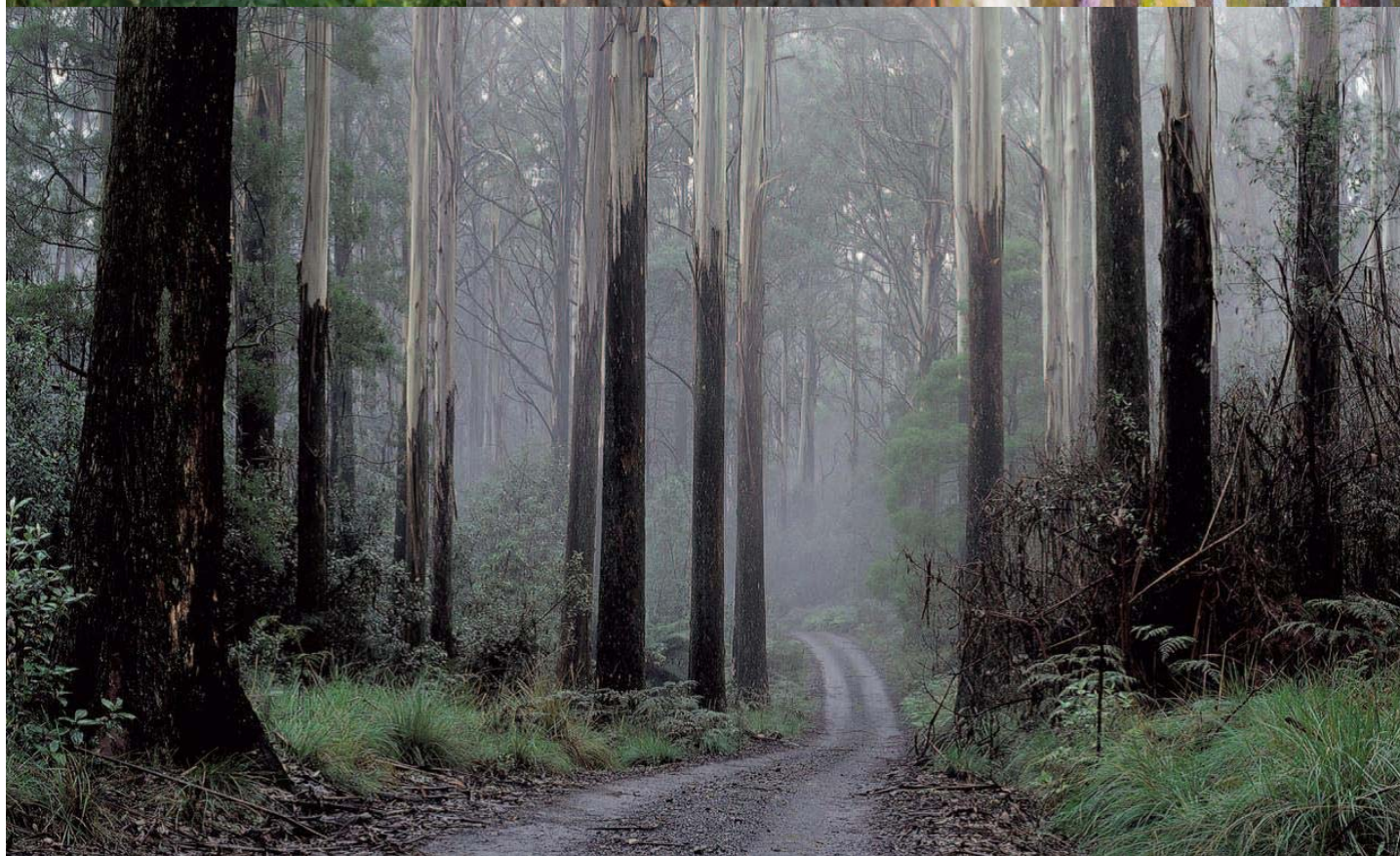


# Management Standards and Procedures for timber harvesting operations in Victoria's State forests 2014



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## Glossary

The first time a word from this glossary appears on each page of these Management Standards and Procedures, it has been highlighted in bold. In this document, unless the context requires otherwise terms used have the same meaning as expressed in the **Code** or as follows:

**'Action Statement'** means an Action Statement made under section 19 of the *Flora and Fauna Guarantee Act 1988*.

**'approved'** means a practice that is approved by the **Minister** or **delegate** unless otherwise stated.

**'Ash'** means Mountain Ash (*Eucalyptus regnans*), Alpine Ash (*Eucalyptus delegatensis*) and Shining Gum (*Eucalyptus nitens*).

**'basal area'** as per Code definition.

**'biodiversity'** as per Code definition.

**'Box Ironbark'** means forest characterised by a canopy of box, ironbark and gum-barked eucalypts, growing to 25 m in height, over a sparse understorey of wattles, small-leaved and prostrate shrubs, herbs and grasses. The main trees are White Box (*Eucalyptus albens*), Red Box (*Eucalyptus polyanthemos*), Red Ironbark (*Eucalyptus tricarpa*), Mugga Ironbark (*Eucalyptus sideroxylon*), Yellow Gum (*Eucalyptus leucoxylon*) and Red Stringybark (*Eucalyptus macrorhyncha*). In some areas they may grow with, or be replaced by, Yellow Box (*Eucalyptus melliodora*), Long-leaf Box, Silver Bundy (*Eucalyptus nortonii*), Forest Red Gum (*Eucalyptus tereticornis*), Coast Grey Box (*Eucalyptus bosistoana*), Gippsland Grey Box (*Eucalyptus bosistoana*), Blue Box (*Eucalyptus baueriana*) and Yellow Stringybark (*Eucalyptus muelleriana*).

**'buffer (strip)'** as per Code definition.

**'canopy'** as per Code definition.

**'Central Highlands FMAs'** means the Central FMA, the Central Gippsland FMA (the parts within the Central Highlands FMP) and the Dandenong FMA.

**'clearfall'** as per Code definition.

**'Code'** means the *Code of Practice for Timber Production 2014*.

**‘compartment’** means a specific area of **State forest** usually bounded by natural features. One compartment is often broken up into several coupes.

**‘confluent stream’** has the same meaning as **temporary stream**.

**‘cording’** means log material, eucalypt and non-eucalypt, with a **diameter** greater than 15cm placed in a corduroy fashion on **landings** and **snig tracks** to distribute machine loading over a larger area.

**‘coupe’** as per Code definition.

**‘coupe infrastructure’** as per **Code** definition.

**‘crown’** as opposed to Crown (the governing power of the state) and in the context of a tree means the main **canopy** of a tree, including the main branches and leaves. In the context of roading crown means the slope of a road surface to the outside for drainage.

**‘cultural heritage significance’** means aesthetic, archaeological, architectural, cultural, historical, scientific or social significance.

**‘dead’** tree in the context of Leadbeater’s Possum habitat means a tree that is obviously (physiologically) dead. It must be self-supporting (rooted into the ground) and would remain standing should any supporting material be removed. Dead trees must be **mature** and more than 6 m in height and greater than 1.5 m in diameter at breast height. Dead trees must be one of the **Ash** species and where species cannot be determined all dead eucalypts in areas known to be in an Ash area are assumed to be Ash.

**‘delegate’** as per Code definition for Minister’s delegates. For the Secretary’s delegates; delegated the powers functions and duties of the Secretary in or under relevant law.

**‘diameter’** is the width measurement of a tree or log. On a standing tree it is measured at 1.3 m above the upper ground level.

**‘drainage lines’** as per Code definition.

**‘ecological vegetation class’** or **‘EVC’** means an area delineated by DEPI that contains one or more native plant communities with similar floristic, life form and ecological characteristics and

represents a grouping of broadly similar environments such as biogeographic range, and although differing in species, have similar habitat and ecological processes operating.

**'even-aged'** forests or stands are predominantly of the one age. Usually originating as a result of a burn or timber harvesting activity.

**'exclusion area'** as per Code definition.

**'fauna'** as per Code definition.

**'filter strip'** as per Code definition.

**'flora'** as per Code definition.

**'floristic'** as per Code definition.

**'forest'** as per Code definition.

**'Forest Coupe Plan'** as per Code definition.

**'forest management area'** an FMA is a territorial unit for planning and management of State forests in Victoria. Currently Victoria is divided into 15 FMAs as defined in the *Forests Act 1958*.

**'forest type'** as per Code definition.

**'forwarding'** as per Code definition.

**'fuel hazard rating (high)'** means a high level of difficulty suppressing a bushfire at forest fire danger index <50.

**'fuel hazard rating (moderate)'** means a moderate level of difficulty suppressing a bushfire at forest fire danger index <50.

**'Gippsland FMAs'** means the Central Gippsland FMA and North East FMA (the parts within the Gippsland FMP) and the Tambo FMA.

**'gross coupe area'** as per Code definition.

**'growth stage'** is a system used to describe the life cycle of trees based mainly on **crowns** form – the main ones being **regeneration, regrowth, mature** and **senescent**.

**'habitat tree'** as per **Code** definition.

**'harvesting entity'** as per Code definition.

**'heathland'** ecosystems are characterised by a dense layer of small-leaved shrubs, usually 1-2 m tall, over a ground layer of sedges, coarse lilies, rope-rushes, prostrate shrubs and herbs. In most places there are occasional small, short-trunked, spreading trees, to 15 m tall, which may form a sparse **canopy** on deeper soils.

**'historic place'** means a building, a garden, a tree, the remains of a ship or part of a ship, an archaeological site, a precinct, a site or the land associated with any of these things that has **cultural heritage significance**.

**'hollow'** as per Code definition. However in the context of Leadbeater's Possum habitat hollows are cavities formed in the trunk or branches of a live or dead tree. They are formed in Ash eucalypt trees through a variety of processes but are generally related to ageing and decay, although physical injury and insect damage may also contribute. They vary in size, both in cavity opening diameter and cavity depth and volume, from small openings of 4 – 8 cm to very large with entrance diameters of 18 – 30 cm or more. Hollows must have an entrance diameter in excess of 4 cm and not have a height in excess of 30 m.

**'hollow bearing tree'** in the context of Zone 1A habitat means living **mature** or **senescent** trees of **Ash** eucalypt species containing hollows. Hollow bearing tree in the context of Zone 1B habitat means **dead** mature or senescent living trees of Ash eucalypt species containing hollows.

**'landing'** as per Code definition.

**'land manager'** means the government department, agency, corporation or statutory authority responsible for managing public land for or on behalf of the Crown.

**'land owner'** means the person who is the owner or authorised occupier of freehold land.

**'Leadbeater's Possum range'** means an area of approximately 70 x 80 km in the Central Highlands to the northeast of Melbourne and a small, lowland area east of Melbourne in the Yellingbo Nature Conservation Reserve, along the Cockatoo and Macclesfield Creeks (Menkhorst and

Lumsden 1995<sup>1</sup>; Harley et al. 2005<sup>2</sup>; Harley and Antrobus 2007<sup>3</sup>). Three distinct habitat types: montane ash forests (Mountain Ash *Eucalyptus regnans*, Alpine Ash *Eucalyptus delegatensis* and Shining Gum *Eucalyptus nitens* and adjacent areas of Cool Temperate Rainforest and riparian thickets); sub-alpine woodland (Snow Gum *Eucalyptus pauciflora*); and lowland floodplain forest (dominated by Mountain Swamp Gum *Eucalyptus camphora* in the Yellingbo Nature Conservation Reserve) (Harley 2004c<sup>4</sup>; Lindenmayer et al. 1989<sup>5</sup>). There are approximately 204,400 hectares of potential ash or Snow Gum woodland habitat within the range of Leadbeater's Possum, the majority of which is ash forest (96 %), with only 4 % Snow Gum woodland.

**'Management Standards and Procedures'** means the Management Standards and Procedures for **timber harvesting operations** in Victoria's State forests, 2014.

**'managing authority'** as per Code definition.

**'matting'** is smaller head material (branches), bark or other vegetation that is used to cover **cording** on **snig tracks** and **landings**.

**'mature'** is a growth stage of trees. Mature **Ash** species have the following characteristics, in order of assessment priority. Note that no single characteristic defines maturity on its own, although the first characteristic (apical dominance) holds the most significant assessment weight:

1. Lack of clear apical dominance within the upper **crown**
2. Presence of permanent shaping branches with **diameters** at least one third of the bole diameter at their junction with the bole (clear of collar)
3. Shaping branches are not related either to the presence of long term natural gap in the **canopy**, or to an open grown tree position. In the case of a natural gap, such branches often occur only on one side of the tree, and the 'assessment weight' given to this

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<sup>1</sup> Menkhorst, P. and Lumsden, L. 1995. Leadbeater's Possum. Pp 104–107 in Menkhorst, P. (ed.). *Mammals of Victoria: Distribution, Ecology and Conservation*. Oxford University Press, Melbourne.

<sup>2</sup> Harley, D.K.P., Worley, M.A. and Harley, T. K. 2005. The distribution and abundance of Leadbeater's Possum *Gymnobelideus leadbeateri* in lowland swamp forest at Yellingbo Nature Conservation Reserve. *Australian Mammalogy* 27: 7–15.

<sup>3</sup> Harley, D.K.P., and Antrobus, J. 2007. *Population Monitoring of Leadbeater's Possum at Yellingbo Conservation Reserve - 2005*. Unpublished Report for Parks Victoria.

<sup>4</sup> Harley, D.K.P. 2004c. A survey for Leadbeater's Possum *Gymnobelideus leadbeateri* in lowland swamp forest at Bunyip State Park. *Victorian Naturalist* 121: 158–163.

<sup>5</sup> Lindenmayer, D.B., Smith, A.P., Craig, S.A. and Lumsden, L.F. 1989. A survey of the distribution of Leadbeater's Possum, *Gymnobelideus leadbeateri* McCoy in the central highlands of Victoria. *Victorian Naturalist* 106: 174–178.

characteristic may need to be downgraded (i.e. the need for other indicators increases as part of the overall assessment)

4. The shaping branches contribute significantly to lateral **crowns** shape and may be competing with other shaping branches for tree height position, creating a rounded **crowns** appearance (related to (1) above)
5. Apical dominance will also cease at the shaping branch level (having reached maximum length), and can induce secondary (epicormic) branch development along shaping branches
6. Some branch death (dieback) and breakage is typical, but not a dominant feature. This loss of leaf area (photosynthetic capacity) can also induce secondary (epicormic) growth to replace lost photosynthetic capacity, and
7. **Diameters** of early mature trees may occur between 90 to 200 cm DBHOB, with typical heights of 50 to 100 m. Diameters of full mature trees may be expected between 150 to 300 cm, with typical heights of 60 to 100 m. This overlap of ranges between trees in different stages indicates why diameter and height are not good indicators of **growth stage**.

**'merchantable'** means a tree or part of a tree from which saleable forest produce can be obtained.

**'Minister'** as per **Code** definition.

**'mixed forest'**, means a structurally complex **forest** community characterised by an emergent **overstorey** of eucalypts with a 10–50% eucalypt cover (Radic et al. 1985) above an **understorey** of rainforest species. It is recognised as a distinct community from rainforest. Typical overstorey species are Mountain Ash (*Eucalyptus regnans*), Errinundra Shining Gum (*Eucalyptus denticulata*), Shining Gum (*Eucalyptus nitens*), Tingaringy Gum (*Eucalyptus glaucescens*) and, occasionally, Acacia species above an (often patchy), understorey of long-lived, fire-sensitive rainforest species, such as Myrtle Beech (*Nothofagus cunninghamii*), Southern Sassafras (*Atherosperma moschatum*), Blackwood (*Acacia melanoxylon*), Black Oliveberry (*Elaeocarpus holopetalus*) and Silver Wattle (*Acacia dealbata*) that often form a closed **canopy**. The composition of mixed forest varies across Victoria from east to west with a change in both the rainforest species and the eucalypt overstorey. In the east the rainforest species include Oliveberry and Southern Sassafras. To the west the composition changes: Oliveberry is found in East Gippsland only, Southern Sassafras

extends from East Gippsland to the Central Highlands and Myrtle Beech from the Central Highlands to the Otway Ranges. A similar pattern is seen in the eucalypt species with Cut-Tail Ash (*E. fastigata*) only in East Gippsland, Errinundra Shining Gum, Shining Gum and Tingaringy Gum (*Eucalyptus glaucescens*) from East Gippsland to the Central Highlands, and Mountain Ash from Gippsland to the Otway Ranges.

**'mixed species'** means mountain mixed species, alpine mixed species, foothill mixed species and coastal mixed species.

**'Montane Riparian Thicket (MRT)'** is defined as an area containing at least 40 % canopy cover of Mountain Tea-tree (*Leptospermum grandifolium*). Where other rainforest canopy species are present MRT is sometimes confused with **rainforest**. However areas with 40 % or more Mountain Tea-tree canopy cover are defined as MRT not rainforest. Key **understorey** species typically consist of a cover of 5 % Mountain Pepper (*Tasmania lanceolata*), 1 % Common Bird-orchid (*Chiloglottis gunnii s.l.*), 40 % Red-fruit Saw-sedge (*Gahnia sieberiana*) and Billabong Rush (*Juncus usitatus*), 1 % of at least 2 of either Mountain Club-sedge (*Isolepis subtilissima*) or tasman Flax-lily (*Dianella tasmanica*) or Forest Sedge (*Carex alsophila*), 20 % of at least 3 of either Common Finger-fern (*Grammitis Billardierei*) or Hard Water-fern (*Blechnum nudum*) or Mother Shield-fern (*Polystichum proliferum*) or fishbone Water-fern (*Blechnum wattsii*), 5 % Austral King-fern (*Todea Barbara*) or Soft Tree-fern (*Dicksonia Antarctica*), 1 % Kangaroo Fern (*Microsorium pustulatum ssp. Pustulatum*) or Alpine Filmy fern (*Hymenophyllum pelatum*) and 20 % Bryophytes/Lichens.

**'native forest'** as per **Code** definition.

**'native vegetation'** as per Code definition.

**'net coupe area'** as per Code definition.

**'net harvested area'** as per Code definition.

**'North East FMAs'** means the Benalla/ Mansfield FMA, the Central FMA and North East FMA (the parts within the North East FMP).

**'old growth'** means forest which contains significant amounts of its oldest growth stage - usually senescent trees - in the upper stratum and has been subject to any disturbance, the effect of which is now negligible. For a stand to qualify as old-growth, the regrowth growth stage, if present, must be sparse (less than 10% of the total crown cover of the stand). Negligibly disturbed forest is that in which disturbance is known to have occurred, but the disturbance is unlikely to

have altered the structure (growth stage and crown cover) or the usual species composition which characterises a given vegetation class; or, if the alteration did occur in the past, it is no longer measurable.

**'operator'** as per **Code** definition.

**'outrows'** means roughly parallel, narrow corridors within a coupe from which all trees are harvested to allow access and egress by the harvesting machinery.

**'overstorey'** as per Code definition.

**'overwood'** means **mature** trees that are taller than trees at a lower level.

**'permanent road'** as per Code definition.

**'permanent stream'** as per Code definition.

**'permeability (high)'** means soils with high permeability and low potential for overland flow are soils which are able to directly absorb large quantities of water without producing any significant run-off. The soils will be generally well structured with a friable surface and a high organic matter content.

**'permeability (low)'** means soils with low permeability and high potential for overland flow are soils which will not readily absorb heavy falls of rain nor small surface flows of water. The soils will be generally poorly structured with poorly defined aggregation.

**'Planning Standards'** means Appendix 5 the Planning Standards for timber harvesting operations in Victoria's State forests 2014.

**'pool'** as per Code definition.

**'protect historic fabric'** means leave all artefacts in situ and all historic features in an undisturbed state.

**'rainfall erosivity'** as per Code definition.

**'rainforest'** as per Code definition. It is recognised as a distinct community from **mixed forest**.

**'rare'** in so far as it relates to biodiversity means a group of species that are very uncommon, scarce, or infrequently encountered.



**‘regeneration’** means the renewal or re-establishment of **native forest** flora by natural or artificial means following disturbance such as a timber harvesting operation or fire. Regeneration is also a **growth stage** of trees. Eucalypt seedlings that haven’t reached reproductive maturity (typically less than 10 years old) are classified as regeneration.

**‘regrowth’** is a growth stage of trees. Regrowth eucalypts have narrow, conical **crowns** (pointed) with relatively high individual crown densities. The majority of branches lie at an acute angle to the main stem and overall height is still increasing.

**‘regularly used sites (Regent Honeyeater)’** – a site known to have been used by Regent Honeyeaters at some time in at least three of the past six years.

**‘Recovery Team (Regent Honeyeater)’** means a team of experts established to guide, evaluate, review progress, and implement recommendations which may arise from research under the Regent Honeyeater **Action Statement**.

**‘regional forest agreement’** as per **Code** definition.

**‘rehabilitation’** as per Code definition.

**‘reproductive maturity’** means the growth stage when an organism can reproduce. In the case of trees it means when a tree can set enough seed to repopulate the area occupied by the parent tree if the parent tree were removed. **Ash** species typically reach reproductive maturity after 10 years of age.

**‘restricted access’** means catchments managed by agreement between Melbourne Water and DEPI.

**‘retained trees’** as per Code definition.

**‘riparian vegetation’** as per Code definition.

**‘river health’** as per Code definition.

**‘road construction’** means works that involve the construction of a new section or new road.

**‘rotation’** as per Code definition.

**'run-off (with regard to road construction)'** means a short graded channel angled away from road edges to divert road drainage water off the road into undisturbed vegetation. Sometimes called a mitre drain.

**'salvage harvesting operation'** as per Code definition.

**'sanctioned'** as per Code definition.

**'Secretary'** as per Code definition.

**'seed tree'** as per Code definition.

**'seed tree harvesting'** as per Code definition.

**'selective harvesting'** as per Code definition.

**'senescent'** is a **growth stage** of trees. Senescent eucalypts are characterised by dead branches and declining **crown** leaf area, with the trunk of the tree likely to contain burls and bumps. The top of the tree is invariably broken off with the remaining crown more than 95 % secondary, being composed of branches of epicormic origin.

**'shelterwood coupes'** as per Code definition.

**'significant road improvement operations'** means operations on a road that improve the class of the road and/or alter the original footprint of the road, requiring removal of **native vegetation** greater than the following thresholds:

- 0.5 ha of native vegetation in an EVC with Bioregional Conservation Status of Endangered, Vulnerable or Rare: and
- 1 ha of native vegetation in an EVC with Bioregional Conservation Status of Depleted or Least Concern.

In general these works include such operations as major resurfacing, major corner widening, significant bridge or other stream crossing structure works, including bridge replacement.

**'silviculture'** as per Code definition.

**'Sites of Significance for Rainforest'** means areas depicted by DEPI in a corporate spatial layer which includes the most significant rainforest stands defined as Sites of Significance for Rainforest.

**'snigging'** as per Code definition.

**'snig track'** as per Code definition.

**'soil erodibility'** as per Code definition.

**'stand'** as per Code definition.

**'State forest'** as per Code definition.

**'statute'** law made by a law making body and expressed in a formal document.

**'stocking'** as per Code definition.

**'temporary effluent'** has the same meaning as **temporary stream**.

**'temporary road'** as per **Code** definition.

**'temporary stream'** as per Code definition.

**'tending'** as per Code definition.

**'thinning'** as per Code definition.

**'timber'** as per Code definition.

**'timber harvesting operation'** as per Code definition.

**'understorey'** means the layer of vegetation that grows below the **canopy** formed by the tallest trees in a **forest**.

**'uneven-aged'** forests or stands are where at least two distinct age groups of trees are present.

**'verified'** means verified by DEPI according to established survey standards.

**'water supply protection area'** as per Code definition.

**'waterway'** as per Code definition.

**'wetland'** as per Code definition.

**'wildlife'** means wildlife as defined in the *Wildlife Act 1975*.

## Acronyms

ASL	above sea level
B	buffer
CAR	comprehensive, adequate and representative reserve system
cm	centimetres
DBHOB	diameter at breast height (1.3m) over bark
DC	designated catchment identified in a forest management plan
DEPI	Victorian Department of Environment and Primary Industries
EVC	ecological vegetation class
F	filter strip
FMA	forest management area
FMP	forest management plan
FMZ	forest management zone
GMZ	general management zone
GRU	geographic representation unit
ha	hectares
HEMS	high elevation mixed species forest
km	kilometres
LFP	Long Footed Potoroo
m	metres
mm	millimetres
RFA	regional forest agreement
SAP	special area plan
SMZ	special management zone
SPZ	special protection zone
SWSC	special water supply catchment

# 1. Introduction

## 1.1 Scope

- 1.1.1.1 The Management Standards and Procedures apply to all commercial **timber harvesting operations** conducted in Victoria's **State forests** where the **Code** applies.

## 1.2 Role

- 1.2.1.1 This document provides standards and procedures to instruct managing authorities, harvesting entities and **operators** in interpreting the requirements of the Code.
- 1.2.1.2 These Management Standards and Procedures do not take the place of the mandatory actions in the Code.
- 1.2.1.3 Where there is a conflict between the Code and these Management Standards Procedures, the Code shall prevail.

## 1.3 Application

- 1.3.1.1 Notwithstanding clause 1.2.1.3, operations that comply with these Management Standards and Procedures are deemed to comply with the Code.
- 1.3.1.2 Requests for exemptions or temporary variations to these Management Standards and Procedures will demonstrate to the satisfaction of the **Minister** or **delegate** that they are consistent with the Operational Goals and Mandatory Actions of the Code.

## 1.4 Procedure for seeking exemptions or temporary variations

- 1.4.1.1 Appendix 1 Approval Request Form and any other required or supporting information should be submitted to the Minister or delegate where an exemption or temporary variation to these Management Standards and Procedures is sought.
- 1.4.1.2 The Minister or delegate will consider the request, seeking additional information where required, and respond by providing a signed approval request form to the submitter.
- 1.4.1.3 Where the request is not **approved**, the response will include a justification of the decision.
- 1.4.1.4 The Minister or delegate will maintain a register of the outcomes for all exemption or temporary variation requests.

## 1.5 Review of Management Standards and Procedures

1.5.1.1 Situations where amendments to the Management Standards and Procedures may be required include:

- (a) a **statute** is created or amended;
- (b) a **regional forest agreement** is created or amended;
- (c) government policy is created or changed;
- (d) the **Code** is revised;
- (e) a forest management plan is created or changed;
- (f) an **Action Statement** or Flora and Fauna Guarantee Order made under the *Flora and Fauna Guarantee Act 1988* is created or changed;
- (g) other subordinate instruments are created or changed;
- (h) DEPI policy, guidelines and procedures are created or changed;
- (i) there is new scientific knowledge;
- (j) technical advancements are made;
- (k) community needs or values have changed; or
- (l) there is ministerial direction to make a change.

1.5.1.2 The **Minister** for Environment and Climate Change may conduct a review of these Management Standards and Procedures at any time and make changes as required to improve the environmental performance of **timber harvesting operations** in **State forest**.

1.5.1.3 A review of these Management Standards and Procedures will involve consultation with stakeholders by the Minister for Environment and Climate Change.

1.5.1.4 These Management Standards and Procedures are valid until completion of a review or until otherwise notified by the Minister for Environment and Climate Change.

## 2. Planning and Record Keeping

### 2.1 FMZ and planning information

- 2.1.1.1 When planning **timber harvesting operations**, the **managing authority** will refer to the FMZ100 geospatial layer published on the DEPI website and Corporate Geospatial Data Library for locations and information associated with FMZs.
- 2.1.1.2 Where an SPZ or an **exclusion area** within an SMZ is based on a modelled value or incorrectly mapped geographic feature and is determined not to exist in the field or is incorrectly located, application may be made to the **Secretary** (or **delegate**) prior to commencement of the timber harvesting operation to convert an exclusion area based on a modelled value incorrectly mapped geographic feature to GMZ.
- 2.1.1.3 Where evidence of a value that requires protection via the establishment or amendment of an SPZ or SMZ is found in the field application must be made to the Secretary or delegate prior to commencement of the timber harvesting operation to create or amend an SPZ or SMZ in accordance with Appendix 5 the Planning Standards. SMZ applications must be accompanied by an SMZ plan and must be complied with during timber harvesting operations.

### 2.2 Communication and engagement

- 2.2.1.1 The **managing authority** must make maps and schedules of **coupes** that have been selected for **timber harvesting operations** and associated access roading available for public scrutiny prior to commencement of the operations. This information must provide:
  - (a) clear maps showing the location of coupes and major access roading (including extensions or upgrading of the **permanent road** network); and
  - (b) approximate timing and duration of timber harvesting operation schedules.

2.2.1.2 Consult the following parties during the establishment or amendment of plans, allowing adequate time to ensure interests are considered and operational arrangements are resolved prior to commencement of operations:

- (a) relevant bee keepers or bee keeping associations;
- (b) relevant DEPI regions regarding roading, burning and other relevant land management activities;
- (c) relevant water authorities when applying chemicals in a declared **special water supply catchment**; and
- (d) relevant water supply authorities when coupes are proposed to occur within **special water supply catchments** subject to special area plans in the Benalla-Mansfield FMA and **North East FMAs**; and
- (e) Melbourne Water regarding any timber harvesting operations which have potential to impact on the Water Resource Values within the Bunyip River, Tarago River, Thomson River and Yarra Tributaries **State forests**.

## 2.3 Forest Coupe Plans

2.3.1.1 **Forest Coupe Plans** prepared for timber harvesting operations must:

- (a) state the net area that is planned to be harvested or tended;
- (b) state the start date and season during which operations are scheduled to occur;
- (c) identify the silvicultural systems or **tending** methods to be employed;
- (d) identify requirements for the location\*, design, construction, maintenance and use of roads, and closure of **temporary roads**;
- (e) identify requirements for the design, siting\*, construction, use, and **rehabilitation** of log **landings** and dumps and, where necessary, siting and rehabilitation measures for major **snig tracks**;
- (f) describe **regeneration** procedures to be applied;
- (g) identify and describe management actions for all relevant **coupe** values specified within the Code, these Management Standards and Procedures and the forest management zoning scheme;
- (h) describe measures employed to protect **biodiversity** such as:
  - I. **habitat tree** retention;

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\* The location of temporary roads and **coupe infrastructure** may be specified in the field and added subsequently to the commencement of operations.



