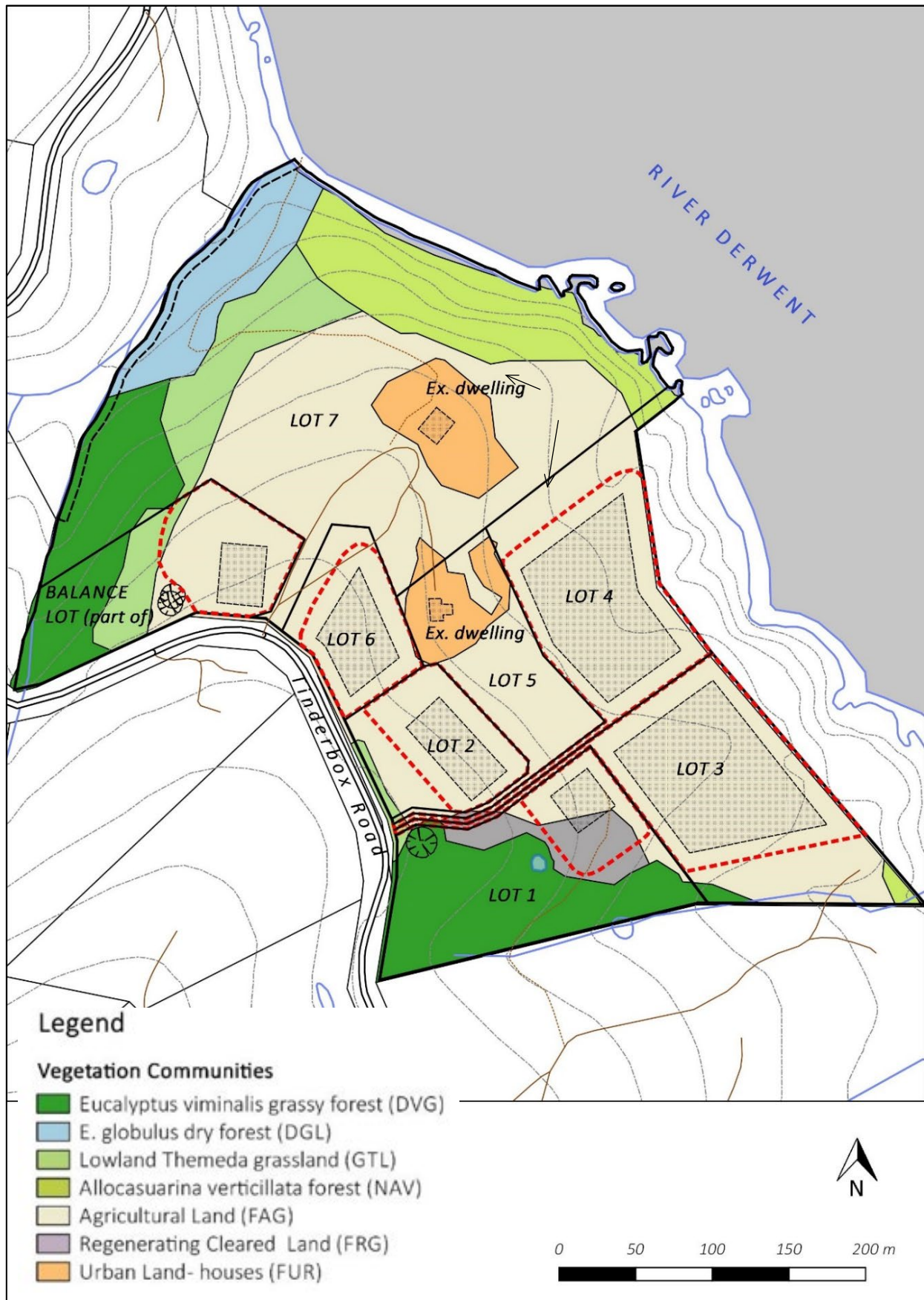


Figure 1 – Vegetation Communities present on Lot 3 (296 Tinderbox Road, Tinderbox).

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**Grazing**

Limited grazing occurs on the site. Grazing can continue on the site in current levels.

**Weed Control**

- ◆ No significant weed infestations were recorded on the site,
- ◆ Scattered blackberry plants occur in the gully to the south. The lot should be monitored for the appearance of weeds and any weeds controlled.
- ◆ Only approved herbicides that are recommended for the control of a target species are to be applied. The Owner will apply and dispose of herbicides in accordance with the manufacturer's recommendations.

**Fire**

- ◆ There are no fire restrictions applied to the land.

**Deleterious Activities**

- ◆ No activities (including, but not confined to, removal of soil, gravel or other natural resources, dumping of rubbish, general disturbance, etc.) which may be considered deleterious to the natural values on the site are to be carried out on the site.

**Vehicle Use**

All vehicles and machinery entering the site should be free of weeds to prevent the establishment of weeds and disease on the site.

Machinery should be unloaded on a hard surface where possible.

There are no restrictions on vehicle use across the remainder of the lot.

**Monitoring and Maintenance**

- ◆ If any declared weeds or environmental weeds are recorded during monitoring, they must be eradicated and all weed debris removed from site.

*Table 1- Summary of weed control measures.*

<b>WEED SPECIES</b>	<b>ACTION</b>	<b>TREATMENT/METHODOLOGY</b>	<b>OUTCOME</b>	<b>TIMING</b>	<b>PRIORITY</b>
<b>All weeds monitoring</b>	Monitor site for weeds	Undertake an annual inspection of the site to prevent establishment of any declared or environmental weed species on the site	Site remains weed free	Annually in spring/ summer	High

*NOTE: All herbicides used for weed control on site should be used as per label instructions and applied as per NRE weed control guidelines.*

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