- II. provision for the continuity and replacement of old hollow-bearing trees within the harvestable area; and
  - III. retention of long-lived **understorey** species in appropriate numbers and configurations to allow for the regeneration of the vegetation types that existed within the coupe before the timber harvesting operation commenced.
- (i) describe soil erosion hazard classes present within the coupe and measures employed to protect and rehabilitate soils and to maintain water quality and **river health**.

2.3.1.2 **Forest Coupe Plans** must include a map which clearly and accurately identifies:

- (a) the net area that is planned to be harvested;
- (b) areas within and adjacent to a coupe that are to be excluded from harvesting and associated activities, or to which special prescriptions apply (including **biodiversity** protection or habitat enhancement, water quality and aquatic habitat protection, landscape protection, or cultural heritage sites and places); and
- (c) **waterway**, historic tramway and water race crossing locations.

2.3.1.1 Forest Coupe Plans prepared for **road construction** or **significant road improvement operations** also identify:

- (a) the class of road to be constructed / improved;
- (b) maximum clearing width;
- (c) sections of the road subject to narrowed or increased easements;
- (d) methods and location of proposed crossings and drainage structures; and
- (e) the FMZs impacted upon and any requirements relevant to approvals associated with roading operations within SMZ and SPZ.

## 2.4 **Coupe Size and configuration**

2.4.1 Clearfall, seed tree or shelterwood 1 coupes

2.4.1.1 The maximum size of **clearfall, seed tree or shelterwood 1 coupes** is 40 ha **net harvested area**.

2.4.1.2 The maximum aggregated size of coupes that contain clearfall, seed tree or shelterwood 1 is 120 ha net harvested area within a 5 year period.

## 2.4.2 Shelterwood 2 coupes

2.4.2.1 **Shelterwood 2 coupes** may exceed 40 ha **net harvested area** if adequately stocked with eucalypts that are 5 or more years old.

## 2.4.3 Thinning coupes

2.4.3.1 The maximum size of a **thinning coupe** is 120 ha net harvested area.

## 2.4.4 Single tree selection coupes

2.4.4.1 Single tree selection coupes may be of any size.

## 2.4.5 Uneven-aged coupes

2.4.5.1 The maximum size of an **uneven-aged coupe** is 120 ha net harvested area.

2.4.5.2 No gaps or patches created by seed tree operations are to be more than 20 ha in area.

2.4.5.3 The cumulative area of gaps between 1 and 20 ha must comprise no more than 33 % of the net harvested area.

2.4.5.4 More than 66 % of the net harvested area must comprise areas stocked by basal area retention with the balance stocked with regeneration.

## 2.4.6 Salvage coupes

2.4.6.1 Salvage coupes may exceed standard area limits in accordance with:

- (a) the fire salvage harvesting requirements in clause 8.1.3.1; or
- (b) an **approved** variation associated with a special harvesting plan.

## 2.4.7 All coupe types

2.4.7.1 20 m is the minimum width of vegetation to be retained between **coupe** aggregates that have both been harvested within the last 5 years.

2.4.7.2 Incorporate adjacent partially stocked or unstocked areas in the coupe for **regeneration** provided that the coupe is within the coupe size limit.

## 3. Water Quality, River Health and Soil Protection

### 3.1 Waterway classification

3.1.1.1 Use the following categories when determining **buffer** (B) and filter (F) widths for **waterways** within and immediately adjacent to each **coupe**. Aids to the identification of each class of waterway are provided in the Code Glossary.

- (a) **Permanent streams, pools and wetlands.**
- (b) **Temporary streams.**
- (c) **Drainage lines.**

### 3.2 Soil Erosion and Water Quality Risk Assessment

#### 3.2.1 Statewide

3.2.1.1 Conduct field assessments to determine the soil erosion hazard and soil **permeability** classifications for an area proposed for any soil disturbing **timber harvesting operations** as follows.

3.2.1.2 Collect soil profile samples that reflect the variety of soils represented within the coupe.

Note - Significant changes in **forest** structure and composition often indicate a variation in soil type.

3.2.1.3 Score each soil factor (see Appendix 2 Table 1 (Soil susceptibility to breakdown) and Table 2 (Soil permeability) for each horizon within the soil profile to the anticipated depth of disturbance.

3.2.1.4 Calculate the soil susceptibility to breakdown rating for horizons A and B (and C if likely to be disturbed in operations) using Appendix 2 Table 1 (Soil susceptibility to breakdown).

3.2.1.5 Calculate the soil permeability rating for horizons A and B (and C if likely to be disturbed in operations) using Appendix 2 Table 2 (Soil permeability).

3.2.1.6 Calculate the soil erosion site factor rating for the site using Appendix 2 Table 3 (Soil erosion site factor). Use Appendix 2 Figure 1 Rainfall erosivity contours in non-SI units for Victoria to determine the erosivity index.

- 3.2.1.7 Calculate the **soil erodibility** classification for horizons A and B (and C if likely to be disturbed in operations) using Appendix 2 Table 4 (Soil erodibility classification).
- 3.2.1.8 Calculate the soil erosion hazard classification for horizons A and B (and C if likely to be disturbed in operations) using Appendix 2 Table 5 (Soil erosion hazard classification).
- 3.2.1.9 Calculate the soil **permeability** classification for horizons A and B (and C if likely to be disturbed in operations) using Appendix 2 Table 6 (Soil permeability classification).
- 3.2.1.10 Calculate the overall soil category for horizons A and B (and C if likely to be disturbed in operations) using Appendix 2 Table 7 (Overall soil category).
- 3.2.1.11 Use the overall soil category for the horizon with the highest category to determine water quality risk as shown in table 8 below.

Table 8 Water quality risk.

Overall Soil Category	Water Quality Risk
L	Low water quality risk
M	Moderate water quality risk
H	High water quality risk
VH	Very High water quality risk

### 3.3 Waterway Protection

#### 3.3.1 Statewide

- 3.3.1.1 Apply appropriate protection to class of **waterway** as outlined in table 9 below.

Table 9 Minimum widths in metres for buffers and **filter strips** applicable to various waterway categories, in relation to water quality risk and slope.

Waterway Class	Sites with low or moderate water quality risk		Sites with high or very high water quality risk	
	Slope 0-30°	Slope 0-20°	Slope 21° - 30°	
1. Pools, permanent streams and wetlands	20 m B	30 m B	40 m B	
2. Temporary streams	10 m F	10 m B + 10 m F	20 m B	
3. Drainage lines	10 m F	10 m F	15 m F	

Notes:

- Slope is the average slope of the **coupe** area in the vicinity of the water body.
- Buffers and filter strips must be applied to each waterway class regardless of the origins of the channelling.
- The width of buffer areas and filter strips must be measured in the horizontal plane, from the edge of the saturated zone (at time of harvesting) or channel (whichever is greater), on each side of the waterway.

3.3.1.2 Apply appropriate protection to class of **waterway** as outlined in table 10 below for **coupes** in catchments up to 1 km upstream of **verified** and potential Spotted Tree Frog sites or coupes in Barred Galaxias and Mountain Galaxias SMZs where specified in section 4.2.

Table 10 Minimum widths in metres for **buffer** strips and **filter strips** applicable to various waterway categories, in relation to water quality risk and slope for coupes in catchments up to 1 km upstream of known Spotted Tree Frog sites or coupes in Barred Galaxias and Mountain Galaxias SMZs where specified in section 4.2.

Waterway Class	Sites with low or moderate water quality risk	Sites with high or very high water quality risk	
	Slope 0-30°	Slope 0-20°	Slope 21° - 30°
1. Pools, permanent streams and wetlands	30 m B	40 m B	50 m B
2. Temporary streams	20 m B + 10 m F	20 m B + 20 m F	30 m B + 20 m F
3. Drainage lines	10 m F	10 m F	15 m F

### 3.3.2 Bendigo FMA

- 3.3.2.1 **Drainage lines** are considered to be present if banks and/or eroded sections greater than 30 cm deep and greater than 10 m long exist. Distinctive **riparian vegetation** such as River Red Gum (*Eucalyptus camaldulensis*) will generally be absent. Where sections meeting these criteria occur within 50 m, the interconnecting depression is treated as part of the drainage line.
- 3.3.2.2 Machinery movement within 10 m of depressions occurring above drainage lines will be directed along the contour.

### 3.3.3 Mid Murray FMA

- 3.3.3.1 Exclude **timber harvesting operations** within 60 m from the high bank of the Murray River.
- 3.3.3.2 Exclude **timber harvesting operations** within 40 m from the high bank of the Gunbower Creek and the Ovens River.
- 3.3.3.3 A 20 m **buffer** applies to main rivers, anabranches, lakes, billabongs and lagoons that maintain permanent open water at minimum river flows.
- 3.3.3.4 When water is present, a 10 m buffer applies to **temporary effluent** and/or **confluent streams**.
- 3.3.3.5 When water is absent, a 10 m filter applies to temporary effluent and/or confluent streams.
- 3.3.3.6 Temporary effluent and/or confluent streams have sharply defined channels, relatively deep flowing water and overland flow in the immediate vicinity during flood.
- 3.3.3.7 If distinctive **riparian vegetation** is present and wider than 2.2.1.1, buffers and filters are measured from the edge of the distinctive riparian vegetation.

## 3.4 Slope

### 3.4.1 General slope restrictions

- 3.4.1.1 Exclude **timber harvesting operations** from slopes over 30 degrees.
- 3.4.1.2 Up to 10% of the net harvest area of any coupe can contain areas greater than 30 degrees, where the risk of mass soil movement has been managed accordingly.
- 3.4.1.3 Exclude **timber harvesting operations** from slopes over 25 degrees in the East Gippsland FMA in areas with granite-based soils.

## 3.5 Water supply protection areas

- 3.5.1.1 Apply the slope limits, seasonal closures, buffer and filter strip widths and other relevant management actions specified in Appendix 3 Table 11 (Water supply protection areas) for timber harvesting operations and associated roading and **regeneration** in **water supply protection areas**.
- 3.5.1.2 Refer to table 2 in Appendix 5 the Planning Standards for management actions that apply to water supply protection area SMZs in the Benalla-Mansfield FMA, the East Gippsland FMA and Midlands FMA.

- 3.5.1.3 Obtain approval from the **Minister** or **delegate** in accordance with section 1.4 for any timber harvesting operations that are not conducted in accordance with clauses 3.5.1.1 or 3.5.1.2.
- 3.5.1.4 Special water supply catchments and water supply protection areas not listed in Appendix 3 Table 11 (Water supply protection areas) or table 2 in Appendix 5 the Planning Standards do not require protection in addition to existing Code requirements.
- 3.5.1.5 In addition to Appendix 3 Table 11 (Water supply protection areas), in the Bunyip, Thomson and Tarago **special water supply catchments** and the Yarra Tributaries **State forests** the area harvested must not exceed the following limits measured as a rolling average:
- (a) Thomson - Ash **forests** 150 ha/year, **Mixed species** forests 15ha/year;
  - (b) Tarago - Ash forests 55 ha/year, Mixed species forests 23ha/year;
  - (c) Yarra Tributaries – Ash forest 52 ha/year, Mixed species forests 15 ha/year;  
and
  - (d) Bunyip – Ash forest 15 ha/year, Mixed species forests 15 ha/year.
- 3.5.1.6 In addition to Appendix 3 Table 11 (Water supply protection areas), harvesting in the Learmonth Creek special water supply catchment must not exceed 7 ha per annum in Ash forests or 3 ha per annum in Mixed species forests, averaged over the previous 10 year period.

## 4. Biodiversity

### 4.1 Habitat Retention

#### 4.1.1 Statewide

4.1.1.1 Retain **habitat trees** in accordance with the FMA summary provided in Appendix 3 Table 12 (Habitat tree prescriptions).

4.1.1.2 Trees in **buffers** or other **exclusion areas** that have been extended beyond minimum required widths can contribute to habitat tree retention requirements.

#### 4.1.2 Benalla/Mansfield FMA and North East FMA

4.1.2.1 When selecting habitat trees, prioritise live hollow-bearing trees where they are present and trees of younger age classes that are likely to develop hollows in the longer term.

4.1.2.2 Where possible retain dead trees for habitat trees.

4.1.2.3 Retain habitat trees adjacent to areas of high value habitat and areas most easily protected from damage during harvesting and **regeneration** operations.

4.1.2.4 Habitat trees may be retained in groups/patches dispersed across the coupe.

4.1.2.5 **Seed trees** may be counted as habitat trees.

#### 4.1.3 Bendigo FMA and Box-Ironbark forests in the Midlands FMA.

4.1.3.1 Permanently retain:

(a) all trees (both standing dead or living) greater than 20 cm DBHOB with visible hollows where safe and practicable to do so. These trees may count towards retention requirements in clause (b) and (c);

(b) at least 10 living trees per hectare between 30 cm and 39.9 cm DBHOB;

(c) where they exist:

i). 2 living trees per hectare between 40 cm and 49.9 cm DBHOB inclusive;  
and

ii). 2 living trees per hectare between 50 and 59.9 cm DBHOB inclusive.

non-**merchantable** trees with healthy **crowns** should be preferentially retained;



- (d) all trees greater than 60 cm DBHOB in high quality sawlog harvesting operations;
- (e) all trees greater than 40 cm DBHOB in low quality sawlog and firewood harvesting operations;
- (f) within SMZ's all trees greater than 40 cm DBHOB in high and low quality sawlog and firewood harvesting operations;
- (g) all standing dead trees greater than 40 cm DBHOB;
- (h) all living Yellow Box, Fryers Range Scentbark and Bealiba Ironbark trees. These trees may count towards retention requirements.

4.1.3.2 A whole of **coupe** approach should be adopted (numbers averaged over coupe area) to ensure that the best **habitat trees** are retained, including where these occur in groups.

4.1.3.3 Firewood harvesting within a SMZ must be managed to ensure coarse woody debris levels are not reduced below pre-harvest levels.

4.1.3.4 All log sections larger than 40cm **diameter** with hollows larger than 10cm diameter must be retained.

4.1.3.5 The period between the next and subsequent sawlog harvesting operations will be at least 25 years to allow recruitment across all habitat classes. Habitat trees intended for permanent retention will not be permanently tagged or labelled. It is expected that these trees will be evident from their form.

#### 4.1.4 Central Highlands FMAs

4.1.4.1 When selecting habitat trees, prioritise hollow-bearing trees where they are present and trees most likely to develop hollows in the short term.

4.1.4.2 Scatter habitat trees across the timber harvesting coupe in mixed-species **forest**.

4.1.4.3 Where possible, retain potential hollow-bearing ash eucalypts in clumps to increase their protection from exposure, windthrow and fire.

4.1.4.4 No gap between retained vegetation is to be greater than 150 m.

4.1.4.5 Retain habitat trees where they can be most easily protected from damage during harvesting and site preparation treatment.

#### 4.1.5 East Gippsland FMA and Gippsland FMAs

- 4.1.5.1 When selecting **habitat trees**, prioritise old living trees with a range of hollow sizes. Where these are absent or not present in sufficient numbers, prioritise trees that are old enough to develop hollows during the next 50 years.
- 4.1.5.2 Stags and younger, smaller trees may be counted as habitat trees if trees of the type described in 3.1.5.1 are absent or not present in sufficient numbers.
- 4.1.5.3 Where possible, retain habitat trees in small clusters which include younger **regrowth** and **understorey**.
- 4.1.5.4 Distribute habitat tree clusters across the **coupe** with consideration of the proximity of other retained vegetation.

#### 4.1.6 Horsham FMA

- 4.1.6.1 Retain trees currently being utilised by **wildlife** as a priority over potential habitat trees and dead trees.
- 4.1.6.2 Habitat trees;
  - (a) are large actively growing trees with a spreading form; and/or
  - (b) have hollows present and forming.
- 4.1.6.3 Trees growing in ephemeral **wetlands** and within 20 m of the edge of the wetland may only be harvested using single tree selection. A 20 m **buffer** from the water line or saturated zone, wherever it occurs at the time of harvesting, also applies.

#### 4.1.7 Midlands FMA, except the Box Ironbark forests

- 4.1.7.1 In the non **Box Ironbark forests** habitat tree numbers in Appendix 3 Table 12 (Habitat tree prescriptions) are the maximum required.
- 4.1.7.2 Prioritise retention of hollow trees or gum species as habitat trees.

#### 4.1.8 Mid Murray FMA

- 4.1.8.1 Habitat tree requirements in Appendix 3 Table 12 (Habitat tree prescriptions) are the minimum requirement.
- 4.1.8.2 When selecting habitat trees, prioritise hollow-bearing trees where they are present and trees most likely to develop hollows in the short term.

4.1.8.3 In addition to habitat tree requirements in Appendix 3 Table 12 (Habitat tree prescriptions), retain all trees known to be used for nesting by significant fauna (e.g. Superb Parrot and Regent Parrot).

4.1.8.4 Retain all naturally fallen wood and any dead standing trees with hollows.

#### 4.1.9 Otway FMA

4.1.9.1 **Habitat tree** numbers in Appendix 3 Table 12 (Habitat tree prescriptions) are a minimum requirement.

4.1.9.2 Retain existing and potential habitat trees in regularly configured clusters or on the edges of **coupes**.

4.1.9.3 Design coupe boundaries and habitat tree clusters so there is no more than 200 m between areas of retained habitat.

4.1.9.4 Where located on or adjacent to a coupe boundary, habitat patches are not included in the net harvest area of adjoining coupes.

#### 4.1.10 Portland FMA

4.1.10.1 Habitat trees:

- (a) are living;
- (b) have a DBHOB greater than 30 cm;
- (c) are fully **mature**;
- (d) have existing hollows (in a minimum of 50% of trees retained for habitat); and
- (e) cater for identified key species needs.

4.1.10.2 Prioritise retention of habitat trees:

- (a) greater than 80cm **diameter**;
- (b) in clusters rather than scattered throughout the coupe;
- (c) located more than 20 m of any road, track or coupe boundary likely to be used as a fire break; and
- (d) located in places that extend or link **filter strips**, streams or other retained areas.

4.1.10.3 Retain all dead trees if they contain hollows and are greater than 50 cm DBHOB. Dead trees are not counted in the minimum habitat tree requirements.

## 4.2 Fauna

- 4.2.1.1 Apply management actions for rare and threatened fauna identified within areas affected by timber harvesting operations as outlined in Appendix 3 Table 13 (Rare or threatened fauna prescriptions).

## 4.3 Flora

- 4.3.1.1 Apply management actions for rare and threatened flora identified within areas affected by **timber harvesting operations** as outlined in Appendix 3 Table 14 (Rare or threatened flora prescriptions).

## 4.4 Vegetation communities

### 4.4.1 Box Ironbark

- 4.4.1.1 In the **Gippsland FMAs** exclude selective harvesting from **Box Ironbark** forests typically containing Forest Red Gum (*Eucalyptus tereticornis*), Yellow Box (*Eucalyptus melliodora*), Coast Grey Box (*Eucalyptus bosistoana*) and Red Ironbark (*Eucalyptus tricarpa*). Silvicultural practices that promote regeneration of these species is permitted.
- 4.4.1.2 In the East Gippsland FMA exclude selective harvesting from Box Ironbark forests typically containing Red Ironbark (*Eucalyptus tricarpa*), Gippsland Grey Box (*Eucalyptus bosistoana*), Red Box (*Eucalyptus polyanthemus*), Blue Box (*Eucalyptus baueriana*) and Yellow Stringybark (*Eucalyptus muelleriana*). The use of seed-tree regeneration systems is permitted to restore the original species mix when combined with:
  - a) cutting stumps of desired species to a maximum height of 30 cm, to encourage coppice growth;
  - b) supplementary planting and sowing where necessary;
  - c) removing unproductive trees of the less-preferred species to remove overwood competition; and
  - d) thinning of advanced regrowth.

### 4.4.2 Heathland

- 4.4.2.1 Avoid **road construction** across areas of **heathland** or within 40 m of heathlands unless no reasonable **alternative** exists.
- 4.4.2.2 In the Gippsland FMAs, exclude Wet Heathland, Clay Heathland and Riparian Scrub Mosaic EVCs from harvesting. Protect these heathland EVCs with a 40 m **buffer**.

4.4.2.3 In the East Gippsland FMA and Otway FMA where evidence of heathland is found in the field and it isn't already classified as SPZ, application must be made to the **Secretary** or **delegate** prior to commencement of the timber harvesting operation to create an SPZ in accordance with table 7 in Appendix 5 the Planning Standards.

#### 4.4.3 Montane Riparian Thicket

4.4.3.1 In the Tambo FMA protect small **stands** of **MRT** between 0.01 ha and 0.5 ha and less than 10 m wide with a 10 m **filter strip** and stands of MRT wider than 10 m with a 20 m wide filter strip.

4.4.3.2 In all other FMAs apply the **heathland** prescriptions listed above in 3.4.2.

4.4.3.3 MRT stands must contain at least 40 % **canopy** cover of Mountain Tea-tree (*Leptospermum grandifolium*) and up to two key **understorey** species from the MRT definition in the Glossary. Gaps in the Mountain Tea-tree canopy may occur at intervals up to 10 m in length. Discrete areas of Mountain Tea-tree having canopy gaps greater than 10 m are to be treated as individual stands.

#### 4.4.4 Oldgrowth

4.4.4.1 Within the **Leadbeater's Possum range** apply a 100 m buffer around all stands of modelled **Ash** old growth forest that are depicted in the DEPI **old growth** spatial layer (MOG2009.shp) and verified during field assessment by the Managing Authority or DEPI to be Ash type forest.

#### 4.4.5 White Cypress Pine, Buloke, Grey Box, Yellow Box and Grey Box vegetation communities

4.4.5.1 In the Mid Murray FMA, exclude timber harvesting operations within any White Cypress Pine (*Callitris glaucophylla*), *Buloke*, Grey Box (*Eucalyptus macrocarpa*), Yellow Box (*Eucalyptus melliodora*) and Grey Box vegetation communities.

#### 4.4.6 Snow Gum and Swamp Gum

4.4.6.1 For vegetation communities dominated by Snow Gum (*Eucalyptus pauciflora*) on Mt Cole and Swamp Gum (*Eucalyptus ovata*) near Enfield in the Midlands FMA that aren't already classified as SPZ, application must be made to the Secretary or delegate prior to commencement of the timber harvesting operation to create an SPZ in accordance with table 7 in Appendix 5 the Planning Standards.

#### 4.4.7 Rainforest canopy species

- 4.4.7.1 **Rainforest** canopy species are defined as shade tolerant tree and vine species which are able to regenerate below an undisturbed canopy, or in small canopy gaps resulting from locally recurring minor disturbances, such as isolated windthrow or lightning strike, which are part of the **rainforest** ecosystem. Such species are not dependent on fire for their **regeneration**.
- 4.4.7.2 In East Gippsland, Warm Temperate Rainforest **canopy** species are: Lilly Pilly (*Acmena smithii*), Kanuka (*Tristaniopsis laurina*), Sweet Pittosporum (*Pittosporum undulatum*), Blackwood (*Acacia melanoxylon*), Blue Olive-berry (*Elaeocarpus reticulatus*), Muttonwood (*Myrsine howittiana*), Jungle Grape (*Cissus hypoglauca*), Boobiella (*Myoporum insulare*) and Yellow-wood (*Acronychia Ablongifolia*).
- 4.4.7.3 In East Gippsland, Cool Temperate Rainforest canopy species are: Southern Sassafras (*Atherosperma moschatum*), Black Olive-berry (*Elaeocarpus holopetalus*), Blackwood (*Acacia melanoxylon*), Gippsland Waratah (*Telopea oreades*), Privet Mock-olive (*Notelaea ligustrina*), Banyalla (*Pittosporum bicolor*), Goonmirk Rocks Errinundra Plum Pine (*Podocarpus sp. aff. Lawrencei*) and Errinundra Pepper (*Tasmannia xerophila subsp. robusta*).
- 4.4.7.4 In the **Central Highlands FMAs** and Central Gippsland FMA, Cool Temperate Rainforest canopy species are: Myrtle Beech (*Nothofagus cunninghamii*), Southern Sassafras (*Atherosperma moschatum*), Blackwood (*Acacia melanoxylon*), Banyalla (*Pittosporum bicolor*), Mountain Pepper (*Tasmannia lanceolata*) and Mountain Tea-tree (*Leptospermum grandifolium*).
- 4.4.7.5 In the Central Gippsland FMA, Warm Temperate Rainforest canopy species are: Sweet Pittosporum (*Pittosporum undulatum*), Muttonwood (*Myrsine howittiana*) and Blackwood (*Acacia melanoxylon*).
- 4.4.7.6 In the Otway's, Cool Temperate Rainforest canopy species are: Myrtle Beech (*Nothofagus cunninghamii*) and Blackwood (*Acacia melanoxylon*).
- 4.4.7.7 In all areas, forest **stands** that are dominated by single (contain over 50%), non-diverse stands of the following species and which contain few other rainforest characteristics, are not considered rainforest: Blackwood (*Acacia melanoxylon*), Mountain Teatree (*Leptospermum grandifolium*), Sweet Pittosporum (*Pittosporum undulatum*), Errinundra Pepper (*Tasmannia xerophila subsp. robusta*) or Mountain Pepper (*Tasmannia lanceolata*).
- 4.4.7.8 Eucalypts are not classified as broad-leaved rainforest species and therefore Eucalypts do not contribute to the projected foliage cover. Therefore **mixed forest** is not considered to be rainforest.

#### 4.4.8 Rainforest field recognition and delineation

- 4.4.8.1 **Rainforest** is recognised in the field as forest where the projected foliage cover of the broadleaved tree **canopy** is greater than 70 % and is contributed by 1 or more of the canopy tree species listed above in sections 4.4.6.2 to 4.4.6.6 and where section 4.4.6.7 is not met.
- 4.4.8.2 Projected foliage cover is the proportion of ground covered by the vertical projection of foliage and branches from rainforest canopy trees. Any potential contribution of **understorey** species such as tree ferns is not counted toward assessment of projected foliage cover.
- 4.4.8.3 Linear **stands** are defined as stands of rainforest which are elongated and which are between 20 m and 40 m wide. Linear stands of rainforest usually occur along **drainage lines** or small streams. Linear stands may be “overshadowed” by eucalypts from the adjoining eucalypt forest.
- 4.4.8.4 The minimum area for recognition of a rainforest stand is 0.1 ha and the minimum narrowest width is 20 m. (i.e. 20 m by 50 m).
- 4.4.8.5 Special care is required when assessing the presence and extent of rainforest where disturbance such as fire has temporarily removed the rainforest canopy or has created temporary canopy gaps. In cases where the canopy disturbance is less than ten years old<sup>6</sup> and further guidance as to the boundary of rainforest is required, the ‘differential species approach’ is to be used (Differential species keys for the delineation of rainforest boundaries can provide reference photos)<sup>7</sup>.
- 4.4.8.6 Where the rainforest canopy is absent and there is little or no evidence of the **regeneration** of a rainforest canopy after 10 years following disturbance the ‘differential species approach’ should not be used to identify rainforest and the stand should no longer be considered to be rainforest.
- 4.4.8.7 Where the ‘differential species approach’ is utilised, the rainforest boundary is the point where the number of rainforest species equals the number of eucalypt forest species i.e. the line along which the **floristic** signals are of equal strength. This approach would be used where the rainforest canopy tree cover reduces gradually from 70% projected foliage cover. (gradual transition is a transition from 70% rainforest species projected foliage cover to 70% non-rainforest species projected foliage cover over a distance greater than approximately 10 meters).

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<sup>6</sup> While the rainforest might not have recovered sufficiently to meet the >70% projected foliage cover criterion within 10 years of disturbance, there will be sufficient evidence to indicate whether rainforest canopy species are regenerating in a manner likely to result in the re-establishment of rainforest as they mature. In cases where rainforest is likely to re-establish the differential species approach should be used to identify the boundary with the adjoining forest and the stand should be protected as if it were rainforest.

<sup>7</sup> Cameron D. (2011) A Field Guide to Rainforest identification in Victoria. Department of Sustainability and Environment.

#### 4.4.9 Rainforest protection measures

4.4.9.1 Protect all rainforest from **timber harvesting operations** as follows:

- (a) Exclude non linear **stands** that are 0.1 ha or more in size but less than 0.4 ha from **timber harvesting operations**. These stands do not require a **buffer**.
- (b) Exclude linear stands that are at least 0.1 ha but are less than 0.2 ha from timber harvesting operations. These stands do not require a buffer.
- (c) Exclude linear stands that are at least 0.2 ha but are less than 0.4 ha from timber harvesting operations. Protect these stands with a 20 m buffer.
- (d) Exclude all **rainforest** stands (including linear stands) equal to or exceeding 0.4 ha from timber harvesting operations. Protect these stands with a 40 m buffer except for rainforest stands in the **Central Highlands FMAs** and the **Gippsland FMAs** where 3.4.8.2 below must be complied with.
- (e) Distribute slash away from retained rainforest stands or buffers.

4.4.9.2 In areas categorised as being of National, State or Regional significance in the **Sites of Significance for Rainforest** spatial layer where evidence of rainforest is found in the field and it isn't already classified as SPZ, application must be made to the Secretary or delegate prior to commencement of the timber harvesting operation to create a SPZ in accordance with table 6 in Appendix 5 the Planning Standards.

### 4.5 Pests, weeds and diseases

#### 4.5.1 Diseases

4.5.1.1 Minimise the risk of introduction or movement of Cinnamon Fungus (*Phytophthora cinnamomi*) and Root Rot (*Armillaria*) from known infected areas, into uninfected areas by:

- (a) washing machinery before moving into uninfected areas;
- (b) restricting activities where the movement of soil or gravel is likely to cross from infected sites into healthy vegetation;
- (c) minimising the relocation or movement of infected gravel or soil during road and track construction or maintenance works, or logging operations;
- (d) restricting or controlling drainage water run-off from roads and tracks away from healthy vegetation;
- (e) testing gravel from infected areas and using only uncontaminated gravel in uninfected areas; and



- (f) cleaning and disinfecting vehicles, machinery, tools and equipment used in infected areas.

4.5.1.2 Minimise the spread of Myrtle Wilt (*Chalara australis*) when operating in areas where it is known to exist by:

- (a) protecting individual Myrtle Beech (*Nothofagus cunninghamii*) trees;
- (b) sterilising equipment with anti-fungal agent or warm water and soap prior to moving into a new area;
- (c) pruning Myrtle Beech (*Nothofagus cunninghamii*) that are subject to ongoing damage by vehicles; and
- (d) immediately treating wounds on Myrtle Beech (*Nothofagus cunninghamii*) (including those left by pruning) with a commercial, waterproof wound sealant.

#### 4.5.2 Weeds

4.5.2.1 Conduct a pre-harvest assessment to determine the type and extent of weeds on the **coupe** and on associated access roads.

4.5.2.2 Conduct a post-harvest assessment to determine the type and extent of weeds on the coupe and associated access roads in the first spring after completion of site preparation and establishment and during the **stocking** survey.

4.5.2.3 Where the assessments identify the timber harvesting operation has introduced weeds, prepare a weed management plan and implement a weed control program.

4.5.2.4 Record any areas to be treated on a map in the **Forest Coupe Plan** and mark in the field as necessary prior to treatment.

## 5. Other values

### 5.1 Historic Places

- 5.1.1.1 Manage **historic places** in accordance with management actions specified in Appendix 3 Table 15 (Management of historic places).
- 5.1.1.2 Where '**protect historic fabric**' is specified as a management action, leave all artefacts in situ and all historic features in an undisturbed state.
- 5.1.1.3 Manage unrecorded tramways or water races as follows:
- (a) apply a **filter strip** of a minimum 5 m each side of the linear feature, measured from the edge of the linear feature's earthworks;
  - (b) minimise the number of crossings;
  - (c) only authorise vehicle and machinery crossings at sites that minimise disturbance to earthworks associated with the linear feature; and
  - (d) leave moveable artefacts within the tramway filter in situ.
- 5.1.1.4 Seek appropriate cultural heritage advice before undertaking works that may adversely affect a historic place. Ensure that relevant permits and consents are obtained where required.
- 5.1.1.5 Protect the historic fabric and report unrecorded historic places discovered in the course of timber harvesting planning or operations to the relevant DEPI District Office.

### 5.2 Huts

- 5.2.1.1 Manage huts in accordance with table 16 below.

Table 16 North East FMA huts requiring special management.

Hut name	Management action
Blair's – Simmonds Gap Hut	50 m buffer.
Craig Hut	200 m buffer.
CRB Hut (Old Logging Camp)	Protect historic fabric, 20 m buffer.
Dunstan Logging Huts	15 m buffer.
Evans Creek Hut	20 m buffer.
Flying Swagman's Hut	Protect historic fabric, 20 m buffer.
Gibson Old Hut	Protect historic fabric, 20 m buffer.
Hodgkin Hut	Protect historic fabric, 20 m buffer.
Pinnibar (Gibson) Hut	20 m buffer.
Rogers Creek, 2 huts	Protect historic fabric, 20 m buffer.
Tomahawk Hut	20 m buffer.
Upper Jamieson Hut	Maintain historic fabric, 50 m buffer.
Upper Murray Ski Club Hut (Lind Lodge)	50 m buffer.
Whealers Creek Hut	50 m buffer.

## 5.3 Landscape

### 5.3.1 Central Highlands FMAs

5.3.1.1 Retain all **mature** trees within 20 m of the Monda Track.

5.3.1.2 Apply a 50 m **buffer** either side of La La Falls walking track.

5.3.1.3 Apply a 50 m buffer either side of Island Creek walking track and a 100 m buffer around the Ada Tree.

#### *Foreground (0 – 500 m)*

5.3.1.4 Within 500 m of the scenic drives and designated lookouts listed in table 9 in Appendix 5 the Planning Standards, manage **timber harvesting operations** to ensure landscape alterations are temporary, subtle and not evident to the casual observer.

5.3.1.5 Screen timber harvesting operations (except **selective harvesting** operations) and new road alignments from view. Use a minimum 20 m vegetation buffer with particular emphasis on the sensitive landscape features listed in table 9 in Appendix 5 the Planning Standards.

#### *Middleground (500 m – 6.5 km)*

5.3.1.6 In the middle ground, between 500 m and 6.5 km, seen from the features listed in table 9 in Appendix 5 the Planning Standards:

- (a) manage timber harvesting operations to ensure landscape alterations are only subtly apparent within 5 years of the operation; and
- (b) shape, position and time timber harvesting operations and new roads to minimise their visual impact.

### 5.3.2 East Gippsland FMA

5.3.2.1 Refer to section 6.1 and table 9 in Appendix 5 the Planning Standards for prescriptions applicable to landscape management SMZs.

#### *Foreground (0 – 500 m)*

5.3.2.2 Within 500 m of scenic drives and designated lookouts listed in Appendix 3 Table 17 (Landscape management prescriptions) manage timber harvesting operations to ensure landscape alterations are temporary, subtle and not evident to the casual observer.

5.3.2.3 Screen **timber harvesting operations** (except **selective harvesting** operations) and new road alignments from view. Use a minimum 20 m vegetation **buffer**

with particular emphasis on the sensitive landscape features listed in Appendix 3 Table 17 (Landscape management prescriptions).

*Middleground (500 m – 6.5 km)*

5.3.2.4 In the middle ground, between 500 m and 6.5 km, seen from the features listed in Appendix 3 Table 17 (Landscape management prescriptions):

- (a) manage timber harvesting operations to ensure landscape alterations are only subtly apparent within 2 years of the operation; and
- (b) shape, position and time timber harvesting operations and new roads to minimise their visual impact.

*Background ridgelines*

5.3.2.5 Design timber harvesting operations so that **clearfall** and skyline 'notches' are not apparent from the scenic drives and designated lookouts listed in Appendix 3 Table 17 (Landscape management prescriptions).

5.3.3 Gippsland FMAs

5.3.3.1 Refer to section 6.1 and table 9 in Appendix 5 the Planning Standards for prescriptions applicable to the landscape management SMZ.

5.3.4 Midlands FMA

5.3.4.1 Refer to section 6.1.4.1 in Appendix 5 the Planning Standards for prescriptions applicable to the landscape management SMZ.

*Foreground (0 – 500 m)*

5.3.4.2 Within 500 m of scenic drives and designated lookouts listed in Appendix 3 Table 17 (Landscape management prescriptions) manage timber harvesting operations to ensure landscape alterations are temporary, subtle and not evident to the casual observer.

5.3.4.3 Screen timber harvesting operations (except selective harvesting operations) and new road alignments from view. Use a minimum 20 m vegetation buffer with particular emphasis on the sensitive landscape features listed in Appendix 3 Table 17 (Landscape management prescriptions).

### *Middleground (500 m – 6.5 km)*

5.3.4.4 In the middle ground, between 500 m and 6.5 km, seen from the features listed in Appendix 3 Table 17 (Landscape management prescriptions):

- (a) manage **timber harvesting operations** to ensure landscape alterations are only subtly apparent within 2 years of the operation; and
- (b) shape, position and time timber harvesting operations and new roads to minimise their visual impact.

### 5.3.5 Mid Murray FMA

5.3.5.1 Refer to section 6.1 and table 9 in Appendix 5 the Planning Standards for prescriptions applicable to the landscape management SMZ.

### 5.3.6 North East FMAs

5.3.6.1 Refer to section 6.1 and table 9 in Appendix 5 the Planning Standards for prescriptions applicable to the landscape management SMZ.

5.3.6.2 In the middle ground from the features listed in Appendix 3 Table 17 (Landscape management prescriptions) design timber harvesting operations and new roads to minimise their visual impact.

## 5.4 Giant trees

5.4.1.1 In East Gippsland FMA and Tambo FMA, protect all living trees equal to or greater than 4 m DBHOB (giant trees) from the direct effects of timber harvesting operations and **regeneration** burning.

5.4.1.2 Where possible incorporate giant trees into retained habitat patches.

5.4.1.3 Include all giant trees in the Gippsland Giant Tree Register maintained by DEPI.

## 5.5 Apiary

### 5.5.1 Bendigo FMA

5.5.1.1 When planning harvesting in patches of summer-flowering Red Ironbark **stands**, ensure that potential short-term flowering reductions resulting from harvesting are not concentrated in time or location.

## 5.5.2 Gippsland Forest Apiary Plan Area

- 5.5.2.1 Within a 1km radius of Apiary Zone 1 sites (sites of high importance to the apiary industry), manage timber harvesting operations to:
- (a) maximise the proportion of older age stands;
  - (b) retain at least 66% of **State forest** at more than 40 years of age;
  - (c) retain at least 66% of Yellow Stringybark (*Eucalyptus muelleriana*) and Red Box (*Eucalyptus polyanthemos*) **stands** in **State forest** in the **mature** and/or over-mature age class; and
  - (d) retain all individual Blue Box (*Eucalyptus baueriana*) trees.

## 5.6 Recreation

- 5.6.1.1 Exclude timber harvesting operations within 40 m of developed recreation facilities not already included in the FMZ scheme.
- 5.6.1.2 In the **Central Highlands FMAs, Gippsland FMAs**, Midlands FMA and **North East FMAs** refer to section 7.11 and table 10 in Appendix 5 the Planning Standards for prescriptions applicable to recreation SMZs.

## 5.7 Research

- 5.7.1.1 In the Gippsland FMAs, Midlands FMA and North East FMAs refer to table 11 in Appendix 5 the Planning Standards for prescriptions applicable to research SMZs.
- 5.7.1.2 In Mid Murray FMA, exclude **timber harvesting operations** that are incompatible with the objectives for **approved** research projects, until such time as the areas are no longer required.
- 5.7.1.3 In the Central Highlands FMA, exclude timber harvesting operations within 50 m of registered ANU Monitoring sites at which long term ecological monitoring is being conducted by Professor David Lindenmayer.

## 5.8 Fuel Hazard ratings in Fire Management Zones

- 5.8.1.1 The scheduling of timber harvesting operations and planned burning should occur to ensure that areas are **clearfall** or seed tree harvested less than 12 months prior to planned burning.
- 5.8.1.2 Failure to comply with clauses 5.8.1.3 through to 5.8.1.6 may result in DEPI undertaking planned burning in the **coupe**. Where this occurs, the **harvesting entity** is responsible for ensuring **regeneration** standards are met post planned burning.

- 5.8.1.3 The time frame for ensuring that the overall **fuel hazard ratings** are met commences from coupe completion (i.e. not temporary closure). A maximum of 2 years from coupe commencement is allowed if temporary clearances are applied to a coupe.
- 5.8.1.4 In Asset Protection Zones defined in the *Code of Practice for Bushfire Management on Public Land 2012*:
- (a) The overall fuel hazard rating for a harvested coupe must be less than or equal to moderate:
    - I. during harvesting if harvesting is conducted during the fire season; and
    - II. within 12 months of harvesting.
  - (b) **Clearfall** and seed tree harvesting is not permitted in more than 1 ha of the **gross coupe area**.
  - (c) In any five year period the area harvested using **thinning** or **selective harvesting** must not exceed 5 % of the GMZ or SMZ in that Asset Protection Zone measured as a rolling average from 1 July 2012.
- 5.8.1.5 In Bushfire Management Zones defined in the *Code of Practice for Bushfire Management on Public Land 2012*:
- (a) In any five year period the area harvested using clearfall or **seed tree** harvesting must not exceed 1 % of the GMZ or SMZ in that Bushfire Management Zone measured as a rolling average from 1 July 2012.
  - (b) The overall **fuel hazard rating** for a clearfall or seed tree harvested **coupe** must be less than or equal to high within 12 months of harvesting.
  - (c) In any five year period the area harvested using thinning or selective harvesting must not exceed 4 % of the GMZ or SMZ in that Bushfire Management Zone measured as a rolling average from 1 July 2012.
  - (d) Thinned or selectively harvested coupes will be burnt by DEPI as part of future planned burns. These burns will be conducted at least 18 months post harvest.
- 5.8.1.6 In areas within 1.5km of private property in a Landscape Management Zone defined in the *Code of Practice for Bushfire Management on Public Land 2012* the overall fuel hazard rating for a harvested coupe must be less than or equal to high within 12 months of harvesting.

## 6. Roding

### 6.1 Road planning

- 6.1.1.1 Plan new roads and major road upgrades to minimise construction through SMZ, SPZ, wet, unstable areas, and slopes greater than 30 degrees.
- 6.1.1.2 Application may be made to the **Minister** or **delegate** to obtain approvals for roding activities conducted in SPZ in accordance with section 1.4.
- 6.1.1.3 Seek engineering advice for road alignments traversing cross slopes of 30 degrees or greater or 25 degrees and greater in areas of high soil erodability.
- 6.1.1.4 Identify the intended class of a new road or road upgrade in accordance with the appropriate service function description in Appendix 4 Table 18 (Road classification system).
- 6.1.1.5 Design new roads and road upgrades to conform to the geometric design standards in Appendix 4 Table 19 (Guidelines to the main geometric design standards – unsealed roads) for the intended road class.

#### 6.1.2 Clearing Widths

- 6.1.2.1 Minimum clearing widths for roads are specified in Appendix 4 Table 20 (Minimum clearing widths (m) required for typical **road construction**).
- 6.1.2.2 When planning clearing widths for road intersections on **permanent roads** include the minimum formation width plus any additional width required for the construction of batters.
- 6.1.2.3 Where a slashed verge is necessary, plan clearing widths for permanent roads sufficiently wide to enable efficient control of unwanted **regrowth**.
- 6.1.2.4 Limit clearing widths to those specified in Appendix 4 Table 20 (Minimum clearing widths (m) required for typical road construction) plus any additional width required to construct batters.

### 6.2 Road construction

- 6.2.1.1 Undertake road construction when rainfall and soil conditions minimise the risk of erosion and impact on water quality, and when soil moisture is adequate to achieve compaction and stabilisation of the sub-grade.
- 6.2.1.2 Clear road alignments prior to road formation.
- 6.2.1.3 For permanent roads, remove all stumps, logs and other debris from within the formed width of the road site.



- 6.2.1.4 Where **road construction** requires the removal of topsoil in large quantities maintain the topsoil in a stockpile where practicable, clear of logging debris for use in batter stabilisation, **snig track rehabilitation** or other **coupe infrastructure** rehabilitation.
  - 6.2.1.5 Create table drains by extending the road when it is formed, and not by subsequent excavation.
  - 6.2.1.6 Limit earthworks to the least possible to achieve the road design specification.
  - 6.2.1.7 At the completion of **permanent road** construction operations, notify DEPI of the location of the road (so that the road may be included on the DEPI Road Register).
- 6.2.2 Fill Batter Construction
- 6.2.2.1 Prevent fill batters from covering the base of live trees.
  - 6.2.2.2 Only use clean and weed free mulch in batter rehabilitation works.
  - 6.2.2.3 Use engineer **approved** methods of mechanical consolidation of fill batters.
- 6.2.3 Surfacing
- 6.2.3.1 Consolidate sub-grades before placing pavement material.
  - 6.2.3.2 Consolidate and level the base course material prior to placing the wearing course material.
  - 6.2.3.3 On permanent roads use surfacing materials appropriate to passenger vehicles and **timber harvesting operations**.
- 6.2.4 Road Drainage
- 6.2.4.1 The maximum distance between drainage structures for road grade and soil erosion hazard is specified in Appendix 4 Table 21 (Maximum distance between drainage structures).
  - 6.2.4.2 Construct cross-drains at an angle sufficient to discharge any water from the surface of the road.
  - 6.2.4.3 On soils of high erosion hazard, use temporary sediment traps to prevent erosion during road construction.

6.2.4.4 Appropriate discharge areas for drainage include:

- (a) a strip of undisturbed vegetation at least 20 m wide;
- (b) a rock spill; or
- (c) some other structure that dissipates the velocity of drainage flows.

6.2.4.5 Place drainage structures approximately 20 m from permanent or **temporary streams**, to allow discharge onto undisturbed vegetation and to maximise the flow distance between the drainage outlet and the **waterway**.

6.2.4.6 Within 20 m of a permanent or temporary stream:

- (a) use **crowns** or cross fall techniques to drain roads into undisturbed vegetation; or
- (b) pass drainage through an appropriate sediment control structure such as a sediment pond or silt trap before entering a permanent or temporary stream.

6.2.4.7 Construct table drains to:

- (a) allow water to flow, without ponding;
- (b) include **run-offs** of sufficient length to allow the table drain and run-offs to be cleaned;
- (c) be supported by rock or otherwise stabilised in soils of a high erosion hazard; and
- (d) have silt traps constructed at the end if discharging directly into a stream or **wetland buffer**.

## 6.2.5 Culverts

6.2.5.1 Culverts used in **permanent roads** are a minimum of 375 mm in **diameter**.

6.2.5.2 Culverts used in **temporary roads** are a minimum of 300 mm in diameter.

6.2.5.3 All culverts are designed to withstand a 1 in 10 year rainfall event.

6.2.5.4 Construct culverts in catchment areas exceeding 100 ha in accordance with engineering advice.

6.2.5.5 On **drainage lines**, stream and river crossings or soils of High Erosion Hazard place sandbags, **timber**, concrete or rock at the head of the culvert and at the point of discharge to hold the culvert in place and protect it from erosion.

6.2.5.6 Include a road sump for all culverts on Class 5C and higher roads.

- 6.2.5.7 If constructed of concrete, have a minimum cover of 600 mm as measured from the road surface to the top of the pipe and a maximum cover as specified in the Installation of Steel-Reinforced Concrete Drainage Pipelines, Concrete Pipe Association of Australasia.
- 6.2.5.8 If constructed of a material other than concrete, have a minimum cover over the pipe as recommended in the manufacturer's specifications.
- 6.2.5.9 On **permanent streams**, include a fish ladder if the **diameter** of the culvert is greater than 750 mm.
- 6.2.5.10 Protect any fill face upstream or downstream of a culvert in a way that prevents erosion.
- 6.2.5.11 Ensure culverts do not project above the bed of a **waterway** in a way which may prevent the passage of aquatic fauna.
- 6.2.5.12 Where culvert construction diverts water from its natural course, return water to its natural course over a flume, rock spill, or other hard surface.

## 6.2.6 Bridges

- 6.2.6.1 Design bridges in accordance with the *DSE Bridge Policy 2007*.
- 6.2.6.2 Design bridges to prevent constriction of any clearly defined channel.
- 6.2.6.3 Source earth borrow from outside waterway **buffers**.
- 6.2.6.4 Ensure that excavations, sills, abutments, stringers and girders are made or placed above the high watermark of the stream, **wetland** or **drainage line**.
- 6.2.6.5 Protect bridges from erosion by use of natural groundcover, a retaining wall, a bulkhead or a rock surface.
- 6.2.6.6 Only construct temporary crossings to carry machinery during bridge construction if the bed of the stream, wetland or drainage line is capable of bearing the weight of that machinery without being damaged.
- 6.2.6.7 Temporary crossings to carry machinery during bridge construction:
  - (a) include a corduroy crossing of logs;
  - (b) are adequately drained, along with any access tracks, when construction is complete; and
  - (c) are removed and rehabilitated on completion of works.

## 6.2.7 Fords

6.2.7.1 The base and entry points of fords are constructed of rock, concrete, heavy **timber** or other erosion-resistant material.

6.2.7.2 Fords are only as wide as the crossing place will allow.

6.2.7.3 Ensure fords do not project above the bed of a **waterway** in a way which may prevent the passage of aquatic fauna.

## 6.3 Road Maintenance

6.3.1.1 Breach at regular intervals any soil windrow erected on the outside of a road.

6.3.1.2 Maintain drainage structures free of debris.

## 6.4 Road Rehabilitation

6.4.1.1 Close **temporary roads** (including removal of all bridges, crossings and culverts on streams or **drainage lines**) as soon as possible after harvesting and/or **regeneration** is complete in all **coupes** that use the road.

6.4.1.2 Drain the approach to any bridge, culvert or log fill crossing that has been removed to restrict soil movement into a stream or waterway.

6.4.1.3 Use an effective barrier to close to all vehicles temporary roads that will not be used to access a coupe for a period of 12 months or more.

## 7. Timber Harvesting

### 7.1 Coupe Management

#### 7.1.1 Coupe Boundary

- 7.1.1.1 The **coupe** boundary must be able to be identified in the field and must reflect the mapped coupe boundary on the **sanctioned Forest Coupe Plan**.
- 7.1.1.2 Where a coupe boundary shown in a Forest Coupe Plan is mapped to a geographic feature and the actual location of that geographic feature does not match the mapped location, the coupe boundary may be moved a maximum of 50 m from the mapped boundary to align with the actual location of the intended boundary feature. If the distance exceeds 50 m then the Forest Coupe Plan Map must be amended to reflect the actual coupe boundary.
- 7.1.1.3 Where the coupe boundary abuts non-**State forest** land tenures, the **managing authority** must consult with the adjoining **land managers / land owners** and agree on the location of the mapped coupe boundary in the field.

#### 7.1.2 Exclusion areas

- 7.1.2.1 **Timber harvesting operations** must be excluded from:
  - (a) SPZs;
  - (b) areas of SMZs where timber harvesting operations are excluded;
  - (c) **buffers** and other **exclusion areas** created in accordance with these Management Standards and Procedures; and
  - (d) within 10 m of vertical or near vertical sided gullies with a depth of half a metre or more that are actively eroding (or within 20 m where slope exceeds 20 degrees) in the Bendigo FMA.
- 7.1.2.2 Where an exclusion area is based on an incorrectly mapped geographic feature or value, the exclusion area should be centred on the actual location of the feature or value in the field not the previously mapped location.
- 7.1.2.3 Exclusion areas must be protected from damage during rough heaping or windrowing operations.

#### 7.1.3 Operations in buffers

- 7.1.3.1 Trees can only be harvested within buffer areas if sanctioned for safety purposes.

- 7.1.3.2 Machinery is to be excluded from buffers except where involved in the construction of a sanctioned stream crossing or when using an established stream crossing.
- 7.1.3.3 Keep fill, harvesting debris and drainage structures out of **buffers** except where constructing a **sanctioned** stream crossing.

#### 7.1.4 Operations in filters

- 7.1.4.1 Machinery is to be excluded from **filter strips** except where involved in the construction of a sanctioned stream crossing or when using an established stream crossing.
- 7.1.4.2 Keep fill and harvesting debris out of filter strips except where constructing a sanctioned stream crossing.
- 7.1.4.3 Filter strips must be protected from damage during rough heaping or windrowing operations.

## 7.2 Coupe Infrastructure

### 7.2.1 Snig Track and Landing Construction

- 7.2.1.1 Crossing standards and procedures for roads also apply to **snig track** crossings.
- 7.2.1.2 Avoid placing bark on uncorded snig tracks (this does not apply to thinning **outrows**).
- 7.2.1.3 Where **cording** is to be used, it should not be placed on snig tracks if machinery caused soil damage already exists.
- 7.2.1.4 Stockpile any existing topsoil during **landing** construction for later use in **rehabilitation**, this is not required if the operation uses suitable soil protection techniques (such as cording and **matting**).

### 7.2.2 Snig Track and Landing Rehabilitation

- 7.2.2.1 Following closure of the timber harvesting operation rehabilitate all snig tracks to prevent:
  - (a) unacceptable movement of soil down or from the track surface; and
  - (b) soil movement into streams.
- 7.2.2.2 Rehabilitate landings following completion of **timber harvesting operations**, and before the **coupe** is vacated, unless they are required for:
  - (a) future **Shelterwood 2** operations;

- (b) harvesting of adjacent coupes within 3 years; or
- (c) any other DEPI **approved** purpose for which **native vegetation** is not compatible.

7.2.2.3 Identify any **landings** that do not require **rehabilitation** in the **Forest Coupe Plan**.

7.2.2.4 Lift and aerate corded and matted **snig tracks** to allow burning.

7.2.2.5 Remove **cording** and as much **matting**, bark and slash as possible from landings before rehabilitation works occur.

7.2.2.6 Rip/cultivate any snig track, landing or other area where machinery has compacted the soil. Ripping of snig tracks should be extended for at least 30 m from the landing.

7.2.2.7 Where removed and stockpiled, replace topsoil to a consistent depth across the landing.

### 7.2.3 Boundary Trails

7.2.3.1 Locate boundary trails within the gross **coupe** boundary and outside **buffers**, filters and **exclusion areas** except for **sanctioned** crossings identified in the Forest Coupe Plan.

7.2.3.2 Minimise debris deposited outside the coupe boundary when constructing boundary trails.

7.2.3.3 Maintain adequate drainage of boundary trails at all times until rehabilitation is complete.

7.2.3.4 Rehabilitate boundary trails as soon as practical after any **regeneration** burns and before commencement of any relevant closure periods.

### 7.2.4 Slash and bark management

7.2.4.1 Where regeneration burning is planned:

- (a) place bark piles at least 10 m inside the coupe boundary;
- (b) place windrows at least 3 m from excluded areas; and
- (c) ensure slash is not permitted to accumulate within 3 m of the base of any retained **habitat tree** or **Shelterwood 1** tree.

7.2.4.2 Limit slash and bark piles to a maximum of 4 m<sup>2</sup> (ground area) and 10 m<sup>3</sup> (total volume).

## 7.2.5 Campsites and facilities

- 7.2.5.1 Obtain approval from the **Minister** or **delegate** in accordance with section 1.4 for any camp site or shower units associated with **timber harvesting operations** that are not located on a sanctioned coupe.
- 7.2.5.2 Situate camp sites and shower units in a location which requires no additional tree clearance.
- 7.2.5.3 In the Thomson, Tarago and Yarra Tributaries **special water supply catchments** serviced sanitary facilities must accompany any operation that is conducted on the land for any extended period.

## 7.3 Operational restrictions

### 7.3.1 Suspension of timber harvesting operations

- 7.3.1.1 Unless **cording** and **matting** has been established at a **coupe**, suspend **snigging**, **forwarding** and log loading when:
  - (a) soil within the coupe is saturated;
  - (b) water is flowing on or over any **snig track**; or
  - (c) there is a reasonable risk that effective track drainage cannot be maintained.

### 7.3.2 Suspension of Cartage

- 7.3.2.1 Carting must be suspended when:
  - (a) snow is lying on any road used to access or exit the coupe;
  - (b) water is flowing down any unsealed road or track; or
  - (c) truck movement will deposit mud on a gravelled or sealed road.

### 7.3.3 Seasonal Closures

- 7.3.3.1 No snigging may take place in Midlands FMA from 31 July to 31 October.
- 7.3.3.2 No timber harvesting operations may take place in the Woolhpoer and Cherrypool **State Forests** during the months of June, July, August and September.
- 7.3.3.3 Refer to section 3.5 for season closures that apply to catchment areas within SMZ.



## 8. Fire Salvage Harvesting

8.1.1.1 Fire salvage prescriptions are in addition to all other prescriptions outlined in these **Management Standards and Procedures** and apply to all salvage operations within fire-affected forest until the beginning of the third winter following the wildfire, except where otherwise indicated.

8.1.1.2 Timber harvesting operations within fire-affected forest after the third winter following the wildfire revert back to the non fire salvage prescriptions within these Management Standards and Procedures.

### 8.1.2 Salvage schedule priority

8.1.2.1 Undertake fire **salvage harvesting operations** in **State forest** areas designated as fire severity classes 1, 2 or 3 before salvage harvesting in fire severity classes 4 or 5. Table 22 below describes the Fire Severity Classification system.

Table 22 Fire severity classification.

Severity class	Severity type	Description
1	<b>crow</b> n burn	<i>90 – 100 % of eucalypt and non-eucalypt crowns are burnt.</i> an intense burn with widespread crown removal.
2	crown scorch	<i>60 – 100 % of eucalypt and non-eucalypt crowns are scorched some crowns are burnt.</i> an intense understorey fire with complete crown scorch of most eucalypt and non-eucalypts.
3	moderate crown scorch	<i>30 – 65 % of eucalypt and non-eucalypt crowns are scorched.</i> a variable intensity of fire ranging from a warm ground burn with no crown scorch to an intense understorey fire with complete crown scorch of most eucalypt and non-eucalypts.
4	light crown scorch	<i>1 – 35 % of eucalypt and non-eucalypt crowns are scorched.</i> a light ground burn with isolated patches of intense understorey fire and some crown scorch.
5	no crown scorch	< 1 % of eucalypt and non-eucalypt crowns are scorched, understorey may be burnt or unburnt.

### 8.1.3 Coupe size and aggregation

8.1.3.1 120 ha is the maximum **coupe** size for fire salvage operations in Alpine or Mountain Ash dominated **forest**. No size restrictions apply to aggregates of Alpine or Mountain Ash fire salvage coupes.

### 8.1.4 Habitat retention

8.1.4.1 Plan the coupe so there is no more than 200 m between areas of retained habitat. Retained habitat includes **habitat tree exclusion areas**, filters and **buffers**, green patch exclusion areas and any forest adjacent to the coupe.

8.1.4.2 Exclude machinery from a minimum of 15 % of the **gross coupe area** to facilitate the recovery of **understorey** species. All exclusion areas and stream filters that are additional to standard stream protection prescriptions within the coupe may count towards the 15 % of gross coupe area from which machinery is excluded. 20 m is the minimum width for machinery exclusion areas set aside exclusively for understorey recovery. Where present, locate in areas with evidence of tree ferns. Tree felling is permitted in these areas. **Cording** and **matting** may remain on **landings** after **salvage harvesting operations** (replaces clause 7.2.2.5).

### 8.1.5 Water quality

8.1.5.1 Except in **restricted access** and **special water supply catchments** locate landings, where possible:

- (a) at least 40 m for slopes of 15° or less, or 60 m for slopes of greater than 15°, from any **permanent stream**, or **wetland**; and
- (b) at least 20 m for slopes of 15° or less, or 30 m for slopes of greater than 15°, from any **temporary stream** and any **drainage line**.

8.1.5.2 In restricted access and special water supply catchments locate landings, where possible:

- (a) at least 60 m for slopes of 15° or less, or 80 m for slopes of greater than 15°, from any permanent stream, or wetland; or
- (b) at least 40 m from any temporary stream drainage line.

8.1.5.3 Locate boundary tracks at least 40 m from any permanent stream or wetland.

8.1.5.4 Apply the **buffer** and filter prescriptions for sites with high or very high water quality risk as specified in section 3.3 Table 9 (Minimum widths in metres for buffers and **filter strips** applicable to various **waterway** categories, in relation to water quality risk and slope).

- 8.1.5.5 Install drainage structures for all **coupe** and haulage infrastructure at an appropriate frequency to mitigate increased risks to water quality due to potential sediment loads associated with water flow in the fire affected terrain.
- 8.1.5.6 In **restricted access** and **special water supply catchments** establish a drainage structure between 20 m to 40 m upslope of where a road or vehicle route crosses any **waterway**.

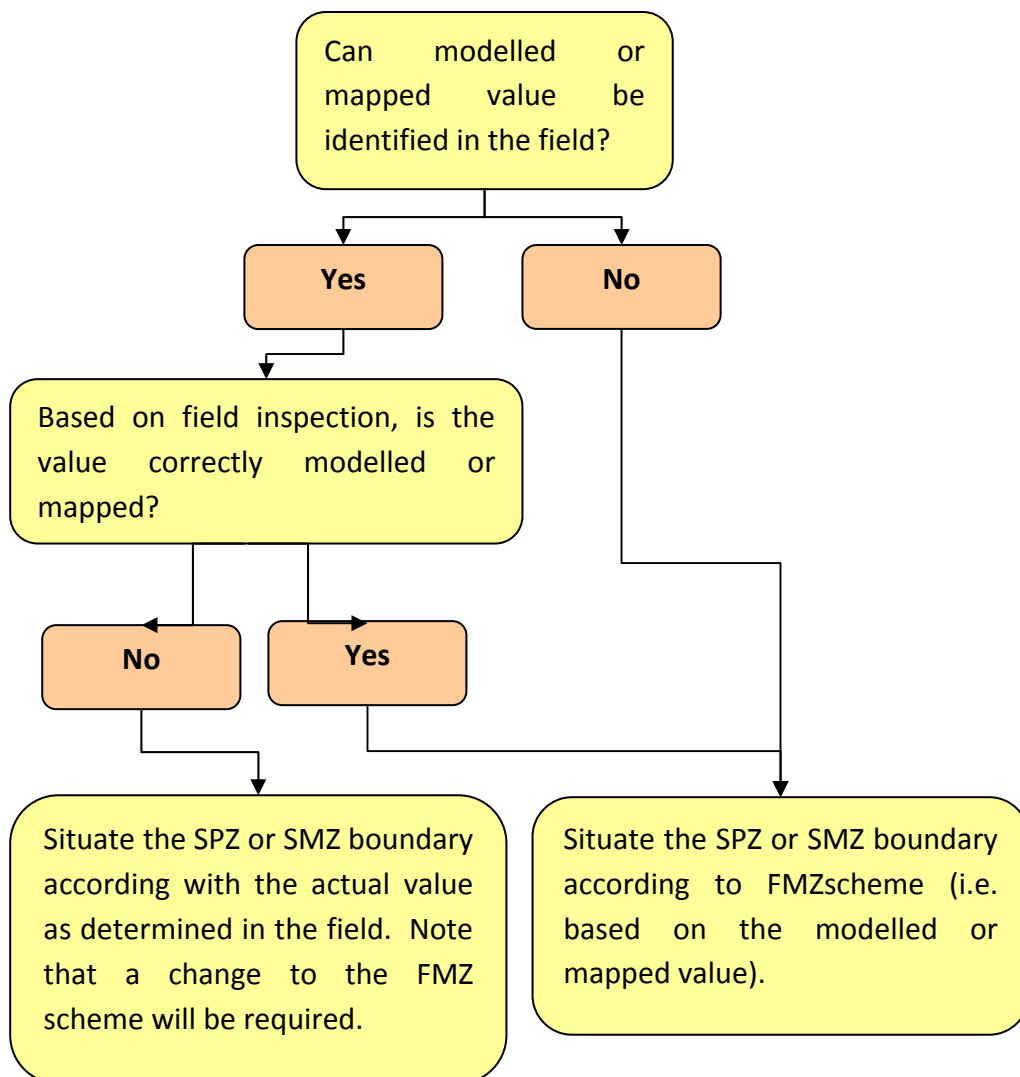
#### 8.1.6 Weeds and disease

- 8.1.6.1 Clean soil from all harvesting machinery (excluding trucks and passenger vehicles) before floating to or from a salvage coupe. Replaces clause 4.5.1.1 where pre-harvest disease and weed infestations cannot be assessed due to fire effects.

#### 8.1.7 Field determined values

- 8.1.7.1 Locate the boundaries of SPZ or SMZ based on modelled or mapped values according to the process outlined in figure 2 below.
- 8.1.7.2 To determine the boundaries of a Leadbeater's Possum habitat zone assume all hollow bearing trees, even if dead, to be 'alive'.

Figure 2 Field process for determining FMZ based on modelled or mapped values.



### 8.1.8 Ash Forest Green Patch Exclusion Areas

8.1.8.1 Green patches are areas of **forest** within a fire affected area that are assessed through field checking to have fire severity class of 4 or 5 (See section 8.1.2 Table 22 Fire severity classification). Areas of fire severity class 4 or 5 must be at least 40 m wide to be a green patch.

8.1.8.2 Where less than 15 % of Ash dominated forest within a **compartment** is classified as fire severity class 4 or 5 all green patches greater than 0.5 ha are to be permanently protected during salvage operations to facilitate recruitment of future hollow-bearing trees.

8.1.8.3 Where more than 15 % and less than 40 % of Ash dominated forest within a compartment is classified as fire severity class 4 or 5 protect all green patches greater than 5ha during salvage operations. Following salvage harvesting, further **timber harvesting operations** within these compartments are to be excluded until the forest regenerating from the fire reaches **reproductive maturity** typically by 15 years of age.

8.1.8.4 Green patches may be harvested where, within a **compartment**, more than 40 % Ash dominated **forest** is classified as fire severity class 4 or 5. Limit the total area of fire severity class 4 or 5 Ash harvested within a salvage **coupe** to 40 ha.

#### 8.1.9 Ash habitat tree exclusion areas

8.1.9.1 Retain an average of at least 5 **habitat trees** per hectare of **net coupe area** in **exclusion areas** of greater than 0.1 ha. Replaces Appendix 3 Table 12 (Habitat tree prescriptions). Prescriptions protecting trees of pre-1900 origin continue to apply for **Central Highlands FMAs**.

8.1.9.2 Situate habitat tree exclusion areas to maximise retention of high priority habitat trees. Habitat trees have the following order of priority:

- (a) large live hollow trees;
- (b) large live trees without hollows;
- (c) large dead trees;
- (d) small live trees; then
- (e) small dead trees.

#### Note:

- Trees greater than 50 cm DBHOB are considered to be large. Replaces habitat tree selection criteria in section 4.1, except where the Bendigo FMA standard applies or where all trees of a particular type (e.g. hollow bearing / dead) are protected.

8.1.9.3 Situate habitat tree exclusion areas to maximise retained forest connectivity within the coupe.

8.1.9.4 Arrange the shape and location of habitat tree exclusion areas to reduce ongoing operational and weather related damage to habitat trees.

## 8.1.10 Barred Galaxias buffers and filters

8.1.10.1 Apply the minimum stream **buffer** and filter strip widths below in Table 23 (Salvage harvesting Barred Galaxia minimum **buffer** and filter strip widths) upstream of Barred Galaxias populations (all soils). Replaces section 3.3 Table 10 (Minimum widths in metres for buffer strips and **filter strips** applicable to various **waterway** categories, in relation to water quality risk and slope for coupes in catchments up to 1 km upstream of known Spotted Tree Frog sites and or coupes in Barred Galaxias and Mountain Galaxias SMZs where specified in section 4.2).

8.1.10.2 Retain harvesting slash in **filter strips**, and aligned parallel to the stream, to slow the flow of water and reduce the potential for sediment to enter the stream or **wetland**.

Table 23 Salvage harvesting Barred Galaxia minimum **buffer** and filter strip widths.

Stream Class	Slope 0-20°	Slope 21-30°
Permanent	40 m B + 10 m F	50 m B + 10 m F
Temporary	20 m B + 20 m F	30 m B+ 20 m F
Drainage Lines	10 m F	15 m F
Wetlands	40 m B	50 m B

Note:

- Slope is the average slope of the **coupe** and potential buffer area situated within 100 m of the **waterway** or to the top of the drainage basin (whichever is closest).

## 9. Forest Regeneration and Management

### 9.1 Regeneration

#### 9.1.1 Stocking surveys

- 9.1.1.1 For evenaged **stands**, conduct **stocking** surveys 15-30 months after sowing/seed fall or planting.
- 9.1.1.2 Successfully stocked **even-aged** regenerating **forests** must have:
- (a) at least 1 acceptable seedling in 65 % of 2.27 m radius (16 m<sup>2</sup>) plots placed on a 20 m by 80 m systematic grid or at least 1 acceptable seedling in at least 55 % of 2.27 m radius (16 m<sup>2</sup>) plots placed on a 20 m by 40 m systematic grid; and
  - (b) no discrete area greater than 1 ha with less than 400 stems per hectare.
- 9.1.1.3 For **uneven-aged** stands conduct stocking surveys 15-36 months after completion of harvesting.
- 9.1.1.4 Successfully stocked uneven-aged regenerating forests must have in at least 70 % of plots placed on a 20 m by 80 m systematic grid or 60 % of plots placed on a 20 m by 40 m systematic grid:
- (a) a total **basal area** of at least 30% of the basal area that the site is capable of supporting, or
  - (b) at least 1 acceptable sapling (or coppice) in a 3.57 m radius (40 m<sup>2</sup>) plot or at least 1 acceptable sapling (or coppice) in a 3.57 m radius (40 m<sup>2</sup>) plot, or
  - (c) at least 1 acceptable seedling in a 2.27 m radius (16 m<sup>2</sup>) plot or at least 1 acceptable seedling in a 2.27 m radius (16 m<sup>2</sup>) plot; and
  - (d) no discrete area greater than 2 ha with less than 400 stems per hectare (caused by recent harvesting).
- 9.1.1.5 An acceptable seedling is defined as a species indigenous to the area in either a seedling, lignotuber, or coppice form. Seedlings, lignotubers and coppice must be over 40 cm in height for Ash species and over 25 cm in height for non Ash species. For coppice, the stem must be likely to remain attached to the stump and the base of the stem must be within 20 cm of ground level.
- 9.1.1.6 An acceptable sapling (can be in the coppice form) is defined as a species indigenous to the area that is an acceptable size (3–15 m), is not suppressed and has a vigorous, healthy **crown**.

9.1.1.7 For both **even-aged** and **uneven-aged silviculture**, acceptable species composition for **regeneration** includes at least 10 acceptable seedling of each eucalypt species present on the site before harvesting.

9.1.1.8 Where **stocking**, health or early growth is inadequate, remedial work must be conducted as soon as practicable and within 5 years of the previous regeneration attempt to obtain adequate regeneration. Further assessment must be undertaken following remedial treatment to ensure that it has been successfully regenerated.

## 9.1.2 Stocking Survey Exemptions

9.1.2.1 Coupes created purely for the purpose of road construction or maintenance do not require stocking surveys.

## 9.1.3 Seed

9.1.3.1 Prioritise seed collection from within areas available for **timber harvesting operations**.

9.1.3.2 Ensure large hollow-bearing trees and **habitat trees** retained during previous timber harvesting operations are not felled for seed collection.

9.1.3.3 Collect seed from **stands** that show no evidence of hybridisation and have experienced a widespread and preferably heavy flowering in which trees with good crops are close together.

9.1.3.4 Collect seed only from stands of natural origin or artificially regenerated stands of satisfactory genetic status in which the full, original gene pool of the population is represented. Stands regenerated from seed trees are regarded as of natural origin for seed collection purposes.

9.1.3.5 Prioritise using seed collected from the **coupe**; i.e., regenerate with seed fall from **retained trees** and/or logging slash, or sow the coupe with seed collected from that coupe. Otherwise, prioritise using seed that meets the following criteria:

- (a) the collection site is within 25 km of the coupe to be sown;
- (b) the mid-elevation of the collection site is within 350 m above to 150 m below the mid-elevation of the coupe to be sown;
- (c) for slopes  $>10^\circ$  the collection and sowing sites have similar aspect (separate between 'drier' aspects (W, NW, N, NE) and 'moister' aspects (SW, S, SE, E); and
- (d) the collection and sowing sites are of similar soil type and parent material.



9.1.3.6 Where seed quantities within areas available for timber harvesting operations are inadequate to meet regeneration requirements, application may be made to the **Minister** or **delegate** to collect seed from standing trees within areas excluded from timber harvesting operations in accordance with section 1.4 and clauses 9.1.3.7 to 9.1.3.10.

9.1.3.7 Applications to collect seed from areas excluded from timber harvesting operations will demonstrate that:

- (a) seed quantities from areas available for **timber harvesting operations** are inadequate to meet **regeneration** requirements;
- (b) trees will not be felled;
- (c) seed collection is on behalf of the Crown or the Secretary, or for **State forest** regeneration requirements;
- (d) there will be no machinery entry into **rainforest** and stream **buffers**;
- (e) SPZ values will be maintained; and
- (f) the operation will be assessed and monitored against any approval conditions.

9.1.3.8 Any **approved** seed collection operation in Leadbeater's Possum SPZ will:

- (a) maintain **canopy** connectivity, particularly along roads;
- (b) protect **understorey** wattle from damage; and
- (c) exclude hollow bearing and pre-1900 aged trees from collection activities.

9.1.3.9 Applications to harvest seed from standing trees in areas excluded from harvesting will include:

- (a) the species to be collected;
- (b) an estimate of the extracted weight of seed to be collected; and
- (c) the FMA the seed will be collected from.

9.1.3.10 Submit applications at least 1 month prior to commencing seed collection.

## 9.2 Thinning

9.2.1.1 Unless otherwise stated, standards and procedures that apply to timber harvesting operations also apply to **thinning** operations.

9.2.1.2 In **Ash forests** retain at least 50 % of the live pre thinning **basal area** and a minimum total retained average basal area as outlined below in table 24.

Table 24 Basal Area (BA) and stocking specifications for commercial ash thinning.

Stand age (yrs.)	Minimum retained BA (m <sup>2</sup> /ha)	Stocking range (stems/ha)	Average square spacing (m)
14-20	17	300-400	5.3
21-30	20	230-320	6.0
31-35	23	170-250	6.9
36-40	28	120-190	8.0
41+	32	80-140	9.5


9.2.1.3 In **Mixed Species forests** retain at least 50% of the live pre **thinning basal area** and a minimum total retained average basal area of:

- (a) 17 m<sup>2</sup>/ha for **stands** aged 18 – 24 years;
- (b) 21 m<sup>2</sup>/ha for stands aged 25 – 34 years; and
- (c) 25 m<sup>2</sup>/ha for stands aged 35+ years.

9.2.1.4 In **Box Ironbark** forests retain at least 40 % of the live pre thinning basal area and a minimum total retained average basal area of 8 m<sup>2</sup>/ha (**regrowth** and **overwood**/retained habitat included).

9.2.1.5 In River Red Gum (*Eucalyptus camaldulensis*) forests retain at least 40 % of the live pre thinning basal area and a minimum total retained average basal area of 15 m<sup>2</sup>/ha in riverine and 10 m<sup>2</sup>/ha in dryland stands (regrowth and overwood/retained **habitat trees**).

## Appendix 1 Approval request form for exemptions or temporary variations

TO:	
FROM:	
Date of request:	
Contact person:	
<b>Type of approval being requested:</b> <input type="checkbox"/> Exemption from Management <input type="checkbox"/> Temporary variation of Management Standards and Procedures	
<b>Particulars of Request</b> (including Management Standards and Procedures reference):	
<b>Suggested change to Management Standards and Procedures</b> (Variation only):	
<b>Name of coupe, road, catchment or other area to which this request applies (attach map):</b>	
<b>Reason this request is being made:</b>	
<b>1. Are any stakeholders (including land managers and landowners) affected by this request?</b> (provide details) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<b>2. If YES, have you consulted with the affected stakeholders?</b> <input type="checkbox"/> Yes (attach evidence) <input type="checkbox"/> No <input type="checkbox"/> N/A	
<b>3. If YES, specify agreed actions/risk mitigation measures to be implemented.</b> (provide details)	

<p><b>4. Does this request comply with all relevant legislation? (provide details)</b></p> <p><input type="checkbox"/> Yes   <input type="checkbox"/> No   <input type="checkbox"/> N/A</p>	
<p><b>5. Does this request comply with the goals and mandatory actions of the Code? (provide details)</b></p> <p><input type="checkbox"/> Yes   <input type="checkbox"/> No   <input type="checkbox"/> N/A</p>	
<p><i>If NO has been answered for any of the above, this request should not be approved.</i></p>	
<p><b>Approved / Not Approved</b></p> <p>(If not approved attached explanation)</p> <p>Signed:</p> <p>Name:</p> <p>Position</p> <p>Date:</p>	<p><b>Endorsed / Not Endorsed</b></p> <p>(If not endorsed attached explanation)</p> <p>Signed:</p> <p>Name:</p> <p>Position:</p> <p>Date:</p>

## Appendix 2 Soil erosion and water quality risk assessment

Table 1 Soil susceptibility to breakdown.

Soil factor	Scoring			Horizon		
	A	B	C	A	B	C
Soil texture	SC, C, SiC	SiCL, CL, SCL	SL, L, SiL, LS, S, Si			
Score	1	4	7			
Soil aggregate stability	Unaffected	Slaking, slight dispersibility	Very dispersible			
Score	1	7	15			
Soil structure	Highly pedal	Peds evident	Apedal			
Score	1	3	5			
Soil colour	Black, Reddish Black, Dark Brown	Light Brown, Light Red	Pale Yellow, Grey, White			
Score	1	2	3			
Soil organic matter	High	Moderate	Low			
Score	1	4	7			
Stoniness	>50%	10-50%	<10%			
Score	1	2	3			
Overall score	<17	17-27	>27			
Rating	Low	Moderate	High			

Table 2 Soil permeability.

Soil factor	Scoring			Horizon		
	A	B	C	A	B	C
Soil texture	SL, L, LS, S	SiL, Si, SiCL, CL, SCL	SC, C, SiC			
Score	1	4	7			
Organic matter	High	Moderate	Low			
Score	1	2	3			
Impeding layer depth (cm)	>50	50-25	<25			
Score	1	3	5			
Soil Mottling	Not present	Slight	Well Developed, (Pale)			
Score	1	2	3			
Stoniness	>50%	10-50%	,10%			
Score	1	2	3			
Stand ht (m)	>40	28-40	<28			
Score	1	2	3			
Overall score	<11	11-18	>18			
Rating	Very high	High	Low			

Table 3 Soil erosion site factor.

Site factor	Scoring			Rating
Erosivity index	<590	591-1469	>1470	
Rating	1	3	5	
Slope (degrees)	0-8	9-21	>21	
Rating	2	4	7	
Slope length / uniformity	Short uniform	Long broken	Long uniform	
Rating	1	2	3	
Revegetation capacity	Good	Moderate	Poor	
Rating	1	2	3	
Overall score	<10	10-14	>14	
Rating	Low	Moderate	High	

Notes:

- Assess soil when moderately moist.
- Stoniness refers to stones greater than 20 mm in size.
- **Stand** height refers to a **mature forest** stand height.

Figure 1 Rainfall erosivity contours in non-SI units for Victoria (Garvin et al. 1979). SI units (MJ. Mm/ha.h.year) given in parentheses.

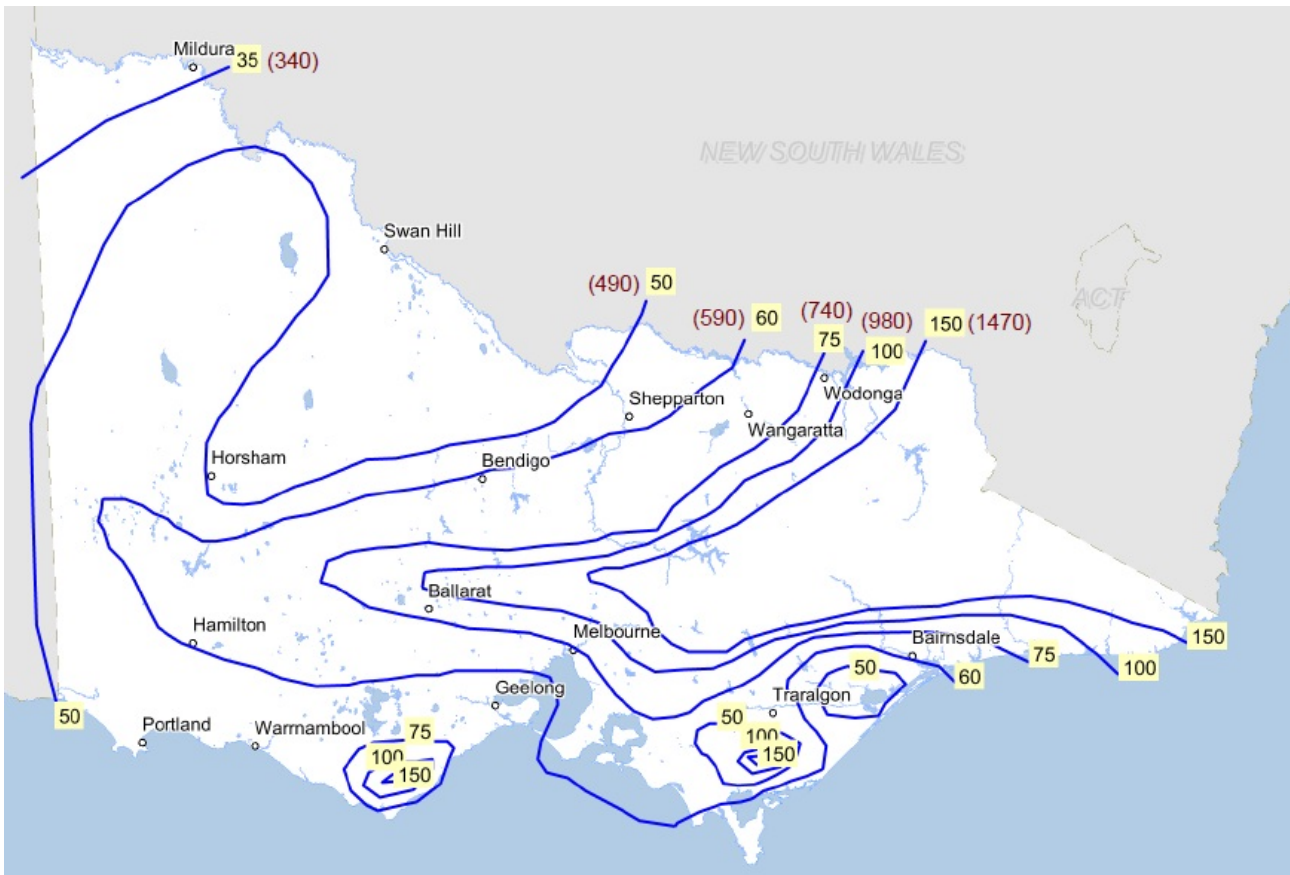


Table 4 Soil erodibility classification.

Table 1 rating				Horizon	A	B	C
<b>Table 2 rating</b>	<b>Low</b>	<b>Moderate</b>	<b>High</b>	<b>Table 1</b>			
<b>Very High</b>	VERY LOW	LOW	MEDIUM	<b>Table 2</b>			
<b>High</b>	LOW	MEDIUM	HIGH	<b>Classification</b>			
<b>Low</b>	MEDIUM	HIGH	VERY HIGH				

Table 5 Soil erosion hazard classification.

Table 4 classification						Horizon	A	B	C
<b>Table 3 rating</b>	<b>Very low</b>	<b>Low</b>	<b>Medium</b>	<b>High</b>	<b>Very high</b>	<b>Table 4</b>			
<b>Low</b>	LOW	LOW	LOW	MEDIUM	HIGH	<b>Table 3</b>			
<b>Moderate</b>	LOW	LOW	MEDIUM	HIGH	VERY HIGH	<b>Classification</b>			
<b>High</b>	LOW	MEDIUM	HIGH	VERY HIGH	VERY HIGH				
				HIGH					

Table 6 Soil permeability classification.

	Soils with HIGH permeability	Soils with LOW permeability	Horizon	A	B	C
<b>Table 2 score</b>	0 - 18	19+	<b>Table 2</b>			
			<b>Classification</b>			

Table 7 Overall soil category.

Soil Permeability Classification Table 6	Soil Erosion Classification Table 5			
	Low	Medium	High	Very High
<b>Low</b>	M	M	H	VH
<b>High</b>	L	L	M	M





## Appendix 3 In field prescriptions for values

Table 11 Water supply protection areas.

Catchment	Status	Slope Limit	Seasonal Closure	Stream Buffers	Filter Strips	Comments
<b>Benalla – Mansfield FMA</b>						
Lake Eildon	SWSC		1 June - 31 Oct			
Upper Goulburn (Upper Delatite)	SWSC & SAP					Refer to section 3.2 table 2 in Appendix 5 the Planning Standards for prescriptions applicable to water supply protection area SMZs.
Lake Nillahcootie	SWSC					Refer to section 3.2 table 2 in Appendix 5 the Planning Standards for prescriptions applicable to water supply protection area SMZs.
Ryans Creek	SWSC & SAP; DC					Refer to section 3.2 table 2 in Appendix 5 the Planning Standards for prescriptions applicable to water supply protection area SMZs.
<b>Central FMA</b>						
Sunday Creek	SWSC	30°		20 m	10 m	
Kilmore	SWSC & SAP	30°		20, 40, 60 m	10 m	Buffers in accordance with <i>Notice of Determination of Land Use, Plan No. 1633</i> .
Upper Goulburn	SWSC	30°		20 m	10 m	
<b>Dandenong FMA<sup>2</sup></b>						
Bunyip River	SWSC & SAP	25°	1 May – 30 Nov	20 m	10 m	60 m buffer upstream of weir.
Britannia Creek	SWSC & SAP	30°	1 July – 30 Sept	20 m	10 m	
Tomahawk Creek	SWSC	30°	1 July – 30 Sept	20 m	10 m	
McCrae's Creek	SWSC & SAP	30°	1 July – 30 Sept	20 m	10 m	60 m buffer upstream of weir.
Micks Creek	SWSC & SAP					Harvesting excluded.
Healesville	SWSC & SAP					Harvesting excluded.
Armstrong Creek East	Restricted					Harvesting excluded.
Learmonth Creek		25°	1 May – 30 Nov	40 m <sup>1</sup>	10 m	Max 7 ha Ash and 3ha MS.
McMahons Creek	Restricted	25°	1 May – 30 Nov	40 m <sup>1</sup>	10 m	A maximum of 30 % of each of these catchments is to be harvested over a 10 year period. There is to be harvesting in only 1 of the 4 restricted access catchments in any 1 year.
Starvation Creek	Restricted	25°	1 May – 30 Nov	40 m <sup>1</sup>	10 m	
Cement Creek	Restricted	25°	1 May – 30 Nov	40 m <sup>1</sup>	10 m	
Armstrong Creek West	Restricted	25°	1 May – 30 Nov	40 m <sup>1</sup>	10 m	
<b>East Gippsland FMA</b>						
Orbost (Rocky River)	SWSC & SAP					Refer to section 3.2 table 2 in Appendix 5 the Planning Standards for prescriptions applicable to water supply protection area SMZs.
Betka River	SWSC					Refer to section 3.2 table 2 in Appendix 5 the Planning Standards for prescriptions applicable to water supply protection area SMZs.
<b>Gippsland FMAs<sup>2</sup></b>						
Thomson River	SWSC & SAP	30°	1 May – 30 Nov	40 m <sup>1</sup>	10 m	Subject to additional regulations under the <i>Forests Act 1958</i> which includes limitations on access, camping, hunting with hounds and horse riding. Average 150 ha Ash and 15ha MS on rolling average.
Tyers River	SWSC & SAP	30°	1 June – 31 Oct	20 m	20 m	Applies above 650 m ASL. Harvesting restrictions on land above 1220 m. Buffer within 200 m of Moondarra Reservoir foreshore. Buffer of 40 m on Jacobs Creek up to the Walhalla Road.
Tanjil River	SWSC & SAP	30°	1 June – 31 Oct	20 m	10 m	Closure applies north of Icy Creek – Mt Baw Baw Road.
Tarago River	SWSC & SAP	30°	1 May – 31 Oct	20 m	10 m	Average 55 ha Ash and 23 ha MS on rolling average.
Bunyip River	SWSC & SAP	25°	1 June – 30 Nov	20 m	10 m	
Loch River	SWSC	30°	1 July – 30 Sept	20 m	10 m	

Catchment	Status	Slope Limit	Seasonal Closure	Stream Buffers	Filter Strips	Comments
Drouin	SWSC	30°	1 July – 30 Sept	20 m	10 m	
Glenmaggie	SWSC		1 June – 31 Oct	40 m Macalister below Caledonia 40 m Wellington below Carey 40 m Barkley below Mt Skene Creek 40 m of Glenmaggie Creek below east and west branches		
Mirboo North	SWSC & SAP			Buffer of 100 m around the off-take weir Buffer from the banks of streams, watercourses and spring areas. 40 m buffer on the Little Morwell River and 20 m for other water courses.		
Tarra River	SWSC		1 June – 31 Oct			
<b>North East FMA</b>						
Lake Hume (Northern)	SWSC		1 July – 30 Sept			
Mount Tabor Creek	DC		1 July – 30 Sept			40 ha maximum annual area harvested.
Black Dog Creek	DC		1 July – 30 Sept			30 ha maximum coupe size.
Bakers Gully Creek	SWSC; DC		1 July – 30 Sept			20 ha maximum coupe size.
West Kiewa River	DC		1 July – 30 Sept			40 ha maximum coupe size.
Musk Gully Creek	DC		1 July – 30 Sept			35 ha maximum coupe size.
Diddah Diddah Creek	SWSC; DC		1 July – 30 Sept			20 ha maximum coupe size.
<b>Otway FMA<sup>3</sup></b>						
Lorne – St Georges River		25°	1 May – 30 Nov			Max harvest 2.5 % per year and 15 % per decade of total forested area of each catchment.
Barham River	SWSC	25°	1 May – 30 Nov			
Upper Barwon	SWSC	25°	1 June – 31 Oct			
Gellibrand River	SWSC	25°	1 June – 31 Oct			Max harvest 5 % per year and 25 % per decade of total forested area of each catchment.
Painkalac Creek	SWSC & SAP	25°	1 June – 30 Sept			
Pennyroyal Creek	SWSC	25°	1 June – 30 Sept			
Matthews Creek	SWSC	25°	1 June – 30 Sept			
Gosling Creek	SWSC	25°	1 June – 30 Sept			
<b>Tambo FMA</b>						
Lake Hume (Northern)	SWSC		30 June – 1 Oct			In accordance with Plan No. S-1275B.
Mitchell River	SWSC		30 June – 1 Oct			Seasonal closure applies above 900 m.
Nicholson River	SWSC & SAP	30°		200 m buffer around the Nicholson Reservoir and Water supply off-take on the Nicholson River. 40 m buffer around Nicholson and Barmouth Rivers. 20 m buffer from banks of permanent streams & drainage lines Maps outlining above are shown on Plan No. S-1411. Obtain instruction on implementing plan from Operations Planning before marking.		

#### Notes:

- Restricted – restricted access catchments managed by agreement between Melbourne Water and DEPI.
- <sup>1</sup> Major streams only.
- <sup>2</sup> In addition to the above prescriptions for the Gippsland FMAs and the Dandenong FMA, refer to clauses 3.5.1.5 and 3.5.1.6 of these Management Standards and Procedures.
- <sup>3</sup> Within the Otway FMA, 20° and 15° slope limits will be applied in special water supply catchments in areas of Land Degradation Hazard Class 4 and 5 respectively.

Table 12 Habitat tree prescriptions.

Locality	Forest Type	Habitat Tree Requirements	Comment
Central Highlands FMAs	Ash/HEMS	All ash eucalypts originating before 1900 At least 40 trees per 10 ha for the length of the rotation in ash forests originating since 1900	Retain at least 1 potential hollow-bearing tree where gaps between retained trees are greater than 150 meters, Retained trees should be a mixture of hollow bearing trees where present and other trees most likely to develop hollows in the short term.
	Mixed Species	40+ trees per 10 ha	
East Gippsland FMA	All	4 – 5 trees per ha	Count seed trees towards habitat tree numbers.
East Gippsland (Brown Mountain Creek) (see location coordinates in text)	All	All trees >250 cm DBHOB (where safe) 5 trees per ha	Count >250cm DBHOB trees towards habitat tree numbers.
Gippsland FMAs	All	4 – 5 tree per ha	Count seed trees towards habitat tree numbers.
Horsham FMA	All	10 trees per 10 ha 5 potential habitat trees per 10 ha 5 dead trees with hollows per 10 ha	Any additional trees above the 10 trees per 10 ha should be retained in place of potential habitat and dead trees.
Midlands FMA	All except Box Ironbark	3 trees per ha	Refer to Bendigo for Box-ironbark prescriptions.
Mid Murray FMA	All	20 trees per 10 ha (≥50 cm but ≤100 cm DBHOB) Retain all trees (>100 cm DBHOB)	
North East FMAs	Ash/HEMS	4 – 5 trees per ha	
	Mixed Species	4 – 5 trees per ha	Count seed trees towards habitat tree numbers.
Otway FMA	All	5 trees per ha (net coupe area) / 10 trees per ha (gross coupe area)	
Portland FMA	All	Retain habitat trees to a basal area of 2 – 4m <sup>2</sup> /ha	Group selection.

Notes:

- In all cases except the Otway FMA, **habitat tree** retention rates apply to the **net coupe area**.
- The net coupe area is the **gross coupe area**, less **exclusion areas** (e.g. streamside **buffers**, **rainforest** buffers, and Heritage River Areas). Large and readily identifiable exclusion areas (e.g. Large areas >30°) should be identified prior to the commencement of **timber harvesting operations**, roading and **regeneration**. Smaller exclusion areas that are not readily identified until timber harvesting operations commence (e.g. small rocky areas, small areas of steep slope, inaccessible areas) may be left unharvested and counted as retained habitat within the net coupe area.

Table 13 Rare or threatened fauna and invertebrate prescriptions.

FMA	Common name	Scientific name	Management Action
Bendigo	Barking Owl	<i>Ninox connivens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Bendigo	Grey Goshawk	<i>Accipiter novaehollandiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Bendigo	Powerful Owl	<i>Ninox strenua</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Bendigo	Regent Honeyeater	<i>Xanthomyza phrygia</i>	For verified <b>regularly used sites</b> refer to table 4 in Appendix 5 the Planning Standards for prescriptions applicable to the management of SMZ.  If Regent Honeyeaters are found to be present in an area not listed as a <b>regularly used site</b> , exclude the area from timber harvesting operations until its significance for Regent Honeyeaters can be assessed by the <b>Recovery Team</b> and appropriate prescriptions devised.
Bendigo	Square-tailed Kite	<i>Lophoictinia isura</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Bendigo	Squirrel Glider	<i>Petaurus norfolcensis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Barking Owl	<i>Ninox connivens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Barred Galaxias	<i>Galaxias olidus var. fuscus</i>	Apply minimum stream buffer and filter strip widths specified in section 3.3 Table 10 (Minimum widths in metres for buffer strips and filter strips applicable to various waterway categories, in relation to water quality risk and slope for coupes in catchments up to 1 km upstream of known Spotted Tree Frog sites and or coupes in Barred Galaxias and Mountain Galaxias SMZs where specified in section 4.2) upstream of Barred Galaxias populations. Minimise stream crossings over waterways in catchments containing Barred Galaxias.
Central Highlands FMAs	Baw Baw Frog	<i>Philoria frosti</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Common Bentwing Bat	<i>Miniopterus schreibersii (incl subsp. Oceanensis and bassanii)</i>	Apply a 100 m buffer around verified colonies.
Central Highlands FMAs	Common Dunnart	<i>Sminthopsis murina</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Eastern Horseshoe Bat	<i>Rhinolophus megaphyllus</i>	Apply a 100 m buffer around verified colonies.

FMA	Common name	Scientific name	Management Action
Central Highlands FMAs	Grey Goshawk	<i>Accipiter novaehollandiae</i>	Apply a 100 m buffer around nest trees used within the last 5 years. Exclude timber harvesting operations within 250 m of nest trees during breeding season.
Central Highlands FMAs	Large-footed Myotis	<i>Myotis macropus</i>	Apply a 100 m buffer around verified colonies.
Central Highlands FMAs	Leadbeater's Possum <b>habitat</b>	<i>Gymnobelideus leadbeateri</i>	<p>Exclude timber harvesting operations from areas of Zone 1B habitat where there are more than 12 hollow bearing trees per 3 ha in patches greater than 10 ha and wattle density exceeds 5 m<sup>2</sup>/ha.</p> <p>This prescription applies until either of the two Zone 1B attributes:</p> <ol style="list-style-type: none"> <li>1. the presence of <b>dead mature</b> or <b>senescent</b> living trees; or</li> <li>2. wattle understorey no longer exist.</li> </ol> <p>Where evidence of Zone 1A habitat is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.</p>
Central Highlands FMAs	Leadbeater's Possum <b>colony</b>	<i>Gymnobelideus leadbeateri</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Masked Owl	<i>Tyto novaehollandiae novaehollandiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Powerful Owl	<i>Ninox strenua</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Smoky Mouse	<i>Pseudomus fumeus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Sooty Owl	<i>Tyto tenebricosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Spot-tail Quoll	<i>Dasyurus maculatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.

FMA	Common name	Scientific name	Management Action
Central Highlands FMAs	Spotted Tree Frog	<i>Litoria spenceri</i>	<p>Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information and for at least 1km upstream from verified and potential Spotted Tree Frog locations:</p> <ul style="list-style-type: none"> <li>- apply buffer and filter widths set out in section 3.3 Table 10 (Minimum widths in metres for buffer strips and filter strips applicable to various waterway categories, in relation to water quality risk and slope for coupes in catchments up to 1 km upstream of known Spotted Tree Frog sites or coupes in Barred Galaxias and Mountain Galaxias SMZs) to timber harvesting operations; and</li> <li>- do not construct new roads or stream crossings.</li> </ul> <p>In the catchment upstream of a Spotted Tree Frog management zone:</p> <ul style="list-style-type: none"> <li>- ensure any new road (and the fill slope toe of any new road) is located at least 50 m from any stream, unless site specific sediment management operations are put in place to prevent sediments entering perennial and ephemeral streams in the management zone</li> <li>- minimise construction of new roads and stream crossings, and ensure any constructed comply with the following prescriptions extracted from O'Shaughnessy and Associates (1997):</li> </ul> <ul style="list-style-type: none"> <li>• Ensure that creek culverts and bridges are built to be effective with 1:50 year flows.</li> <li>• Construct rock armoured overflow sections to allow overtopping without road washouts.</li> <li>• Install culverts of a minimum dimension of 375 mm along roads.</li> <li>• Install diversion culverts of a minimum dimension of 500 mm either side of stream crossings and construct crossings to ensure that road drainage at the crossing does not directly enter the stream.</li> <li>• Ensure that all culvert outlets have structures in place to spread and disperse culvert discharge using materials such as rocks, devises constructed from durable timber and logs.</li> <li>• Use excavators to prepare stream crossings for culvert placement. Ensure that material is pulled back on either side and not across the crossing.</li> <li>• Ensure that fill placement is accurate following culvert installation.</li> <li>• Use techniques to ensure silt runoff from surface flows, embankments and fills into drainage lines and or creeks is minimised.</li> <li>• When removing stream crossings associated with temporary roads: <ul style="list-style-type: none"> <li>(a) extensively drain the road formation using substantial banks: and</li> <li>(b) remove the road bench where it connects to the permanent road network.</li> </ul> </li> </ul> <p>- schedule timber harvesting operations, roading and burning to minimise the area disturbed at any one time.</p>
Central Highlands FMAs	Square-tailed Kite	<i>Lophoictinia isura</i>	Apply a 100 m buffer around nest trees used within the last 5 years. Exclude timber harvesting operations within 250 m of nest trees during breeding season.
East Gippsland	Australian Grayling	<i>Prototrodes maraena</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Barking Owl	<i>Ninox connivens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.

FMA	Common name	Scientific name	Management Action
East Gippsland	Blue Mountains Tree Frog	<i>Litoria citropa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Rare butterflies		Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Common Bentwing Bat	<i>Miniopterus schreibersii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Common Brushtail Possum	<i>Trichosurus vulpecula</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Cox's Gudgeon	<i>Gobiomorphus coxii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Diamond Python	<i>Morelia spilota spilota</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Eastern Broad-nosed Bat	<i>Scotorepens orion</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Eastern Horseshoe Bat	<i>Rhinolophus megaphyllus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Eastern Pygmy Possum	<i>Cercartetus nanus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Freshwater Herring	<i>Potamalosa richmondia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Giant Burrowing Frog	<i>Heleioporus australiacus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Glossy Black Cockatoo	<i>Calyptorhynchus lathami lathami</i>	Where Black She-oak stands are identified timber harvesting (including post harvesting burning) and new roading activities will be conducted in a manner that avoids damage to the stand.  The definition of a Black She-oak stand is a group or groups of trees with a basal area equal to or greater than 10 m <sup>2</sup> in an area of .25 hectares.  For confirmed nest sites follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Greater Glider	<i>Petauroides volans</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Grey Goshawk	<i>Accipiter novaehollandiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Koala	<i>Phascolarctos cinereus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.

FMA	Common name	Scientific name	Management Action
East Gippsland	Large-footed Myotis	<i>Myotis macropus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Little Falcon	<i>Falco longipennis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Long-footed Potoroo	<i>Potorous longipes</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Mallacoota Burrowing Crayfish	<i>Engaeus mallacoota</i>	Establish a 100 m buffer from each bank for 1 km upstream and 1 km downstream of known Mallacoota Burrowing Crayfish sites. Avoid road construction and stream crossings within these stream buffers.
East Gippsland	Masked Owl	<i>Tyto novaehollandiae novaehollandiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Mountain Galaxias	<i>Galaxias olidus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Orbost Spiny Crayfish	<i>Euastacus diversus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Peregrine Falcon	<i>Falco peregrinus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Powerful Owl	<i>Ninox strenua</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Rich reptile and amphibian sites		Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Significant fish		Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Sooty Owl	<i>Tyto tenebricosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Southern Barred Frog	<i>Mixophyes balbus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Spot-tail Quoll	<i>Dasyurus maculatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Square-tailed Kite	<i>Lophoictinia isura</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	White-bellied Sea-eagle	<i>Haliaeetus leucogaster</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Yellow-bellied Glider	<i>Petaurus australis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
East Gippsland	Yellow-bellied Sheath-tail-bat	<i>Saccolaimus flaviventris</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.



FMA	Common name	Scientific name	Management Action
Gippsland FMAs	Alpine Stonefly	<i>Thaumatoperia flaveola</i>	In known Alpine Stonefly habitat apply: -50 m buffers to permanent streams on the boundary of the logging coupe. -30 m buffers to permanent streams within the boundary of a logging coupe. Where the permanent stream commences within the coupe, apply the buffer for a distance of 30 m above the head of the permanent stream. -15 m filter strips to drainage lines. Where the drainage line commences within the coupe, apply the filter strip for a distance of 15 m above the head of the drainage line.
Gippsland FMAs	Alpine Tree Frog	<i>Litoria verreauxii alpina</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Alpine Water Skink	<i>Eulamprus kosiuskoi</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Barking Owl	<i>Ninox connivens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Barred Galaxias	<i>Galaxias fuscus</i>	Apply minimum stream buffer and filter strip widths specified in section 3.3 Table 10 (Minimum widths in metres for buffer strips and filter strips applicable to various waterway categories, in relation to water quality risk and slope for coupes in catchments up to 1 km upstream of known Spotted Tree Frog sites and or coupes in Barred Galaxias and Mountain Galaxias SMZs where specified in section 4.2) upstream of Barred Galaxias populations. Minimise stream crossings over waterways in catchments containing Barred Galaxias.
Gippsland FMAs	Common Bentwing Bat	<i>Miniopterus schreibersii</i>	Apply a 100 m buffer around verified colonies.
Gippsland FMAs	Eastern Bent-wing Bat	<i>Miniopterus schreibersii oceanensis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Eastern Horseshoe Bat	<i>Rhinolophus megaphyllus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Giant Burrowing Frog	<i>Heleioporus australiacus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Giant Gippsland Earthworm	<i>Megascolides australis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.

FMA	Common name	Scientific name	Management Action
Gippsland FMAs	Glossy Black Cockatoo	<i>Calyptorhynchus lathami lathami</i>	Where Black She-oak stands are identified timber harvesting (including post harvesting burning) and new roading activities will be conducted in a manner that avoids damage to the stand.  The definition of a Black She-oak stand is a group or groups of trees with a basal area equal to or greater than 10 m <sup>2</sup> in an area of .25 hectares.  For confirmed nest sites follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Grey Goshawk	<i>Accipiter novaehollandiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Grey-headed Flying-fox	<i>Pteropus poliocephalus</i>	Schedule timber harvesting operations and burning to minimise disturbance to active colonies if found in State forest.
Gippsland FMAs	Grey-headed Flying-fox	<i>Pteropus poliocephalus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Large-footed Myotis	<i>Myotis macropus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Long -footed Potoroo	<i>Potorous longipes</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Masked Owl	<i>Tyto novaehollandiae novaehollandiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Mountain Galaxias	<i>Galaxias olidus</i>	Minimise stream crossings over permanent and temporary streams and drainage lines in catchments containing Mountain Galaxias.
Gippsland FMAs	Narracon Burrowing Crayfish	<i>Engaeus phyllocercus</i>	Avoid road construction and stream crossings within stream buffers for 1 km upstream of Narracan Burrowing Crayfish sites. Design snig tracks to minimise alteration to drainage patterns in coupes adjacent Narracan Burrowing Crayfish sites on floodplain or seep zones. Avoid burning during late spring and early summer. Conduct burns when the moisture differential between Narracan Burrowing Crayfish habitat and the coupe is adequate to prevent the habitat from burning.
Gippsland FMAs	New Holland Mouse	<i>Pseudomys novaehollandiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Powerful Owl	<i>Ninox strenua</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Smoky Mouse	<i>Pseudomys fumeus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Sooty Owl	<i>Tyto tenebricosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.

FMA	Common name	Scientific name	Management Action
Gippsland FMAs	South Gippsland Spiny Crayfish	<i>Euastacus neodiversus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Spot-tail Quoll	<i>Dasyurus maculatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Spotted Tree Frog	<i>Litoria spenceri</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information and in the catchment upstream of a Spotted Tree Frog management zone: <ul style="list-style-type: none"> <li>- ensure any new road (and the fill slope toe of any new road) is located at least 50 m from any stream, unless site specific sediment management operations are put in place to prevent sediments entering perennial and ephemeral streams in the management zone</li> <li>- minimise construction of new roads and stream crossings, and ensure any constructed comply with the O'Shaughnessy and Associates (1997) prescriptions detailed in the Central Highlands FMAs Spotted Tree Frog prescription above.</li> <li>- schedule timber harvesting operations and burning to minimise the area disturbed at any one time.</li> </ul>
Gippsland FMAs	Square-tailed Kite	<i>Lophoictinia isura</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Strzelecki Burrowing Crayfish	<i>Engaeus rostrigaleatus</i>	Develop management actions to protect Strzelecki Burrowing Crayfish habitat at verified sites in State forest.
Gippsland FMAs	Warragul Burrowing Crayfish	<i>Engaeus sternalis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	White-bellied Sea-eagle	<i>Haliaeetus leucogaster</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Yellow-bellied Sheathtail-bat	<i>Saccolaimus flaviventris</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Mid Murray	Bandy Bandy	<i>Vermicella annulata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Mid Murray	Barking Owl	<i>Ninox connivens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Mid Murray	Carpet Python	<i>Morelia spilota variegata</i>	Protect verified populations from disturbance where practicable during the hibernating (1 April to 30 September) and breeding (1 November to 28 February) periods respectively.

FMA	Common name	Scientific name	Management Action
Mid Murray	Colonial waterbirds( Little Egret, Intermediate Egret, Great Egret, Nankeen Night Heron, Royal Spoonbill, Great Cormorant, Little Pied Cormorant, Little Black Cormorant, Darter, Australian White Ibis)	<i>Egretta garzetta</i> , <i>Ardea intermedia</i> , <i>Ardea alba</i> , <i>Nycticorax caledonicus</i> , <i>Platalea regia</i> , <i>Phalacrocorax carbo</i> , <i>Phalacrocorax melanoleucos</i> , <i>Phalacrocorax sulcirostris</i> , <i>Anhinga melanogaster</i> , <i>Threskiornis molucca</i>	Exclude activities likely to disturb breeding activity within 250 m region around current roosting and breeding sites of colonially-nesting waterbirds during the breeding season
Mid Murray	Grey-crowned Babbler	<i>Pomatostomus temporalis</i>	Apply a buffer of 200 m radius around active colonies utilising River Red Gum ( <i>Eucalyptus camaldulensis</i> ) forest on the western edge of Guttram State forest and the southern edge of Benwell State Forest. Review this prescription when stand type and structural habitat requirements are understood. Establish a buffer of 100 m radius around verified active colonies elsewhere.
Mid Murray	Hooded Scaly-foot	<i>Pygopus schraderi</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Mid Murray	Powerful Owl	<i>Ninox strenua</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Mid Murray	Regent Honeyeater	<i>Xanthomyza phrygia</i>	For verified <b>regularly used sites</b> refer to table 4 in Appendix 5 the Planning Standards for prescriptions applicable to the management of SMZ.  If Regent Honeyeaters are found to be present in an area not listed as a <b>regularly used site</b> , exclude the area from timber harvesting operations until its significance for Regent Honeyeaters can be assessed by the <b>Recovery Team</b> and appropriate prescriptions devised.
Mid Murray	Southern Myotis	<i>Myotis macropus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Mid Murray	Superb Parrot	<i>Polytelis swainsonii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Mid Murray	Trout Cod	<i>Maccullochella macquariensis</i>	As required by section 66 of the <i>Conservation Forests and Lands Act 1987</i> submit a plan of works to the Secretary for comment for timber harvesting operations in rivers and catchments upstream of verified viable Trout Cod populations.

FMA	Common name	Scientific name	Management Action
Mid Murray	White-bellied Sea-eagle	<i>Haliaeetus leucogaster</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Mid Murray	Woodland Blind Snake	<i>Ramphotyphlops proximus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Barking Owl	<i>Ninox connivens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Common Bent-wing Bat	<i>Miniopterus schreibersii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Common Dunnart	<i>Sminthopsis murina</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Four-toed Skink	<i>Hemiergis peronii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Grey Goshawk	<i>Accipiter novaehollandiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Masked Owl	<i>Tyto novaehollandiae novaehollandiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Mountain Dragon	<i>Tympanocryptis diemensis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Powerful Owl	<i>Ninox strenua</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Regent Honeyeater	<i>Xanthomyza phrygia</i>	For verified <b>regularly used sites</b> refer to table 4 in Appendix 5 the Planning Standards for prescriptions applicable to the management of SMZ.  If Regent Honeyeaters are found to be present in an area not listed as a <b>regularly used site</b> , exclude the area from timber harvesting operations until its significance for Regent Honeyeaters can be assessed by the <b>Recovery Team</b> and appropriate prescriptions devised.
Midlands	Samphire Skink	<i>Morethia adelaidensis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Spot-tail Quoll	<i>Dasyurus maculatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Spotted Galaxias	<i>Galaxius truttaceus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Square-tailed Kite	<i>Lophoictinia isura</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Squirrel Glider	<i>Petaurus norfolcensis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.

FMA	Common name	Scientific name	Management Action
Midlands	Swift Parrot	<i>Lathamus discolor</i>	Avoid disturbance of Swift Parrot flocks by postponing timber harvesting operations that may affect them in their vicinity.
Midlands	Wedge-tailed Eagle	<i>Aquila audax</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Midlands	Woodland Blind Snake	<i>Ramphotyphlops proximus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Alpine (Stirling) Stonefly	<i>Thaumatoperla flaveola</i>	In timber harvesting coupes adjacent Alpine (Stirling) Stonefly habitat (the upper reaches of the King and Delatite Rivers) apply: -50 m buffers to permanent streams on the boundary of the logging coupe. -30 m buffers to permanent streams within the boundary of a logging coupe. Where the permanent stream commences within the coupe, apply the buffer for a distance of 30 m above the head of the permanent stream. -15 m filter strips to drainage lines. Where the drainage line commences within the coupe, apply the filter strip for a distance of 15m above the head of the drainage line.
North East FMAs	Alpine She-oak Skink	<i>Cyclodomorphus praealtus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Alpine Tree Frog	<i>Litoria verreauxii alpina</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Alpine Water Skink	<i>Eulamprus kosiuskoi</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Apostlebird	<i>Struthidea cinerea</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Bandy Bandy	<i>Vermicella annulata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Barking Owl	<i>Ninox connivens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Barred Galaxias	<i>Galaxias olidus var. fuscus</i>	Apply minimum stream buffer and filter strip widths specified in section 3.3 Table 10 (Minimum widths in metres for buffer strips and filter strips applicable to various waterway categories, in relation to water quality risk and slope for coupes in catchments up to 1 km upstream of known Spotted Tree Frog sites and or coupes in Barred Galaxias and Mountain Galaxias SMZs where specified in section 4.2) upstream of Barred Galaxias populations. Minimise stream crossings over waterways in catchments containing Barred Galaxias.
North East FMAs	Carpet Python	<i>Morelia spilota variegata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.

FMA	Common name	Scientific name	Management Action
North East FMAs	Common Bentwing Bat	<i>Miniopterus schreibersii</i>	Apply a 100 m buffer around verified colonies.
North East FMAs	Grey Goshawk	<i>Accipiter novaehollandiae</i>	Apply a 100 m buffer around nest trees used within the last 5 years. Exclude timber harvesting operations within 250 m of nest trees during breeding season.
North East FMAs	Long-footed Potoroo	<i>Potorous longipes</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Masked Owl	<i>Tyto novaehollandiae novaehollandiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Mountain Galaxias	<i>Galaxias olidus</i>	Apply minimum stream buffer and filter strip widths specified in section 3.3 Table 10 (Minimum widths in metres for buffer strips and filter strips applicable to various waterway categories, in relation to water quality risk and slope for coupes in catchments up to 1 km upstream of known Spotted Tree Frog sites and or coupes in Barred Galaxias and Mountain Galaxias SMZs where specified in section 4.2) for 1 km upstream of verified Mountain Galaxias populations. Minimise stream crossings over waterways in catchments containing Mountain Galaxias.
North East FMAs	Mountain Pygmy Possum	<i>Burramys parvus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Powerful Owl	<i>Ninox strenua</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Regent Honeyeater	<i>Xanthomyza phrygia</i>	For verified <b>regularly used sites</b> refer to table 4 in Appendix 5 the Planning Standards for prescriptions applicable to the management of SMZ.  If Regent Honeyeaters are found to be present in an area not listed as a <b>regularly used site</b> , exclude the area from timber harvesting operations until its significance for Regent Honeyeaters can be assessed by the <b>Recovery Team</b> and appropriate prescriptions devised.
North East FMAs	Smoky Mouse	<i>Pseudomus fumeus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Sooty Owl	<i>Tyto tenebricosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Southern Bentwing Bat	<i>Miniopterus schreibersii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Southern Horseshoe Bat	<i>Rhinolophus megaphyllus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Southern Myotis	<i>Myotis macropus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.

FMA	Common name	Scientific name	Management Action
North East FMAs	Spot-tail Quoll	<i>Dasyurus maculatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Spotted Tree Frog	<i>Litoria spenceri</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information and in the catchment upstream of a Spotted Tree Frog management zone: <ul style="list-style-type: none"> <li>- ensure any new road (and the fill slope toe of any new road) is located at least 50 m from any stream, unless site specific sediment management operations are put in place to prevent sediments entering perennial and ephemeral streams in the management zone</li> <li>- minimise construction of new roads and stream crossings, and ensure any constructed comply with the O'Shaughnessy and Associates (1997) prescriptions detailed in the Central Highlands FMAs Spotted Tree Frog prescription above.</li> <li>- schedule timber harvesting operations, roading and burning to minimise the area disturbed at any one time.</li> </ul>
North East FMAs	Square-tailed Kite	<i>Lophoictinia isura</i>	Apply a 100 m buffer around nest trees used within the last 5 years. Exclude timber harvesting operations within 250 m of nest trees during breeding season.
North East FMAs	Squirrel Glider	<i>Petaurus norfolcensis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Swift Parrot	<i>Lathamus discolor</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Trout Cod	<i>Maccullochella macquariensis</i>	As required by section 66 of the <i>Conservation Forests and Lands Act 1987</i> submit a plan of works to the Secretary for comment for timber harvesting operations in rivers and catchments upstream of verified viable Trout Cod populations.
North East FMAs	Turquoise Parrot	<i>Neophema pulchella</i>	Protect stumps identified as nest sites from timber harvesting operations.
North East FMAs	White-bellied Sea-eagle	<i>Haliaeetus leucogaster</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
North East FMAs	Woodland Blind Snake	<i>Ramphotyphlops proximus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Otway	Australian Hobby	<i>Falco longipennis</i>	Within 100 m of nest trees, exclude timber harvesting and burning at all times.
Otway	Grey Goshawk	<i>Accipiter novaehollandiae</i>	Within 100 m of nest trees, exclude timber harvesting operations and burning at all times.
Otway	Masked Owl	<i>Tyto novaehollandiae novaehollandiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.



FMA	Common name	Scientific name	Management Action
Otway	Native fish		For timber harvesting coupes adjacent Aire River, Carlisle River and Gellibrand River apply: - 100 m buffers to sections considered major streams; - 50 m buffers to sections considered permanent streams; and - 10 m buffers to sections considered temporary streams or greater if required to mitigate water quality risk.
Otway	Otway Stonefly	<i>Eusthenia nothofagi</i>	In timber harvesting coupes within critical habitat of Otway Stonefly apply: - 100 m buffers to sections of the Aire River, Carlisle River, Gellibrand River considered major streams; - 50 m buffers to permanent streams; and - 10 m buffers to temporary streams or greater if required to mitigate water quality risk.
Otway	Peregrine Falcon	<i>Falco peregrinus</i>	Within 100 m of nest trees, exclude timber harvesting operations and burning at all times.
Otway	Powerful Owl	<i>Ninox strenua</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Otway	Spot-tail Quoll	<i>Dasyurus maculatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Otway	Yellow-bellied Glider	<i>Petaurus australis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Australian Grayling	<i>Prototroctes maraena</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Barking Owl	<i>Ninox connivens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Black Falcon	<i>Falco subniger</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Bush Stone-curlew	<i>Burhinus grallarius</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Common Dunnart	<i>Sminthopsis murina</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Dwarf Galaxias	<i>Galaxiella pusilla</i>	Minimise stream crossings over permanent and temporary streams and drainage lines in catchments containing Dwarf Galaxias.
Portland Horsham	Eastern Great Egret	<i>Ardea modesta</i>	Exclude activities likely to disturb breeding activity within 250 m region around current roosting and breeding sites of colonially-nesting waterbirds during the breeding season.
Portland Horsham	Eltham Copper Butterfly	<i>Paralucia pyrodiscus lucida</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Glenelg Freshwater Mussel	<i>Hyridella glenelgensis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.

FMA	Common name	Scientific name	Management Action
Portland Horsham	Golden Sun Moth	<i>Synemon plana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Greater Long-eared Bat	<i>Nyctophilus timoriensis</i>	Apply a 100 m buffer around verified colonies.
Portland Horsham	Grey Goshawk	<i>Accipiter novaehollandiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Grey-headed Flying-fox	<i>Pteropus poliocephalus</i>	Schedule timber harvesting operations to minimise disturbance to active colonies if found in State forest.
Portland Horsham	Intermediate Egret	<i>Ardea intermedia</i>	Exclude activities likely to disturb breeding activity within 250 m region around current roosting and breeding sites of colonially-nesting waterbirds during the breeding season.
Portland Horsham	King Quail	<i>Coturnix chinensis</i>	Protect wet heaths within 20ha radius of verified records of this species. Harvesting should be minimised close to wet heaths and drainage patterns must not be altered.
Portland Horsham	Little Egret	<i>Egretta garzetta</i>	Exclude activities likely to disturb breeding activity within 250 m region around current roosting and breeding sites of colonially-nesting waterbirds during the breeding season.
Portland Horsham	Long-nosed Potoroo	<i>Potorous tridactylus</i>	Protect gully lines and patches of dense vegetation in areas where this species is known to occur and that are currently not protected through SPZ or SMZ.
Portland Horsham	Malleefowl	<i>Leipoa ocellata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Masked Owl	<i>Tyto novaehollandiae novaehollandiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Powerful Owl	<i>Ninox strenua</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Red-tailed Black-Cockatoo	<i>Calyptorhynchus banksii</i>	No removal of any large hollow-bearing trees or preferred stringybark species (Brown and Desert Stringybark) with DBHOB > 45cm in areas of potential habitat currently not protected by SPZ or SMZ.
Portland Horsham	Regent Honeyeater	<i>Xanthomyza phrygia</i>	For verified <b>regularly used sites</b> refer to table 4 in Appendix 5 the Planning Standards for prescriptions applicable to the management of SMZ.  If Regent Honeyeaters are found to be present in an area not listed as a <b>regularly used site</b> , exclude the area from timber harvesting operations until its significance for Regent Honeyeaters can be assessed by the <b>Recovery Team</b> and appropriate prescriptions devised.
Portland Horsham	Samphire Skink	<i>Morethia adelaidensis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Small Brown Azure	<i>Ogyris otaues</i>	Protect the host plant Berry broombush ( <i>Choretrum glomeratum</i> ) within 250m of any records of this species.

FMA	Common name	Scientific name	Management Action
Portland Horsham	Smoky Mouse	<i>Pseudomys fumeus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Southern Brown Bandicoot	<i>Isodon obesulus</i>	Protect gully lines and patches of dense vegetation in areas where this species is known to occur and that are currently not protected through SPZ or SMZ.
Portland Horsham	Spot-tailed Quoll	<i>Dasyurus maculatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Square-tailed Kite	<i>Lophoictinia isura</i>	Apply a 100 m buffer around nest trees used within the last 5 years. Exclude timber harvesting operations within 250 m of nest trees during breeding season.
Portland Horsham	Squirrel Glider	<i>Petaurus norfolcensis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Sun Moth (5091)	<i>Synemon sp c.f. selene</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Swamp Skink	<i>Egernia coventryi</i>	Minimise disturbance to damp areas and gully lines. Maintain dense vegetation within 250 m of verified records of this species.
Portland Horsham	Swift Parrot	<i>Lathamus discolor</i>	Avoid disturbance of Swift Parrot flocks by postponing timber harvesting operations that may affect them in their vicinity.
Portland Horsham	Tree Goanna	<i>Varanus varius</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Variiegated Pigmy Perch	<i>Nannoperca variegata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	White-bellied Sea-Eagle	<i>Haliaeetus leucogaster</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	White-footed Dunnart	<i>Sminthopsis leucopus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.
Portland Horsham	Yellow-bellied Glider	<i>Petaurus australis</i>	Retain all identified Yellow-Bellied Glider den trees and associated flight paths, and feed trees. (Yellow-Bellied Glider feed trees are recognised by “V – notch” incisions into the sapwood and are found in a range of species including <i>Eucalyptus viminalis</i> , <i>E. ovata</i> , <i>E. baxteri</i> , <i>E. obliqua</i> and <i>E. willisii</i> .)
Statewide	Brush-tailed Phascogale	<i>Phascogale tapoatafa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 4 in Appendix 5 the Planning Standards for information.

Table 14 Rare or threatened flora prescriptions.

FMA	Common name	Scientific name	Management
Bendigo	Ausfeld's Wattle (Whipstick Cinnamon Wattle)	<i>Acacia ausfeldii</i>	Minimise disturbance from road management activities.
Bendigo	Bristly Greenhood	<i>Pterostylis setifera</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Bendigo	Broad-lip Diuris	<i>Diuris X palachila</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Bendigo	Buloke	<i>Allocasuarina luehmannii</i>	Minimise disturbance from road management activities.
Bendigo	Cane Spear-grass	<i>Austrostipa breviglumis</i>	Minimise disturbance from road management activities.
Bendigo	Clover Glycine	<i>Glycine latrobeana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Bendigo	Emerald-lip Greenhood	<i>Pterostylis smaragdina</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Bendigo	Golden Cowslips	<i>Diuris behrii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Bendigo	Goldfield's Boronia	<i>Boronia anemonifolia</i> subsp. <i>Aurifodina</i>	Minimise disturbance from road management activities.
Bendigo	Large Rustyhood	<i>Pterostylis maxima</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Bendigo	Leafy Wallaby-grass	<i>Austroanthonia bipartita</i> s.s.	Minimise disturbance from road management activities.
Bendigo	Long-tail Greenhood	<i>Pterostylis woollsii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Bendigo	Lowly Greenhood	<i>Pterostylis despectans</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Bendigo	Midlands Spider Orchid	<i>Caladenia clavescens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Bendigo	Plains Joyweed	<i>Alternanthera</i> sp. 1 (Plains)	Minimise disturbance from road management activities.
Bendigo	Purple Blown-grass	<i>Lachnagrostis punicea</i> ssp. <i>Punicea</i>	Minimise disturbance from road management activities.
Bendigo	Sand Rush	<i>Juncus psammophilus</i>	Minimise disturbance from road management activities.
Bendigo	Short-bristle Wallaby-grass	<i>Austroanthonia setacea</i> var. <i>breviseta</i>	Minimise disturbance from road management activities.
Bendigo	Sikh's Whiskers	<i>Pterostylis boormanii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Bendigo	Silky Glycine	<i>Glycine canescens</i>	Minimise disturbance from road management activities.
Bendigo	Slender Tick-trefoil	<i>Desmodium</i>	Minimise disturbance from road management activities.

FMA	Common name	Scientific name	Management
		<i>varians</i>	
Bendigo	Small Milkwort	<i>Comesperma polygaloides</i>	Prevent use of machinery or vehicles on verified sites when soils are wet or such use will damage the underground parts of the plants.
Bendigo	Sturdy Leek-orchid	<i>Prasophyllum validum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Bendigo	Trailing Hop-bush	<i>Dodonea procumbens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Bendigo	Wetland Blown-grass (Common Blown-grass)	<i>Lachnagrostis filiformis</i> (perennial variety)	Minimise disturbance from road management activities.
Central Highlands FMAs	Buxton Gum	<i>Eucalyptus crenulata</i>	Protect verified populations from disturbance where possible.
Central Highlands FMAs	Creeping Grevillea	<i>Grevillea repens</i>	Consult with a botanist to determine if management actions are required to protect verified occurrences in the vicinity of prescribed burning activities.
Central Highlands FMAs	Crimson Spider Orchid	<i>Caladenia concolor</i>	Protect verified populations from disturbance where possible. Consult with a botanist to determine if management actions are required to protect verified occurrences in the vicinity of prescribed burning activities.
Central Highlands FMAs	Fairy Lanterns	<i>Thismia rodwayi</i>	Apply a 20 m buffer around verified sites. On advice from DEPI, buffers may not be required if locally abundant in nearby parks and reserves or SPZ.
Central Highlands FMAs	Gully Grevillea	<i>Grevillea barklyana ssp. barklyana</i>	Protect mature individuals from disturbance where possible.
Central Highlands FMAs	Tall Astelia	<i>Astelia australiana</i>	<p>Apply a 100 m buffer around each verified Tall Astelia colony. Discovery of a previously unknown colony during harvesting operations will not necessarily cause harvesting to cease, but every reasonable effort will be made to protect it.</p> <p>Where Tall Astelia occurs within Cool Temperate Rainforest or Riparian Thicket EVCs, apply a 100 m buffer around the EVC. Buffer widths may be smaller in cases where existing roads or ridgelines occur within the 100 m.</p> <p>Upstream of verified Tall Astelia colonies, apply a minimum vegetated buffer of 40 m between the valley floor, or 'wetted zone' and adjacent logging coupes. Where there is no discernable valley floor extend the buffer zone 40 m from the creek itself.</p> <p>Apply a 40 m buffer around isolated plants growing on road batters.</p> <p>No roads or snig tracks may be constructed through Tall Astelia colonies. Avoid constructing roads or snig tracks through Tall Astelia buffers. Any roads or snig tracks that do cross Tall Astelia buffers must be located as far upstream from the Tall Astelia colony as possible, and sedimentation of the Tall Astelia colony must be prevented.</p> <p>Where Tall Astelia occurs on seepage zones immediately</p>

FMA	Common name	Scientific name	Management
			below a coupe, snig tracks must be designed to minimise alteration to the sites normal drainage patterns.
Central Highlands FMAs	Tree Geebung	<i>Persoonia arborea</i>	Protect mature individuals from disturbance where possible.
East Gipps	Marsh Sun-orchid	<i>Thelymitra longiloba</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Slender Leek-orchid	<i>Prasophyllum parviflorum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Austral Crane's-bill	<i>Geranium solanderi</i> var. <i>solanderi</i> s.s.	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Austral Moonwort	<i>Botrychium australe</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Austral Toad-flax	<i>Thesium australe</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Australian Anchor Plant	<i>Discaria pubescens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Bantam Bush-pea	<i>Pultenaea parrisiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Betka Bottlebrush	<i>Callistemon kenmorrisonii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Binung	<i>Christella dentata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Black Stem	<i>Adiantum formosum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Blackfellow's Hemp	<i>Commersonia rossii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Blunt Sandalwood	<i>Santalum obtusifolium</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Bog Saw-sedge	<i>Gahnia subaequiglumis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Bonnet Orchid	<i>Cryptostylis erecta</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Buff Hazelwood	<i>Symplocos thwaitesii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Cabbage Fan-palm	<i>Livistona australis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Coastal Greenhood	<i>Pterostylis alveata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in

FMA	Common name	Scientific name	Management
East Gipps	Colquhoun Grevillea	<i>Grevillea celata</i>	Appendix 5 the Planning Standards for information. Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Devious Bent-grass	<i>Deyeuxia decipiens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Dwarf Milkwort	<i>Polygala japonica</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Fairy Lanterns	<i>Thismia rodwayi</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Fine Bent-grass	<i>Deyeuxia parviseta</i> var. <i>boormanii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Forest Weft-moss	<i>Thuidium laeviusculum</i> s.s.	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Forrester's Bottlebrush	<i>Callistemon forresterae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Genoa River Correa	<i>Correa lawrenceana</i> var. <i>genoensis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Granite Greenhood	<i>Pterostylis tunstallii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Green Leek-orchid	<i>Prasophyllum lindleyanum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Green Wattle	<i>Acacia irrorata</i> subsp. <i>irrorata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	King Greenhood	<i>Pterostylis baptistii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Kydra Dampiera	<i>Dampiera fusca</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Lanky Buttons	<i>Leptorhynchos elongatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Large Tick-trefoil	<i>Desmodium brachypodum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Leafless Tongue-orchid	<i>Cryptostylis hunteriana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Leafy Greenhood	<i>Pterostylis cucullata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Limestone Blue Wattle	<i>Acacia caeruleascens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Little Kooka Wattle	<i>Acacia</i>	Where evidence of this value is found in the field

FMA	Common name	Scientific name	Management
		<i>nanopravissima</i> <i>ms.</i>	follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Long Rope-rush	<i>Calorophus</i> <i>elongatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Low Bush-pea	<i>Pultenaea</i> <i>subspicata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Maiden's Wattle	<i>Acacia maidenii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Maroon Leek-orchid	<i>Prasophyllum</i> <i>frenchii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Marsh Leek-orchid	<i>Prasophyllum</i> <i>niphopedium</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Matted Parrot-pea	<i>Dillwynia</i> <i>prostrata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Naked Sun-orchid	<i>Thelymitra</i> <i>circumsepta</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Native Quince	<i>Alectryon</i> <i>subcinereus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Orange-blossom Orchid	<i>Sarcochilus</i> <i>falcatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Pink Mountain- correa	<i>Correa</i> <i>lawrenceana</i> var. <i>cordifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Prawn Greenhood	<i>Pterostylis</i> <i>pedoglossa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Prickly Tree-fern	<i>Cyathea</i> <i>leichhardtiana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Purple Diuris	<i>Diuris punctata</i> var. <i>punctata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Rock Orchid	<i>Thelychiton</i> <i>speciosus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Rough Eyebright	<i>Euphrasia scabra</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Rusty Velvetbush	<i>Lasiopetalum</i> <i>ferrugineum</i> var <i>ferrugineum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Sandpaper Fig	<i>Ficus coronata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Slender Gingidia	<i>Gingidia</i> <i>harveyana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.



FMA	Common name	Scientific name	Management
East Gipps	Slender Mud-grass	<i>Pseudoraphis paradoxa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Slender Parrot-pea	<i>Almaleea capitata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Slender Tree-fern	<i>Cyathea cunninghamii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Spiral Sun-orchid	<i>Thelymitra matthewsii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Star Cucumber	<i>Sicyos australis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Tasmanian Wax-flower	<i>Philotheca virgata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Thick-lip Spider-orchid	<i>Caladenia tessellata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Tiny Spyridium	<i>Spyridium cinereum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Two-colour Panic	<i>Panicum simile</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Upright Pomaderris	<i>Pomaderris virgata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	White Billy-buttons	<i>Craspedia alba</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Wild Sorghum	<i>Sarga leiocladum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Wiry Wallaby-grass	<i>Plinthanthesis paradoxa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Wombargo Wattle	<i>Acacia tabula ms.</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Yellow Elderberry	<i>Sambucus australasica</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
East Gipps	Yellow Hyacinth-orchid	<i>Dipodium hamiltonianum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Alpine Bush-pea	<i>Pultenaea fasciculata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Alpine Buttons	<i>Leptorhynchos sp. 1</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Alpine Marianth	<i>Rhytidosporum inconspicuum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in

FMA	Common name	Scientific name	Management
Gippsland FMAs	Alpine Wattle	<i>Acacia alpina</i>	Appendix 5 the Planning Standards for information. Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Aniseed Boronia	<i>Boronia galbraithiae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Austral Toad-flax	<i>Thesium australe</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Austral Trefoil	<i>Lotus australis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Bassian Pomaderris	<i>Pomaderris oraria ssp. Oraria</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Baw Baw Sally	<i>Eucalyptus pauciflora ssp. Acerina</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Birch Pomaderris	<i>Pomaderris betulina ssp. Betulina</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Blotched Hyacinth-orchid	<i>Dipodium variegatum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Blue-tongue Greenhood	<i>Pterostylis oreophila</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Blunt-leaf Pomaderris	<i>Pomaderris helianthemifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Bristly Helmet-orchid	<i>Corysanthes hispidus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Cliff Cudweed	<i>Euchiton umbricola</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Clover Glycine	<i>Glycine latrobeana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Coast Bitter-bush	<i>Adriana quadripartita (pubescent form)</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Coast Grey Box	<i>Eucalyptus bosistoana</i>	Exclude timber harvesting from Coast Grey Box stands, except for when it is undertaken to facilitate propagation or regeneration of this species.
Gippsland FMAs	Cobberas Grevillea	<i>Grevillea brevifolia ssp. Brevifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Cobra Greenhood	<i>Pterostylis grandiflora</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Colquhuon Grevillea	<i>Grevillea celata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Common Spleenwort	<i>Asplenium</i>	Where evidence of this value is found in the field

FMA	Common name	Scientific name	Management
FMA		<i>trichomanes</i>	follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Convex Pomaderris	<i>Pomaderris subcapitata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Crested Hair-grass	<i>Koeleria cristata</i> (= <i>K. macrantha</i> )	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Dark Wire-grass	<i>Aristida calycina</i> var. <i>Calycina</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Delicate Bush-pea	<i>Pultenaea tenella</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Delicate New Holland Daisy	<i>Vittadina tenuissima</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Dense Mint-bush	<i>Prostanthera decussata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Dwarf Milkwort	<i>Polygala japonica</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Eastern Bitter-bush	<i>Adriana tomentosa</i> var. <i>Tomentosa</i> ( <i>glabrous and pubescent form</i> )	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Eastern Pomaderris	<i>Pomaderris discolor</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Eichler's Buttercup	<i>Ranunculus eichlerianus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Elusive Cress	<i>Irenepharsus magicus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Erect Midge-orchid	<i>Corunastylis arrecta</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Errinundra Pepper	<i>Tasmannia xerophila</i> ssp. <i>Robusta</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Fairy Bluebell	<i>Wahlenbergia densifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Fairy Caladenia	<i>Petalochilus alatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Filmy Maidenhair	<i>Adiantum diaphanum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Fisch's Greenhood	<i>Pterostylis fischii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland	Gippsland Hemp	<i>Gynatrix</i>	Where evidence of this value is found in the field

<b>FMA</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Management</b>
FMA	Bush	<i>macrophylla</i>	follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Gippsland Lakes Peppermint	<i>Eucalyptus aff. Willisii (Gippsland Lakes)</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Globe-hood Sun-orchid	<i>Thelymitra X chasmogama</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Golden Grevillea	<i>Grevillea chrysophaea</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Golden Moths	<i>Diuris lanceolata s.l.</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Golden Pomaderris	<i>Pomaderris aurea</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Green-striped Greenhood	<i>Pterostylis chlorogramma</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Green-Top Sedge	<i>Carex chlorantha</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Grey Beard-heath	<i>Leucopogon attenuatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Grey Scentbark	<i>Eucalyptus ignorabilis s.s.</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Hairy Anchor Plant	<i>Discaria pubescens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Hard-head Bush-pea	<i>Pultenaea capitellata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Heath Platysace	<i>Platysace ericoides</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Honey Hood	<i>Stegostyla hildae</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Lanky Buttons	<i>Leptorhynchos elongatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Lanky Fescue	<i>Austrofestuca eriopoda</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Large-leaf Ray-flower	<i>Cyphanthera anthocercidea</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Leafless Pink-bells	<i>Tetradthea subaphylla</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Leafy Greenhood	<i>Pterostylis cucullata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.

<b>FMA</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Management</b>
Gippsland FMAs	Lilac Berry	<i>Trochocarpa clarkei</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Limestone Blue Wattle	<i>Acacia caerulescens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Limestone Pomaderris	<i>Pomaderris oraria ssp. Calcicola</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Long-flower Beard-heath	<i>Leucopogon juniperinus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Long-tongue Summer Greenhood	<i>Pterostylis aestivalis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Mallee Ash	<i>Eucalyptus kybeanensis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Marsh Daisy	<i>Brachyscome radicans</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Marsh Greenhood	<i>Pterostylis uliginosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Marsh Leek-orchid	<i>Prasophyllum niphopedium</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Mat Cudweed	<i>Euchiton traversii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Metallic Sun-orchid	<i>Thelymitra epipactoides</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Monkey Mint-bush	<i>Prostanthera walteri</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Mossy Knawel	<i>Scleranthus singuliflorus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Mountain Aciphyll	<i>Aciphylla simplicifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Mountain Dandelion	<i>Taraxacum aristum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Mountain Kangaroo-apple	<i>Solanum linearifolium</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Mountain Leafless Bossiaea	<i>Bossiaea bracteosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Mountain Leek-orchid	<i>Prasophyllum montanum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Mountain Wheat-grass	<i>Australopyrum velutinum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in

FMA	Common name	Scientific name	Management
Gippsland FMAs	Naked Sun-orchid	<i>Thelymitra circumsepta</i>	Appendix 5 the Planning Standards for information. Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Native wintercress	<i>Barbarea grayi</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Netted Daisy-bush	<i>Olearia speciosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Omeo Gum	<i>Eucalyptus neglecta</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Orange-tip Caladenia	<i>Petalochilus aurantiacus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Outcrop Guinea-flower	<i>Hibbertia hermanniifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Oval-leaf Grevillea	<i>Grevillea miqueliana ssp. Miqueliana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Oval-leaf Pseudoanthus	<i>Pseudanthus ovalifolius</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Ovens Everlasting	<i>Ozothamnus stirlingii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Pinkwood	<i>Beyeria viscosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Pinnate Goodenia	<i>Goodenia macmillanii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Poverty Wattle	<i>Acacia dawsonii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Prickly Tree-fern	<i>Cythea leichhardtiana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Privet Pomaderris	<i>Pomaderris ligustrina ssp. Ligustrina</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Prostrate Cone-bush	<i>Isopogon prostratus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Purple Diuris	<i>Diuris punctata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Purple Diuris	<i>Diuris punctata var. Punctata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Purple Eyebright	<i>Euphrasia collina subsp. muelleri</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland	Rock daisy	<i>Brachyscome</i>	Where evidence of this value is found in the field

FMA	Common name	Scientific name	Management
FMA		<i>petrophila</i>	follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Rock Grevillea	<i>Grevillea willisii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Rough Eyebright	<i>Euphrasia scabra</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Rough-grain Love-grass	<i>Eragrostis trachycarpa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Sandfly Zieria	<i>Zieria smithii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Scented Daisy-bush	<i>Olearia adenophora</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Selma Saddle Grevillea	<i>Grevillea sp. Aff. Monslacana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Shingle Fireweed	<i>Senecio diaschides</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Shining Anchor Plant	<i>Discaria nitida</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Shiny Leionema	<i>Leionema lamprophyllum ssp. lamprophyllum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Short-awned Wheat-grass	<i>Elymus multiflorus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Skeleton Vine	<i>Clematis microphylla var. Leptophylla</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Slender Parrot-pea	<i>Almaleea capitata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Slender Pomaderris	<i>Pomaderris phyllicifolia ssp. Ericoides</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Slender Saw-sedge	<i>Gahnia microstachya</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Slender Tick-trefoil	<i>Desmodium varians</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Slender Tree-fern	<i>Cythea cunninghamii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Slender Violet-bush	<i>Hybanthus monopetalus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Small-leaf Bush-pea	<i>Pultenaea foliolosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.

FMA	Common name	Scientific name	Management
Gippsland FMAs	Snow Aciphyll	<i>Aciphylla glacialis</i>	Appendix 5 the Planning Standards for information. Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Snow Coprosma	<i>Coprosma nivalis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Soft-ledge Grass	<i>Poa hothamensis</i> <i>var. Parviflora</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Spicy Everlasting	<i>Ozothamnus argophyllus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Spinning Gum	<i>Eucalyptus perriniana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Spiral Sun-orchid	<i>Thelymitra matthewsii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Sprawling Cassia	<i>Senna aciphylla</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Spreading Knawel	<i>Scleranthus fasciculatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Stalked Brooklime	<i>Gratiola pedunculata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Stalked Guinea-flower	<i>Hibbertia pedunculata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Sticky Wattle	<i>Acacia howittii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Stony Bush-pea	<i>Pultenaea setulosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Strawberry Buttercup	<i>Ranunculus collinus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Striped Pomaderis	<i>Pomaderris pilifera</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Strzeleckii Gum	<i>Eucalyptus strzeleckii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Subalpine Baekea	<i>Baeckea latifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Tailed Eyebright	<i>Euphrasia caudata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMAs	Tall Ground-berry	<i>Acrotriche leucocarpa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland	Tall Vanilla-lily	<i>Arthropodium sp.</i>	Where evidence of this value is found in the field



FMA	Common name	Scientific name	Management
FMA		1	follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Tangled Pseudoanthus	<i>Pseudanthus divaricatissimus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Tasmanian Bladderwort	<i>Utricularia monanthos</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Thick Eyebright	<i>Euprasia crassiuscula</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Tight Bedstraw	<i>Galium curvihirtum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Tiny Arrowgrass	<i>Triglochin minutissimum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Toothed leionema	<i>Leionema bilobum</i> ssp. 3 (West Gippsland)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Tullard Ard Grevillea	<i>Grevillea brevifolia</i> ssp. <i>Polychroma</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Tussock Sedge	<i>Carex iynx</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Upright Panic	<i>Entolasia stricta</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Velvet Apple-berry	<i>Billardiera scandens</i> var. <i>Brachyantha</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Velvety Geebung	<i>Persoonia subvelutina</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Wallaby-bush	<i>Beyeria lasiocarpa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Wedge Guinea-flower	<i>Hibbertia diffusa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Wild Sorghum	<i>Sorghum leiocladum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Winged Everlasting	<i>Ozothamnus adnatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Woolly-bear Wattle	<i>Acacia lucasii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Woolly-head Pomaderris	<i>Pomaderris eriocephala</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Gippsland FMA	Wrinkle-nut Lignum	<i>Muehlenbeckia rhyticarya</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.

FMA	Common name	Scientific name	Management
Mid Murray	Buloke Mistletoe	<i>Amyema linophylla ssp. orientale</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Mid Murray	Button Rush	<i>Lipocarpha microcephala</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Mid Murray	Common Joyweed	<i>Alternanthera nodiflora</i>	Avoid disturbance to verified populations.
Mid Murray	Delicate Love-grass	<i>Eragrostis tenellula</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Mid Murray	Dwarf Swainson-pea	<i>Swainsona phacoides</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Mid Murray	Forde Poa	<i>Poa fordeana</i>	Avoid disturbance to verified populations.
Mid Murray	Mueller Daisy	<i>Brachyscome muelleroides</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Mid Murray	River Swamp Wallaby-grass	<i>Amphibromus fluitans</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Mid Murray	Short-awned Wheat-grass	<i>Elymus multiflorus</i>	Avoid disturbance to verified populations.
Mid Murray	Slender Tick-trefoil	<i>Desmodium varians</i>	Avoid disturbance to verified populations.
Mid Murray	Small Scurf-pea	<i>Cullen parvum (syn. Psoralea parva)</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Mid Murray	Summer Fringe-sedge	<i>Fimbristylis aestivalis</i>	Avoid disturbance to verified populations.
Mid Murray	Tall Wallaby-grass	<i>Austrodanthonia sp. (syn. Danthonia procera)</i>	Avoid disturbance to verified populations.
Mid Murray	Winged Pepper-cress	<i>Lepidium monoplacoides</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Mid Murray	Woolly Buttons	<i>Ixiolaena sp. (syn. Leptorhynchos panaetioides)</i>	Avoid disturbance to verified populations.
Midlands	Broom Bitter-pea	<i>Daviesia genistifolia</i>	Avoid disturbance to verified populations within the SMZ and GMZ.
Midlands	Cane Spear-grass	<i>Stipa breviglumis</i>	Avoid disturbance to verified populations within the SMZ and GMZ.
Midlands	Clover Glycine	<i>Glycine latrobeana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Midlands	Common Spider-orchid	<i>Caladenia patersonii</i>	Avoid disturbance to verified populations within the SMZ and GMZ.
Midlands	Creeping Grevillea	<i>Grevillea repens</i>	Avoid disturbance to verified populations within the SMZ and GMZ.
Midlands	Drooping Grevillea	<i>Grevillea floripendula</i>	Avoid disturbance to verified populations within the SMZ and GMZ.
Midlands	Enfield Grevillea	<i>Grevillia bedgoodiana</i>	Avoid disturbance to verified populations within the SMZ and GMZ.

FMA	Common name	Scientific name	Management
Midlands	Fragrant Saltbush	<i>Rhagodia parabolica</i>	Avoid disturbance to verified populations within the SMZ and GMZ.
Midlands	Leafy Templetonia	<i>Templetonia stenophylla</i>	Avoid disturbance to verified populations within the SMZ and GMZ.
Midlands	Mount Cole Grevillea	<i>Grevillea montis-cole</i>	Avoid disturbance to verified populations within the SMZ and GMZ.
Midlands	Mt William Beard-heath	<i>Leucopogon neurophyllus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Midlands	Purple Diuris	<i>Diuris punctata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Midlands	Scented Bush -pea	<i>Pultenaea graveolens</i>	Avoid disturbance to verified populations within the SMZ and GMZ.
Midlands	Small Pepper-cress	<i>Lepidium hyssopifolium</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Midlands	Spreading Eutaxia	<i>Eutaxia diffusa</i>	Avoid disturbance to verified populations within the SMZ and GMZ.
Midlands	Squat Picris	<i>Picris squarrosa</i>	Avoid disturbance to verified populations within the SMZ and GMZ.
Midlands	Swamp Bush-pea	<i>Pultenaea weindorferi</i>	Avoid disturbance to verified populations within the SMZ and GMZ.
Midlands	Victorian Flat-pea	<i>Platylobium alternifolium</i>	Avoid disturbance to verified populations within the SMZ and GMZ
Midlands	Yarra Gum	<i>Eucalyptus yarraensis</i>	Retain all individual trees.
North East FMAs	Alpine Colobanth	<i>Colobanthus affinis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Alpine Cranesbill	<i>Geranium sessiliflorum ssp. brevicaule</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Alpine Fen-sedge	<i>Carex hypandra</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Alpine Finger-fern	<i>Grammitis poeppigiana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Alpine Groundsel	<i>Senecio pectinatus var. major</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Alpine Pennywort	<i>Schizeilema fragoseum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Alpine Phebalium	<i>Phebalium squamulosum ssp. alpinum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Alpine Rush	<i>Juncus brevibracteus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Alpine Stackhousia	<i>Stackhousia pulvinaris</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Alpine Wattle	<i>Acacia alpina</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in

FMA	Common name	Scientific name	Management
North East FMAs	Antelope Greenhood	<i>Pterostylis laxa</i>	Appendix 5 the Planning Standards for information. Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Archers Sedge	<i>Carex archeri</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Austral Moonwort	<i>Botrychium australe</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Austral Toad-flax	<i>Thesium australe</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Beechworth Silver Stringybark	<i>Eucalyptus cinerea ssp. cinerea</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Bent-leaf Wattle	<i>Acacia flexifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Black-tip Greenhood	<i>Pterostylis bicolor</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Blue-leaf Tussock-grass	<i>Poa sieberiana var. cyanophylla</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Blue-tongue Greenhood	<i>Pterostylis oreophila</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Blunt-leaf Pomaderris	<i>Pomaderris helianthemifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Bogong Daisy-bush	<i>Olearia frostii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Branching Raspwort	<i>Gonocarpus micranthus ssp. ramosissimus</i>	Protect verified populations from disturbance where possible.
North East FMAs	Bristly Helmet-orchid	<i>Corybas hispidus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Brittle Bladder-fern	<i>Cystopteris tasmanica</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Broad-leaf Hop-bush	<i>Dodonaea rhombifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Broad-lip Leek-orchid	<i>Prasophyllum patens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Buffalo Sallee	<i>Eucalyptus mitchelliana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Button Rush	<i>Lipocarpha microcephala</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East	Catkin Wattle	<i>Acacia</i>	Where evidence of this value is found in the field

FMA	Common name	Scientific name	Management
FMA		<i>dallachiana</i>	follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Chinese Lespedeza	<i>Lespedeza juncea ssp. sericea</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Cliff Cudweed	<i>Euchiton umbricolus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Clover Glycine	<i>Glycine latrobeana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Cobberas Grevillea	<i>Grevillea brevifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Comb Wheat-grass	<i>Australopyrum retrofractum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Common Spleenwort	<i>Asplenium trichomanes</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Concave Pomaderris	<i>Pomaderris subplicata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Convex Pomaderris	<i>Pomaderris subcapitata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Crested Water-milfoil	<i>Myriophyllum lophatum</i>	Protect verified populations from disturbance where possible.
North East FMA	Crimson Grevillea	<i>Grevillea polybractea</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Crimson Spider-orchid	<i>Caladenia concolor</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Cryptic Heath	<i>Epacris celata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Cupped Bush-pea	<i>Pultenaea vrolandii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Currawang	<i>Acacia doratoxylon</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Deanes Wattle	<i>Acacia deanei ssp. deanei</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Delicate Bush-pea	<i>Pultenaea tenella</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Delicate Cranesbill	<i>Geranium sp. 6</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Dense Mint-bush	<i>Prostanthera decussata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East	Dookie Daisy	<i>Brachyscome</i>	Where evidence of this value is found in the field

<b>FMA</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Management</b>
FMA		<i>gracilis</i> ssp. <i>gracilis</i>	follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Dusky Bush-pea	<i>Pultenaea polifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Dwarf Buttercup	<i>Ranunculus millanii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Dwarf Milkwort	<i>Polygala japonica</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Eichlers Buttercup	<i>Ranunculus eichlerianus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Ferny Small-flower Buttercup	<i>Ranunculus pumilio</i> var. <i>politus</i>	Protect verified populations from disturbance where possible.
North East FMA	Fir Clubmoss	<i>Huperzia australiana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Fischs Greenhood	<i>Pterostylis fischii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Flat-leaf Bush-pea	<i>Pultenaea platyphylla</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Floating Bur-reed	<i>Sparganium subglobosum</i>	Protect verified populations from disturbance where possible.
North East FMA	Fog Club-sedge	<i>Isolepis montivaga</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Fringed Rice-flower	<i>Pimelea ligustrina</i> ssp. <i>ciliata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Gippsland Hemp Bush	<i>Gynatrix macrophylla</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Glandular Early Nancy	<i>Wurmbea biglandulosa</i> ssp. <i>biglandulosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Golden Pomaderris	<i>Pomaderris aurea</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Graceful Sun-orchid	<i>Thelymitra simulata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Greenish-flower Vanilly-lily	<i>Arthropodium</i> sp. 2 (greenish flowers)	Protect verified populations from disturbance where possible.
North East FMA	Grey Beard-heath	<i>Leucopogon attenuatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Grey Rice-flower	<i>Pimelea treyvaudii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East	Gunns Alpine	<i>Ranunculus</i>	Where evidence of this value is found in the field

FMA	Common name	Scientific name	Management
FMA	Buttercup	<i>gunnianus</i>	follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Hairy Anchor Plant	<i>Discaria pubescens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Hairy Eyebright	<i>Euphrasia lasianthera</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Hairy Hop-bush	<i>Dodonea boroniifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Highland Bush-pea	<i>Pultenaea williamsonii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Jerry-jerry	<i>Ammannia multiflora</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Kerrawang	<i>Rulingia dasyphylla</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Ladys Mantle	<i>Alchemilla sp. 1</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Lanky Buttons	<i>Leptorhynchus elongatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Large Velvet Wallaby-grass	<i>Austrodanthonia pilosa var. paleacea</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Leafy Greenhood	<i>Pterostylis cucullata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Lilac Berry	<i>Trochocarpa clarkei</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Lilac Bitter-cress	<i>Cardamine lilacina s.s.</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Long-flower Beard-heath	<i>Leucopogon juniperinus</i>	Protect verified populations from disturbance where possible.
North East FMA	Long-tongue Summer Greenhood	<i>Pterostylis aestivalis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Mallee Ash	<i>Eucalyptus kybeanensis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Mossy Knawel	<i>Scleranthus singuliflorus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Mountain Leafless Bossiaea	<i>Bossiaea bracteosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Mountain Mat-rush	<i>Lomandra oreophila</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East	Mountain Swainson-	<i>Swainsona recta</i>	Where evidence of this value is found in the field

FMA	Common name	Scientific name	Management
FMA	pea		follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Muellers Bent	<i>Agrostis muelleriana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Mugga	<i>Eucalyptus sideroxylon s.s.</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Narrow Goodenia	<i>Goodenia macbarronii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Narrow-leaf Star-hair	<i>Astrotricha linearis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Native Wintercress	<i>Barbarea grayi</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Omeo Gum	<i>Eucalyptus neglecta</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Poverty Wattle	<i>Acacia dawsonii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Purple Diuris	<i>Diuris punctata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Purple Eyebright	<i>Euphrasia collina ssp. muelleri</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	River Hook-sedge	<i>Uncinia nemoralis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	River Leafless Bossiaea	<i>Bossiaea riparia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Rock Grevillea	<i>Grevillea willisii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Rock Tussock-grass	<i>Poa petrophila</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Rough Eyebright	<i>Euphrasia scabra</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Rough Twig-sedge	<i>Baumea planifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Royal Grevillea	<i>Grevillea victoriae s.s.</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Sand Rush	<i>Juncus psammophilus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Scaly Greenhood	<i>Pterostylis hamata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.



FMA	Common name	Scientific name	Management
North East FMAs	Sickle-leaf Rush	<i>Juncus falcatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Silver Stringybark	<i>Eucalyptus alligatrix</i> ssp. <i>alligatrix</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Silver Tea-tree	<i>Leptospermum multicaule</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Slender Bitter-cress	<i>Cardamine tenuifolia</i>	Protect verified populations from disturbance where possible.
North East FMAs	Slender Club-sedge	<i>Isolepis congrua</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Slender Love-grass	<i>Eragrostis exigua</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Slender Parrot-pea	<i>Almaleea capitata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Slender Ruddyhood	<i>Pterostylis aciculiformis</i>	Protect verified populations from disturbance where possible.
North East FMAs	Slender Sword-sedge	<i>Lepidosperma gunnii</i>	Protect verified populations from disturbance where possible.
North East FMAs	Slender Tick-trefoil	<i>Desmodium varians</i>	Protect verified populations from disturbance where possible.
North East FMAs	Slender Violet-bush	<i>Hybanthus monopetalus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Small Chocolate-lily	<i>Arthropodium</i> sp. 3 ( <i>aff. strictum</i> )	Protect verified populations from disturbance where possible
North East FMAs	Small-leaf Bush-pea	<i>Pultenaea foliolosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Snow Aciphyll	<i>Aciphylla glacialis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Snow Beard-heath	<i>Leucopogon montanus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Snow Pennywort	<i>Diplaspis nivis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Snow Wallaby-grass	<i>Rytidosperma niviculum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Snowdrop Wood-sorrel	<i>Oxalis magellanica</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Snowy River Wattle	<i>Acacia boormanii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMAs	Spinning Gum	<i>Eucalyptus perriniana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East	Spreading Clubmoss	<i>Lycopodium</i>	Where evidence of this value is found in the field

FMA	Common name	Scientific name	Management
FMA		<i>scariosum</i>	follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Spreading Knawel	<i>Scleranthus fasciculatus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Stalked Adders-tongue	<i>Ophioglossum petiolatum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Stony Bush-pea	<i>Pultenaea lapidosa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Summer Leek-orchid	<i>Prasophyllum canaliculatum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Swamp Fern	<i>Thelypteris confluentis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Swamp Water-starwort	<i>Callitriche palustris</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Tailed Eyebright	<i>Euphrasia caudata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Thick Bent-grass	<i>Deyeuxia crassiuscula</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Tick Indigo	<i>Indigofera adesmiifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Tingaringy Gum	<i>Eucalyptus glaucescens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Tiny Bent	<i>Agrostis australiensis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Tiny Daisy	<i>Brachyscome ptychocarpa</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Tiny Midge-orchid	<i>Genoplesium nudum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Tussock Sedge	<i>Carex iynx</i>	Protect verified populations from disturbance where possible.
North East FMA	Tussock Woodrush	<i>Luzula alpestris</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Umbrella Grass	<i>Digitaria divaricatissima</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Velvet Apple-berry	<i>Billardiera scandens var. brachyantha</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Velvety Geebung	<i>Persoonia subvelutina</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East	Warby Range Swamp	<i>Eucalyptus cadens</i>	Where evidence of this value is found in the field

FMA	Common name	Scientific name	Management
FMA	Gum		follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Wedge Diuris	<i>Diuris dendrobioides</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Wedge Oschatzia	<i>Oschatzia cuneifolia</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Wetland Blown-grass	<i>Agrostis avenacea</i> var. <i>perennis</i>	Protect verified populations from disturbance where possible.
North East FMA	White Billy-buttons	<i>Craspedia alba</i>	Protect verified populations from disturbance where possible.
North East FMA	Winged Water-starwort	<i>Callitriche umbonata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Woolly Wattle	<i>Acacia lanigera</i> var. <i>lanigera</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Yellow Flat-sedge	<i>Cyperus flavidus</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
North East FMA	Yellow Hyacinth-orchid	<i>Dipodium hamiltonianum</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Otway	Anglesea Grevillea	<i>Grevillea infecunda</i>	Manage verified occurrences in consultation with DEPI unless already protected. Implement hygiene precautions to control the potential introduction and / or spread of <i>Phytophthora cinnamomi</i> .
Otway	Brooker's Gum	<i>Eucalyptus brookeriana</i>	Manage verified occurrences in consultation with DEPI unless already protected. Where possible, reseed or replant all logging coupes that contained <i>E. brookeriana</i> with seed collected from the coupe to ensure re-establishment of this species on the site in a similar proportion to that found prior to harvesting as shown on the coupe plan.
Otway	Maroon Leek-orchid	<i>Prasophyllum frenchii</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Otway	Metallic Sun Orchid	<i>Thelymitra epipactoides</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Otway	Purple Eyebright	<i>Euphrasia collina</i> ssp. <i>muelleri</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Otway	Short Water Starwort	<i>Callitriche brachycarpa</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Otway	Showy Pratia	<i>Lobelia purpurascens</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Otway	Showy Willow-herb	<i>Epilobium pallidiflorum</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Otway	Slender Tree-fern	<i>Cyathea cunninghamii</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Otway	Tall Astelia	<i>Astelia australiana</i>	Apply a 100 m buffer around each verified Tall Astelia colony. Discovery of a previously unknown colony during harvesting operations will not necessarily cause harvesting to cease, but every reasonable effort will be made to protect it. Where Tall Astelia occurs within Cool Temperate

FMA	Common name	Scientific name	Management
			<p>Rainforest or Riparian Scrub habitat, apply a 100 m buffer around the EVC. Buffer widths may be smaller in cases where existing roads or ridgelines occur within the 100 m.</p> <p>Upstream of verified Tall Astelia colonies, apply a minimum vegetated buffer of 40 m between the valley floor, or 'wetted zone' and adjacent logging coupes. Where there is no discernable valley floor extend the buffer zone 40 m from the creek itself.</p> <p>Apply a 40 m buffer around isolated plants (2 instances) growing on road batters.</p> <p>No roads or snig tracks may be constructed through Tall Astelia colonies. Avoid constructing roads or snig tracks through Tall Astelia buffers. Any roads or snig tracks that do cross Tall Astelia buffers must be located as far upstream from the Tall Astelia colony as possible, and sedimentation of the Tall Astelia colony must be prevented.</p> <p>Where Tall Astelia occurs on seepage zones immediately below a coupe, snig tracks must be designed to minimise alteration to the sites normal drainage patterns.</p>
Otway	Tufted Club-sedge	<i>Isolepis wakefieldiana</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Otway	Wrinkled Buttons	<i>Leptorhynchos gatesii</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Otway	Zieria	<i>Zieria sp. (Grampians)</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Bead Glasswort	<i>Halosarcia flabelliformis</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Candy Spider-orchid	<i>Caladenia versicolor</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Clover Glycine	<i>Glycine latrobeana</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Portland Horsham	Coast Dandelion	<i>Taraxacum cygnorum</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Colourful Spider-orchid	<i>Caladenia sp. aff. colorata (Lower Glenelg River)</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Curly Sedge	<i>Carex tasmanica</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Dense Leek-orchid	<i>Prasophyllum spicatum</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Dergholm Guinea-flower	<i>Hibbertia humifusa subsp. debilis</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Portland Horsham	Downy Star-Bush	<i>Asterolasia phebalioides</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Elegant Spider-orchid	<i>Caladenia formosa</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Floodplain Rustyhood	<i>Pterostylis cheraphila</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Fragrant Leek-orchid	<i>Prasophyllum suaveolens</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland	Gorae Leek-orchid	<i>Prasophyllum</i>	Manage verified occurrences in consultation with DEPI

FMA	Common name	Scientific name	Management
Horsham		<i>diversiflorum</i>	unless already protected.
Portland Horsham	Grampians Bitter-pea	<i>Daviesia laevis</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Grampians Pincushion-lily	<i>Borya mirabilis</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Grampians Rice-flower	<i>Pimelea pagophila</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Green-striped Greenhood	<i>Pterostylis chlorogramma</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Portland Horsham	Hairy-pod Wattle	<i>Acacia glandulicarpa</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Ixodia	<i>Ixodia achillaeoides</i> <i>subsp. arenicola</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Jumping-jack Wattle	<i>Acacia enterocarpa</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Large-fruit Fireweed	<i>Senecio macrocarpus</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Leafy Greenhood	<i>Pterostylis cucullata</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Portland Horsham	Limestone Spider-orchid	<i>Caladenia calcicola</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Lowan Phebalium	<i>Phebalium lowanense</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Maroon Leek-orchid	<i>Prasophyllum frenchii</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Matted Flax-lily	<i>Dianella amoena</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Mclvor Spider-orchid	<i>Caladenia audasii</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Mellblom's Spider-orchid	<i>Caladenia hastata</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Metallic Sun-orchid	<i>Thelymitra epipactoides</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Ornate Pink-fingers	<i>Caladenia ornata</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Pomonal Leek-orchid	<i>Prasophyllum subbisectum</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Purple Eyebright	<i>Euphrasia collina</i> <i>ssp. muelleri</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Portland Horsham	Ridged Water-milfoil	<i>Myriophyllum porcatum</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Rigid Spider-orchid	<i>Caladenia tensa</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Short Spider-orchid	<i>Caladenia brachyscapa</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Slender Darling-pea	<i>Swainsona murrayana</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Southern Pipewort	<i>Eriocaulon australasicum</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Spiral Sun-orchid	<i>Thelymitra matthewsii</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.

<b>FMA</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Management</b>
Portland Horsham	Stiff Groundsel	<i>Senecio behrianus</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Striped Pink-fingers	<i>Caladenia carnea</i> <i>var. subulata</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Swamp Everlasting	<i>Xerochrysum</i> <i>palustre</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Swamp Fireweed	<i>Senecio</i> <i>psilocarpus</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Swamp Greenhood	<i>Pterostylis</i> <i>tenuissima</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Tawny Spider-orchid	<i>Caladenia fulva</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Trailing Hop-bush	<i>Dodonaea</i> <i>procumbens</i>	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 5 in Appendix 5 the Planning Standards for information.
Portland Horsham	Turnip Copperburr	<i>Sclerolaena</i> <i>napiformis</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Western Water-starwort	<i>Callitriche</i> <i>cyclocarpa</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Wimmera Spider-orchid	<i>Caladenia</i> <i>lowanensis</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Winged Peppercress	<i>Lepidium</i> <i>monoplocoides</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Woodland Leek-orchid	<i>Prasophyllum</i> <i>aff.</i> <i>validum B</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Wrinkled Cassinia	<i>Cassinia rugata</i>	Manage verified occurrences in consultation with DEPI unless already protected.
Portland Horsham	Yellow-lip Spider-orchid	<i>Caladenia</i> <i>xanthochila</i>	Manage verified occurrences in consultation with DEPI unless already protected.

Table 15 Management of historic places.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Bendigo	Argyle State Forest	7920		Hodsmans's Gate Hut Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Bealiba State Forest	7313		Bealiba Forest Timber Camp	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Bealiba State Forest	7078		Deason & Brooker Reef Cyanide Works	Protect historic fabric.
Bendigo	Bealiba State Forest	7265		Three Grain Gully Alluvial Workings / First Inkerman Diggings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Barp State Forest	7029		Belgian / Perseverance Quartz Gold Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Barp State Forest	7028		Belgian Reef Cyanide Vat	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Barp State Forest	7993		Ferguson Survey Tree No. 1	Protect historic fabric.
Bendigo	Barp State Forest	7994		Ferguson Survey Tree No. 2	Protect historic fabric.
Bendigo	Clunes State Forest	6261		Mount Glasgow Reef Workings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Clunes Common	6338		New North Clunes Co.	Protect historic fabric.
Bendigo	Clunes Common	6381		North Clunes Consols	Protect historic fabric.
Bendigo	Clunes Common	6893		Victoria Co.	Protect historic fabric.
Bendigo	Costerfield State Forest	5423	VHR: H129 8	Bombay Mine & Cyanide Works	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Costerfield State Forest	5592	VHR: H129 8	Costerfield Mine Main Shaft Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
					information.
Bendigo	Costerfield State Forest	6226		Minerva Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Costerfield State Forest	6297		New Alison Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Costerfield State Forest	6434		Old Alison Shaft	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Costerfield State Forest	6590		Robinsons Reef Mine Site	Protect historic fabric.
Bendigo	Costerfield State Forest	6818		Taits Shaft (South Costerfield Gold & Antimony Mining Co.)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	7987		Adit, Craigie Forest	Protect historic fabric.
Bendigo	Craigie State Forest	5401		Blackmans Lead Monument	Protect historic fabric.
Bendigo	Craigie State Forest	5412		Bluchers Gully Puddler No. 1	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	8020		Bluchers Gully Puddler No. 2	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	8021		Bluchers Gully Puddler No. 3	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	8022		Bluchers Gully Puddler No. 4	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	5415		Bluchers Reef Cyanide Works	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State	5414		Bluchers Reef	Protect historic fabric.



FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
	Forest			Workings	
Bendigo	Craigie State Forest	5455		Bull Gully Alluvial Workings	Protect historic fabric.
Bendigo	Craigie State Forest	5348		Bully Gully Battery, Distillery, Puddler, House Site & Cyanide Works	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	5481		Cambrian Mine & Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	5482		Cambrian Reef Tailings	Protect historic fabric.
Bendigo	Craigie State Forest	7962		Carisbrook Reservoir	Protect historic fabric.
Bendigo	Craigie State Forest	7963		Carisbrook Reservoir Bluestone By-wash	Protect historic fabric.
Bendigo	Craigie State Forest	5688		Eaglehawk Dam & Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	6955		Eaglehawk Gully Adit	Protect historic fabric.
Bendigo	Craigie State Forest	5691		Eaglehawk Gully Puddler No. 1	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	7327		Eaglehawk Gully Puddler No. 2	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	5695		Eaglehawk Reef Adit	Protect historic fabric.
Bendigo	Craigie State Forest	5759		Flagstaff Reef Workings	Protect historic fabric.
Bendigo	Craigie State Forest	5773		Four Mile Flat	Protect historic fabric.
Bendigo	Craigie State Forest	7326		Four Mile Flat Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	7989		Gold Workings, White Horse Track	Protect historic fabric.
Bendigo	Craigie State Forest	7990		Golden Point (Eaglehawk Reef)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
				Burial Ground	document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	5908		Great Extended Co.	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	7339		Interface between modern and old workings - White Horse Gully	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	6153		Long Gully Puddler & Dam	Protect historic fabric.
Bendigo	Craigie State Forest	6154		Long Gully Reef	Protect historic fabric.
Bendigo	Craigie State Forest	7344		Main Lead Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	6194		Mariners Reef Company Workings	Protect historic fabric.
Bendigo	Craigie State Forest	7961		Mosquito School Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	7960		Puddler, off Centenary Track	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	6167		Puddler, Louisa Dam	Protect historic fabric.
Bendigo	Craigie State Forest	7930		Schicer Gully Dam Eucalyptus Distillery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	6646		Schicer Gully Dam and Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	5644		Shallow Reef Workings	Protect historic fabric.
Bendigo	Craigie State Forest	6821		Talisman Mine Workings & adjacent workings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Bendigo	Craigie State Forest	5692		Western Dam Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	7341		White Horse Gully Puddler & Cyanide Works	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	7337		White Horse Gully Puddler No. 1	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	8031		White Horse Gully Puddler No. 2	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Craigie State Forest	7338		White Horse Gully Shallow Reef Workings	Protect historic fabric.
Bendigo	Craigie State Forest	7340		White Horse Gully Shallow Reef Workings	Protect historic fabric.
Bendigo	Daisy Hill State Forest	5403		Blacksmith's Gully Eucalyptus Distilling Plant	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Daisy Hill State Forest	5402		Blacksmith's Gully Shallow Alluvial Workings	Protect historic fabric.
Bendigo	Daisy Hill State Forest	5447		Brogan's Hut and Paddock	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Daisy Hill State Forest	5716		Emu Lead Diggings	Protect historic fabric.
Bendigo	Daisy Hill State Forest	5717		Emu Lead Puddler	Protect historic fabric.
Bendigo	Daisy Hill State Forest	7462		Eucalyptus Distillery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Daisy Hill State Forest	5964		Hendricksons	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Daisy Hill	7959		Hut Site	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
	State Forest				
Bendigo	Daisy Hill State Forest	6479		Perserverence Co. / Prince of Wales Co.	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Daisy Hill State Forest	7324		Puddler and Cyanide Works, Cockatoo Lead	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Daisy Hill State Forest	7325		Puddler and Cyanide Works, Bonny Jean Dam	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Daisy Hill State Forest	6872		Union Quartz Mining Co.	Protect historic fabric.
Bendigo	Dunolly / Waanyarra State Forests	7018		Almeida Reef Workings and Mining Settlement Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Dunolly / Waanyarra State Forests	7045		Burnt Tree Gully Puddling Machine & Dam	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Dunolly / Waanyarra State Forests	7046		Calder's Reef Quartz Workings	Protect historic fabric.
Bendigo	Dunolly / Waanyarra State Forests	7075		Cumberland Lead Alluvial Diggings	Protect historic fabric.
Bendigo	Dunolly / Waanyarra State Forests	5609		Cumberland Lead Puddler 7 Dam	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Dunolly / Waanyarra State Forests	7971		Grave Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Dunolly / Waanyarra State Forests	7110		Great Northern Alluvial Diggings	Protect historic fabric.
Bendigo	Dunolly / Waanyarra State Forests	7974		House Site	Protect historic fabric.
Bendigo	Dunolly / Waanyarra State Forests	7140		Jones Creek / Secret Hill Alluvial Gold Diggings	Protect historic fabric.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Bendigo	Dunolly / Waanyarra State Forests	7143		Kangaroo Reef Quartz Gold Workings	Protect historic fabric.
Bendigo	Dunolly / Waanyarra State Forests	8126		Miner's Hut, Tarnagulla	Protect historic fabric.
Bendigo	Dunolly / Waanyarra State Forests	7178		Mother Chisholms Reef & Alluvial Workings	Protect historic fabric.
Bendigo	Dunolly / Waanyarra State Forests	7991		Old Waanyarra Burial Ground	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Dunolly / Waanyarra State Forests	7234		Sawpit Gully Alluvial Diggings	Protect historic fabric.
Bendigo	Dunolly/Wa anyarra State Forests	7242		Specimen Reef Quartz Mining Co. Gold Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Dunolly/Wa anyarra State Forests	7254		Swipers Gully Puddler and Dam	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Dunolly/Wa anyarra State Forests	8018		Tarnagulla Forest Camp	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Dunolly/Wa anyarra State Forests	7267		Tipperary Gully Battery Site	Protect historic fabric.
Bendigo	Dunolly/Wa anyarra State Forests	5088		Waanyarra Eucalyptus Distillery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Dunolly/Wa anyarra State Forests	7970		Waanyarra Cemetery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Dunolly/Wa anyarra State Forests	7972		Waanyarra School	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Dunolly/Wa anyarra State Forests	7290		Wanda Quartz Gold Mine	Protect historic fabric.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Bendigo	Dunolly/Waanyarra State Forests	7299		Wild Duck Lead Puddling Machine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Eglington State Forest	6385		North German Gully Puddlers	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Fryers Range State Forest	8131		Charlie Sanger's Main Hut and Mining Area	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Fryers Range State Forest	8138		Former Junction Township	Protect historic fabric.
Bendigo	Fryers Range State Forest	124		Fryers Creek Coaching Bridge	Protect historic fabric.
Bendigo	Fryers Range State Forest	7939		Fryers Ridge Fire Tower	Protect historic fabric.
Bendigo	Fryers Range State Forest	8144		Hut Bases and Chimney Remains	Protect historic fabric.
Bendigo	Fryers Range State Forest	8136		Hut Site Fryers	Protect historic fabric.
Bendigo	Fryers Range State Forest	8134		Hut Site and Grave Columbine Creek	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Fryers Range State Forest	8012		Mineral Spring Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Fryers Range State Forest	8133		Red Hill Hydraulic Gold Sluicing Site Gully Crossing	Protect historic fabric.
Bendigo	Fryers Range State Forest	8132		Red Hill Hydraulic Gold Sluicing Site Timber Bridge	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Fryers Range State Forest	8140		Patten's Reef Workings	Protect historic fabric.
Bendigo	Fryers Range State Forest	8016		Stone Aqueduct	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Goughs Range State Forest	6942		Welcome Reef Syndicate Battery, Workings & Mud Brick House Sites	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
					information.
Bendigo	Graytown State Forest	5761		Fontainbleu Reef Puddler and Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Graytown State Forest	7924		Mt. Black-Bailieston Track Charcoal Pit No. 5	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Graytown State Forest	7923		Mt. Black-Bailieston Track Charcoal Pit No. 4	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Graytown State Forest	7958		Nine Mile Diggings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Graytown State Forest	7868		Plowright's Eucalyptus Distillery Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Graytown State Forest	7957		Scrubby Diggings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Harvest Home State Forest	7022		Arcadian Reef Quartz Gold Mine	Protect historic fabric.
Bendigo	Harvest Home State Forest	7123		Harvest Home Quartz Gold Mine	Protect historic fabric.
Bendigo	Harvest Home State Forest	7969		Old Lead Water Race	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Harvest Home State Forest	7877		Old Lead Reservoir	Protect historic fabric.
Bendigo	Havelock State Forest	5671		Dooley's Dam & Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Havelock State Forest	7343		Lucknow Lead Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
					document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Havelock State Forest	6471		Pegleg Gully Puddler No. 1	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Havelock State Forest	8025		Pegleg Gully Puddler No. 2	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Havelock State Forest	8026		Pegleg Gully Puddler No. 3	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Havelock State Forest	8027		Pegleg Gully Puddler No. 4	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Havelock State Forest	6831		Telegraph Reef Workings	Protect historic fabric.
Bendigo	Inglewood State Forest	5454		Bull Dog Gully	Protect historic fabric.
Bendigo	Inglewood State Forest	5578		Commissioners Gully Puddler	Protect historic fabric.
Bendigo	Inglewood State Forest	8023		Eaglehawk Gully Puddler No. 1	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Inglewood State Forest	5690		Eaglehawk Gully Puddler No. 2	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Inglewood State Forest	7862		F.G. & B. Eucalyptus Distillery Site 1	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Inglewood State Forest	5795		Galloway Co.	Protect historic fabric.
Bendigo	Inglewood State Forest	5817		Glasgow Reef	Protect historic fabric.
Bendigo	Inglewood State Forest	5923		Green Hills Gully Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Inglewood	5986		Honeymoon Reef	Protect historic fabric.



FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
	State Forest			Workings	
Bendigo	Inglewood State Forest	6023		Jacksons Gully Puddler and Alluvial Workings	Protect historic fabric.
Bendigo	Inglewood State Forest	7378		Jimmy Ghan's Eucalyptus Distillery/Tom Emmet's Eucalyptus Factory	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Inglewood State Forest	6447		Old Inglewood Reservoir	Protect historic fabric.
Bendigo	Inglewood State Forest	7379		Unity Mine Site	Protect historic fabric.
Bendigo	Kimbolton State Forest	8141		Lyell Track Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Kingower State Forest	5333		Bald Hill Reef Workings	Protect historic fabric.
Bendigo	Kingower State Forest	7864		FG. & B. Eucalyptus Distillery Site 3	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Kingower State Forest	7946		Hidden cemetery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Kingower State Forest	7387		Ironbark Gully Diggings & Dam	Protect historic fabric.
Bendigo	Llanelly State Forest	7072		Corfu Reef Quartz Gold Workings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Llanelly State Forest	7119		Halfway Diggings settlement	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Llanelly State Forest	7248		Star Reef Quartz Gold Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Lillicur State Forest	5383		Big Hill Quartz Blow	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Lillicur State	7944		Daisy Creek	Where evidence of this value is found

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
	Forest			Puddler No. 1	in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Lillicur State Forest	5610		Daisy Creek Puddler No. 2	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Lillicur State Forest	6213		Mia Mia Flat Puddler Machine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Longlea State Forest	7975		Native Gully School Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Lyell State Forest	7947		Historic Tree Stumps	Protect historic fabric.
Bendigo	Lyell State Forest	7948		Mosquito Gully Mine & Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Moliagul State Forest	7998		Puddler and Dam No. 1	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Moliagul State Forest	7999		Puddler and Dam No. 2	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Moliagul State Forest	8000		Puddler and Dam No. 3	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Mt Hooghly State Forest	7030		Bet Bet Lead Puddling Machine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Mt Hooghly State Forest	7031		Bet Bet Reef Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Mt Hooghly State Forest	7038		Bromley Cemetery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
					the Planning Standards for information.
Bendigo	Mt Hooghly State Forest	8017		Burnt Creek Alluvial Workings	Protect historic fabric.
Bendigo	Mt Hooghly State Forest	5463		Bunt Creek Dredge Holes	Protect historic fabric.
Bendigo	Mt Hooghly State Forest	7063		Clovers Gully Puddling Machine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Mt Hooghly State Forest	7243		Spillers Hill Alluvial Gold Workings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Mt Hooghly State Forest	7284		Walkers Reef Battery Site, Shafts, Cyanide Vats, Whim Platform	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
.Bendigo	Mt Hooghly State Forest	7303		Windmill Reef Mine	Protect historic fabric.
Bendigo	Mt Hooghly State Forest	7255		Sydenham Quartz Gold Mine	Protect historic fabric.
Bendigo	Muckleford State Forest	5310		Armstrong Gully Alluvial Sinkings	Protect historic fabric.
Bendigo	Muckleford State Forest	5325		Bacon Gully Puddlers & Alluvial Sinkings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Muckleford State Forest	5410		Blow Reef Quartz Workings	Protect historic fabric.
Bendigo	Muckleford State Forest	5435		Boswarva Hill Reef Workings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Muckleford State Forest	5652		Demo Track Gully	Protect historic fabric.
Bendigo	Muckleford State Forest	1794		Demo Track Quartz Kiln	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Muckleford State Forest	5582		Dunn's Reef Workings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Muckleford State Forest	5741		Excelsior Reef	Protect historic fabric.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Bendigo	Muckleford State Forest	5798		Gardners Gully Workings, Puddler & Mud Brick House	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Muckleford State Forest	5844		Golden Age Co. (Red White and Blue) Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Muckleford State Forest	6539		Great South German Co. (Prince of Wales) & Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Muckleford State Forest	5921		Green Gully Reef Workings	Protect historic fabric.
Bendigo	Muckleford State Forest	6017		Ironbark Gully Alluvial Sinkings and Puddler	Protect historic fabric.
Bendigo	Muckleford State Forest	6037		John Bull G M. Co.	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Muckleford State Forest	1373		Kangaroo Dam and Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Muckleford State Forest	1793		Kangaroo Dam Quartz Kiln	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Muckleford State Forest	6157		Long Gully/Hunters Lead Alluvial Workings & Puddler	Protect historic fabric.
Bendigo	Muckleford State Forest	6418		Nuggetty Co-Operative Co.	Protect historic fabric.
Bendigo	Muckleford State Forest	89		Nuggetty Mine Dam	Protect historic fabric.
Bendigo	Muckleford State Forest	6456		Omega Reef Quartz Workings	Protect historic fabric.
Bendigo	Muckleford State Forest	6533		Pince Llewellyn Co.	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Muckleford State Forest	6835		Thornhill Co. Quartz Roasting Kiln	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
					the Planning Standards for information.
Bendigo	Muckleford State Forest	6946		Welshman's Reef & Homeward Bound Co's.	Protect historic fabric.
Bendigo	Muckleford State Forest	7013		Young Australian Co. Battery & Quartz Kilns	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	North of Glenmona State Forest	5313		Deep Lead Mines (Association Lease)	Protect historic fabric.
Bendigo	One Eye State Forest	6459		One Eye Diggings	Protect historic fabric.
Bendigo	One Eye State Forest	6638		Sawpit Gully Puddlers	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Redcastle State Forest	5353		Beautiful Venice Reef Workings	Protect historic fabric.
Bendigo	Redcastle State Forest	5606		Curly Dog Dam & Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Redcastle State Forest	5714		Empress/Union Mine Site	Protect historic fabric.
Bendigo	Redcastle State Forest	6348		New Why Not Co. Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Redcastle State Forest	6864		Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Redcastle State Forest	7978		Redcastle Internment Camp	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Redcastle State Forest	8010		Redcastle Reservoir	Protect historic fabric.
Bendigo	Redcastle State Forest	6567		Redcastle Reservoir (Native Gully) Battery Site	Protect historic fabric.
Bendigo	Redcastle State Forest	7369		Welcome Reef Dam and Puddler No. 1	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Bendigo	Redcastle State Forest	8030		Welcome Reef Dam and Puddler No. 2	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Redcastle State Forest	6939		Welcome Reef Mine Site (Redcastle/Clarke's Reef Co)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Redcastle State Forest	6982		Why Not Gully Puddlers, Dam, House Sites & Sinkings	Protect historic fabric.
Bendigo	Redcastle State Forest	6983		Why Not Reef	Protect historic fabric.
Bendigo	Rushworth State Forest	5300		Antonia Gully Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	5301		Antonio Gully Brickworks and Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	5385		Billy Buttons Gully Puddler	Protect historic fabric.
Bendigo	Rushworth State Forest	8011		Buffalo Diggings	Protect historic fabric.
Bendigo	Rushworth State Forest	7953		Canadian Gully Puddlers	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	7485		Charlie Bell's Crushing Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	7949		Cheong's Chinese Garden	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	7371		Chinaman's Flat Brickworks and Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	5988		Clausen's Hope of Denmark Reef Mine/Mongolian Mine	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Bendigo	Rushworth State Forest	5566		Cockatoo Mine Site	Protect historic fabric.
Bendigo	Rushworth State Forest	5602		Crown Cross Co. Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	5664		Dicks Gully Diggings	Protect historic fabric.
Bendigo	Rushworth State Forest	7955		Double Grave Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	7950		Dunlop Hill Tunnel	Protect historic fabric.
Bendigo	Rushworth State Forest	5683		Dunlop Hill Workings	Protect historic fabric.
Bendigo	Rushworth State Forest	5785		Frenchmans Reef Workings	Protect historic fabric.
Bendigo	Rushworth State Forest	7951		Grave Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	5931		Growlers Hill Mine Workings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	7952		Holstein-Schleisweig Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	7986		Jones Amy Eucalyptus Distillery	Protect historic fabric..
Bendigo	Rushworth State Forest	6149		Long Gully Alluvial Workings	Protect historic fabric.
Bendigo	Rushworth State Forest	6181		Main Gully Alluvial Workings	Protect historic fabric.
Bendigo	Rushworth State Forest	7943		Main Gully Burial Ground (Old Rushworth Cemetery)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	7942		Main Gully Chinese Camp	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	6424		Nuggetty Gully Puddler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
					document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	6450		Old Neds Gully Alluvial Workings & Puddler	Protect historic fabric.
Bendigo	Rushworth State Forest	6484		Perseverance Co. Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	6277		Perseverance Reef Cyanide Works	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	8028		Phoenix Reef Mine Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	6524		Poverty Diggings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	6608		Rushworth Gold Mines Pty Ltd	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	6609		Rushworth Old Lead Alluvial Sinkings	Protect historic fabric.
Bendigo	Rushworth State Forest	6667		Shellback Gully Puddler No. 1	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	8029		Shellback Gully Puddler No. 2 & Gold Workings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	6750		Specimen Hill Hut Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Rushworth State Forest	7954		South Canadian Gully Puddlers	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.



<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Bendigo	Rushworth State Forest	6493		Union Hill Workings	Protect historic fabric.
Bendigo	Sandon State Forest	5954		Harry Lauder Company	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Sandon State Forest	6022		Jackson Mine Site	Protect historic fabric.
Bendigo	Sandon State Forest	8015		Old House Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Sandon State Forest	6793		Stockyard Creek Workings	Protect historic fabric.
Bendigo	St Arnaud State Forests	3488		Collisons Gully Mine, south of St Arnaud	Protect historic fabric.
Bendigo	St Arnaud State Forests	3645		Eucalyptus Distillery, north-east of St Arnaud	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	St Arnaud State Forests	5990		Hopeful Reef Workings	Protect historic fabric.
Bendigo	St Arnaud State Forests	8001		Inspection Pit No. 1	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	St Arnaud State Forests	8002		Inspection Pit No. 2	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	St Arnaud State Forests	8003		Inspection Pit No. 3	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	St Arnaud State Forests	8004		Inspection Pit No. 4	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	St Arnaud State Forests	6025		Jerejaw Reef Workings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	St Arnaud State Forests	7983		J.H. Vernons Eucalyptus Distillery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
					the Planning Standards for information.
Bendigo	St Arnaud State Forests	6164		Lord Nelson Reef Tailings Dumps	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	St Arnaud State Forests	7996		Mine Shaft	Protect historic fabric.
Bendigo	St Arnaud State Forests	7997		Mine Shaft	Protect historic fabric.
Bendigo	St Arnaud State Forests	7995		Nook Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	St Arnaud State Forests	4445		Prince of Wales Mine Site/Eucalyptus Distillery Site	Protect historic fabric.
Bendigo	St Arnaud State Forests	6549		Queen Mary Reef Workings	Protect historic fabric.
Bendigo	St Arnaud State Forests	8033		St. Arnaud-Teddington Water Supply Pipe	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	St Arnaud State Forests	8032		The Basin	Protect historic fabric.
Bendigo	St Arnaud State Forests	5245		Woodcutters' Carvings, St Arnaud State Forest	Protect historic fabric.
Bendigo	Sunday Morning Hills	6807		Sunday Morning Hill Reef Workings & Alluvial Sinkings	Protect historic fabric.
Bendigo	Timor State Forest	5538		Chinamans Flat Puddlers	Protect historic fabric.
Bendigo	Timor State Forest	7964		Hughes Dam Eucalyptus Distillery Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Timor State Forest	7965		Stone Cairn	Protect historic fabric.
Bendigo	Upper Loddon State Forest	8137		Hut Site Loddon River	Protect historic fabric.
Bendigo	Upper Loddon State Forest	8135		Lancaster Hotel Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Bendigo	Upper Loddon State Forest	8145		Loddon River Structure (Chimney) No. 1	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Upper Loddon State Forest	8146		Loddon River Structure (Chimney) No. 2	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Upper Loddon State Forest	8013		School Site	Protect historic fabric.
Bendigo	Upper Loddon State Forest	8014		Stone Chimney Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Walmer State Forest	8139		Castlemaine-Maldon Water Pipeline	Protect historic fabric.
Bendigo	Wareek State Forest	7988		Chinese Baths	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Wareek State Forest	6060		Kangaroo Gully Puddling Machine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Wareek State Forest	6515		Possum Gully Cement Workings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Wareek State Forest	7976		Possum Gully Mining Precinct	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Wareek State Forest	6894		Victoria Company	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Bendigo	Wedderburn State Forest	7391		Cowks Hill Reef Workings	Protect historic fabric.
Bendigo	Wedderburn State Forest	6100		Lanes Reef Mine Site	Protect historic fabric.
Bendigo	Wedderburn State Forest	6150		Long Gully Diggings	Protect historic fabric.
Bendigo	Wedderburn State Forest	6552		Queens Gully Dam and Alluvial	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
				Workings	
Bendigo	Wedderburn State Forest	6647		Schicer Gully Dam Puddler, Wedderburn	Protect historic fabric.
Bendigo	Wedderburn State Forest	6785		Steels Gully Dam & Puddler	Protect historic fabric.
Bendigo	Wellsford State Forest	8142		Gold Cyanide Works	Protect historic fabric.
Bendigo	Wellsford State Forest	7789		Wellsford Eucalyptus Distillery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Dandenong FMA			Walk into History tramways (Starlings Gap to High Lead carpark)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Dandenong FMA			Walk into History tramways (Big Pats Creek to Starlings Gap and High Lead carpark to Powelltown)	Exclude machinery within 20 m of the tramway.
Central Highlands FMAs	Dandenong FMA	158		Ada No. 2 mill	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Dandenong FMA	159		Ada River make-up	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Dandenong FMA	160		Little Ada River make-up	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Dandenong FMA	161		New Federal mill site and huts	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Dandenong FMA	165		New Federal mill site and huts	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Dandenong FMA	163		The Bump tunnel	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Dandenong FMA	164		Boiler & steam engine (Pioneer	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
				fireline)	
Central Highlands FMAs	Dandenong FMA	960		Ezard's mill sites (Muddy Creek rd)	Protect historic fabric.
Central Highlands FMAs	Dandenong FMA	1057		Log and Bogie display, Powelltown	Protect historic fabric.
Central Highlands FMAs	Dandenong FMA	1061		Yelland's kilns	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Dandenong FMA	1062		Reid's Creek tramline and mill	Apply a buffer of 20 m radius around the mill site. Exclude machinery within 20 m of the tramway.
Central Highlands FMAs	Dandenong FMA	1063		Yelland's No. 2 mill site	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Dandenong FMA	1064		Yelland's No. 4 mill site	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Dandenong FMA	1104		Stronarch's Camp	Protect historic fabric.
Central Highlands FMAs	Dandenong FMA	1248		Yelland's No. 3 mill site	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Dandenong FMA	1249		Powelltown - Yarra Junction tramway	Exclude machinery within 20 m of the tramway.
Central Highlands FMAs	Dandenong FMA	1250		High Lead summit	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Dandenong FM	1251		Incline to the New Ada mill	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Dandenong FMA	1252		New Ada mill site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Dandenong FMA	1253		Ezards mill (Starlings Gap)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Dandenong FMA	1255		Worlley's tramway, Gilderoy	Exclude machinery within 20 m of the tramway.
Central Highlands FMAs	Dandenong FMA	2627		Walking Club hut, Brit. Range Tk.	Protect historic fabric.
Central Highlands FMAs	Dandenong FMA	2629		C.A.C. camp	Protect historic trees
Central Highlands FMAs	Dandenong FMA	2631		Ruin, Old Warburton	Protect historic fabric.
Central Highlands FMAs	Dandenong FMA	2753		Nayook West	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Central Highlands FMAs	Dandenong FMA	2755		'Old Warburton'	Protect historic fabric.
Central Highlands FMAs	Dandenong FMA	2782		State sawmill site (Bennet's track)	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Dandenong FMA	2828		Pioneer C.C. Camp	Site used as a residual log dump.
Central Highlands FMAs	Dandenong FMA			Goodwood kilns	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Dandenong FMA			Bjorksten Creek tramline	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Dandenong FMA			Winch & landing site, Big Creek Rd	Protect historic fabric.
Central Highlands FMAs	Dandenong FMA			Old Federal mill	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Dandenong FMA			Mississippi No. 1 mill	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Noojee District		Ming 4	Stoll Road workings	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Noojee District		Timb 63	Myrhee mill No. 2	Protect historic fabric.
Central Highlands FMAs	Noojee District		Agri1 6	Rowley's farm	Protect sequoia trees.
Central Highlands FMAs	Noojee District		Educ 14	Bromfield's school	Protect historic fabric.
Central Highlands FMAs	Noojee District		Watr 1	MMBW aqueduct	Exclude machinery within 20 m of the aqueduct.
Central Highlands FMAs	Noojee District			Frangipanni aqueduct	Protect historic fabric.
Central Highlands FMAs	Noojee District		Timb 71	Horsfall school	Protect historic fabric.
Central Highlands FMAs	Noojee District	2070	Agri 2	Ross farm	Protect historic fabric. and old trees.
Central Highlands FMAs	Noojee District		Timb 84	Spion Kopje	Protect historic fabric.
Central Highlands FMAs	Noojee District		Timb 68	Sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	1009	Timb 62	No. 1 and No. 2 APM sawmills	Protect historic fabric.
Central Highlands FMAs	Noojee District	1094	Timb 79	Kirchubel tramway	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Noojee District	1097	Timb 76	Downey's No. 2	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Noojee District	1098	Timb 77	Kirchubel sawmill	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
					the Planning Standards for information.
Central Highlands FMAs	Noojee District	1100	Timb 78	Portas No. 1	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Noojee District	1101	Timb 40	Northern mill	Protect historic fabric.
Central Highlands FMAs	Noojee District	1103	Timb 72	Myrhee mill	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Noojee District	1299	Timb 64	Toorongo No. 2 or APM No. 2	Protect historic fabric.
Central Highlands FMAs	Noojee District	1625		Hut, Whitelaws	Protect historic fabric.
Central Highlands FMAs	Noojee District	1966		Pumping station	Protect historic fabric.
Central Highlands FMAs	Noojee District	2069	Agri1	Petschack's property	Protect historic fabric.
Central Highlands FMAs	Noojee District	2071	Agri3	Dr Shand's property	Protect historic fabric.
Central Highlands FMAs	Noojee District	2072	Agri4	Woolstencroft.s property cairn	Protect historic fabric.
Central Highlands FMAs	Noojee District	2085	Ming 1	Albion mine	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Noojee District	2086	Ming 2	Chinese tunnel, La Trobe River	Protect historic fabric.
Central Highlands FMAs	Noojee District	2087		Gold sluicing area	Protect historic fabric.
Central Highlands FMAs	Noojee District	2104	Timb 17	Freeman sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2106	Timb 19	Bilston sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2107	Timb 20	Bilston sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2108		Briggs sawmill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2109	Timb 22	Collin's No. 1	Protect historic fabric.
Central Highlands FMAs	Noojee District	2110	Timb 23	Collin's No. 2	Protect historic fabric.
Central Highlands FMAs	Noojee District	2111	Timb 25	Collin's sawmill	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Noojee District	2112	Timb 41	Collin's sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2113	Timb 26	Flatman sawmill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2114	Timb 27	Lawry No 1. sawmill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2115	Timb 28	Lawry No. 2 sawmill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2116	Timb 29	Davis Bros. sawmill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2336	Timb 30	Peacock No. 1	Protect historic fabric.
Central Highlands FMAs	Noojee District	2337	Timb 31	Peacock No. 2	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Central Highlands FMAs	Noojee District	2338		Cohens mill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2339	Timb 33	Dyer No. 1	Protect historic fabric.
Central Highlands FMAs	Noojee District	2340	Timb 34	Dyer No. 2	Protect historic fabric.
Central Highlands FMAs	Noojee District	2341	Timb 35	Gunn's sawmill site	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Noojee District	2342		Gunn's sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2344		Moss sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2345	Timb 39	King's sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2346		Collins sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2347	Timb 42	Sharp's No 1 mill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2348	Timb 43	Sharp's No 2 mill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2349	Timb 44	Sharp's No. 3	Protect historic fabric.
Central Highlands FMAs	Noojee District	2350	Timb 45	Sharp's mill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2351	Timb 46	Croft's sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2352		Cornwall's sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2353	Timb 48	Loch Valley sawmills No. 1	Protect historic fabric.
Central Highlands FMAs	Noojee District	2354	Timb 49	Loch Valley sawmills No. 2	Protect historic fabric.
Central Highlands FMAs	Noojee District	2355	Timb 50	Grinstein and Talber's sawmill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2356	Timb 51	Twelve trees sawmill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2357	Timb 52	Twelve trees No. 2	Protect historic fabric.
Central Highlands FMAs	Noojee District	2359		Davis No 2 sawmill	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Noojee District	2361	Timb 56	Checking station	Protect historic fabric.
Central Highlands FMAs	Noojee District	2362	Timb 57	Strahan (and Davies) sawmill	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Noojee District	2363	Timb 60	Sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2364	Timb 61	Reid sawmill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2366		Toorong No. 2 mill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2367		Toorong No. 3 mill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2368	Timb 67	Stronach's mill site	Protect historic fabric.



FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Central Highlands FMAs	Noojee District	2370	Timb 69	Walker sawmill site (also tank and winch nearby)	Protect historic fabric.
Central Highlands FMAs	Noojee District	2371	Timb 70	Toorongo dugout	Protect historic fabric.
Central Highlands FMAs	Noojee District	2377	Timb 81	Gunn's tramline	Protect historic fabric.
Central Highlands FMAs	Noojee District	2379		Lookout and fire dugout	Apply a buffer of 50 m radius around the lookout. Protect historic fabric.
Central Highlands FMAs	Noojee District	2380	Timb 86	Fitzpatrick's sawmill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2381	Timb 85	Fitzpatrick's sawmill (old)	Protect historic fabric.
Central Highlands FMAs	Noojee District	2384	Timb 90	Bromfield and Walsh	Protect historic fabric.
Central Highlands FMAs	Noojee District	2385	Timb 91	Cook's sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2386	Timb 92	Saxton's No. 1 mill	Protect historic fabric.
Central Highlands FMAs	Noojee District	2387	Timb 93	Saxton's logging camp	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Noojee District	2388	Timb 94	Monett's sawmill site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2389	Timb 95	Portas No. 2	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Noojee District	2391	Educ 12	White's Corner school	Protect historic fabric.
Central Highlands FMAs	Noojee District	2394	Timb 59	Downey's No. 1	Protect historic fabric.
Central Highlands FMAs	Noojee District	2555		Former settlement	Protect historic fabric.
Central Highlands FMAs	Noojee District	2557		Former settlement	Protect historic fabric.
Central Highlands FMAs	Noojee District	2559		Former settlement	Protect historic fabric.
Central Highlands FMAs	Noojee District	2586		Smiths hut	Protect historic fabric.
Central Highlands FMAs	Noojee District	2587		No. 2 camp	Protect historic fabric.
Central Highlands FMAs	Noojee District	2588		No. 4 camp	Protect historic fabric.
Central Highlands FMAs	Noojee District	2609		Hut, lookout, jeep track	Protect historic fabric.
Central Highlands FMAs	Noojee District	2610		Hut site	Protect historic fabric.
Central Highlands FMAs	Noojee District	2611		Huts	Protect historic fabric.
Central Highlands FMAs	Noojee District	2632		Tin mine	Protect historic fabric.
Central Highlands FMAs	Noojee District	2721		'Alhambra', former mining town	LCC Historic Reserve.
Central Highlands FMAs	Noojee District	2764		'Old Tanjil', mining town	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Central Highlands FMAs	Noojee District	2768		'Thackeray', mining town	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Noojee District	2771		'The Oaks', wayside/dam construction	Protect historic fabric.
Central Highlands FMAs	Erica District	3		Aberfeldy cemetery	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Erica District	4		New Dawn mine	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Erica District	8	Ceme 3	Red Jacket cemetery	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Erica District	9		Red Jacket, mining town	Protect historic fabric.
Central Highlands FMAs	Erica District	17		Limestone quarry and kilns	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Erica District	152		Copper mine and hotel	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Erica District	153		North Cascade bridge and railway	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Erica District	155	Ming 3	Jordan River diversion tunnel	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Erica District	156		New Chum mine	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Erica District	1337		New Chum machinery site	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Erica District	166		Wildflower mine	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Erica District	169		Ezard No. 2 mill	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	170		Thomson Valley tramway	Protect historic fabric.
Central Highlands FMAs	Erica District	171		Ezard No. 1 mill	Protect historic fabric.
Central Highlands FMAs	Erica District	177		Christies bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Erica District	179		Morgans mill tramway	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	180		Kilns,lime,Evans Brothers	Historic and Cultural Features Reserve
Central Highlands FMAs	Erica District	181		Rail. siding, cutting and bridge	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	182		C.R.B. survey party tree	Protect historic fabric.
Central Highlands FMAs	Erica District	342		Kitty Kanes grave	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Erica District	1105		Munros No 1 mill (Eastern)	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Erica District	1106		Munros No 2 mill (Western)	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Erica District	1107		Ingrams skyline	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	1108		Growlers Creek trestle bridge	Apply a buffer of 20 m radius around the site.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Central Highlands FMAs	Erica District	1109		Christensen and Saxtons mill	Protect historic fabric.
Central Highlands FMAs	Erica District	1110		Sharps No. 2 mill	Protect historic fabric.
Central Highlands FMAs	Erica District	1111		Growlers Creek winch and skyline	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	1112		Ingrams mill site	Protect historic fabric.
Central Highlands FMAs	Erica District	1113		Alstergrens mill and tramlines	Apply a buffer of 20 m radius around the mill site. Exclude machinery within 20 m of the tramlines
Central Highlands FMAs	Erica District	1114		Isolated steam winch	Protect historic fabric.
Central Highlands FMAs	Erica District	1115		Whitelaw Mountain Grey Gum	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Erica District	1158		Bells camp	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	1159		Bells incline camp	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	1160		Trestle bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Erica District	1161		Little Boys camp and bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Erica District	1169	Ceme 1	Jericho cemetery	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Erica District	1192		Knotts siding	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	1193		Platina siding	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	1263		Palmers mill	Protect historic fabric.
Central Highlands FMAs	Erica District	1357		Victors quartz mine	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	1387		Red Jacket post office	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	1415		Coopers Creek copper mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Erica District	1416	Ming 6	Chinese ceremonial oven	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Erica District	1419		Mine shaft and adit	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2496		Mine, 'Valentine'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2497		Mine, 'North McIntyre'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2498		Mine, 'McIntyres Quartz'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2499		Mine, 'Klondyke'	Exclude machinery within 20 m of the site.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Central Highlands FMAs	Erica District	2500		Mine, 'Holy Terror'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2501		Mine, 'Harbinger'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2502		Mine, 'New Blue Jacket'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2503		Mine, unknown	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2504		Mine, 'Excelsior 1'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2505		Mine, 'Excelsior 2'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2514		Mine, Stockholm	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2518		Mine, 'Lone Star'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2519		Mine, 'Star and Thompson'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2520		Mine, 'Brohanr'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2525		Mine, 'Argyle'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2526		Mine, 'Cyclops'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2527		Mine, 'B.B.Star'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2528		Mine, 'B.B.Quartz'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2529		Mine, 'Mountaineer'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2530		Mine, 'Charlston'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2531		Mine, 'Loch Fyne Company' (1)	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2532		Mine, 'Loch Fyne Company' (2)	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2533		Mine, 'Ferntree'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2534		Mine, 'Garibaldi'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2538		Bells incline camp	Protect historic fabric.
Central Highlands FMAs	Erica District	2539		Bells camp	Protect historic fabric.
Central Highlands FMAs	Erica District	2585		Little Boy camp	Protect historic fabric.
Central Highlands FMAs	Erica District	2599		Mine, 'Evans Bros'	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2600		Mine	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2602		Lime kiln, White Rock Lime Co.	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2696		Stuart mine	Exclude machinery within 20 m of the site.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Central Highlands FMAs	Erica District	2723		B.B. township, mining settlement	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2726		Blue Jacket mining town	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2740		Gould, farm/timber town	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2746		Jericho, mining town	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2750		Loch Fyne, mining town	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2757		Red Jacket, mining town	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2772		Victors quartz, mining town	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2773		Violet Town, farm/mining town	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Erica District	2778		Dilworths Gully, sluiced area	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Alexandra District			Rubicon Valley Historic and Cultural Features Reserve	Apply a buffer of 80 m width upslope and 20 m downslope of aqueducts.
Central Highlands FMAs	Alexandra District			Mill sites	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Alexandra District			Tramways, lowering gear	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Alexandra District	1075		Clark & Pearce No. 2 mill	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Alexandra District	1076		Clark & Pearce No. 4 mill	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Alexandra District	1077		Clark & Pearce Old No. 4 mill	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Alexandra District	1078		Trestle bridge ruins	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Alexandra District	1079		Lubra Creek trestle bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Alexandra District	1080		Beech Creek trestle bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Alexandra District	1081		15000 trestle bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Alexandra District	1084		Tin hut (Rubicon) and post office	Protect historic fabric.
Central Highlands FMAs	Alexandra District	1087		Clark & Pearce No. 1 winch	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Alexandra District	1088		Lower Rubicon power station	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Alexandra District	1089		Royston dam	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Alexandra District	1090		Royston power station	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Alexandra District	1091		Rubicon Falls power station	Apply a buffer of 50 m radius around the site.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Central Highlands FMAs	Alexandra District	1092		Rubicon power station	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Alexandra District	1093		Rubicon Falls dam	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Alexandra District	1155	304	Torbreck Station (camping ground)	Protect historic fabric.
Central Highlands FMAs	Alexandra District	1156		Sam Cherry lowering gear	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Alexandra District	1157		Ruoak tramway	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Alexandra District	1428		Barnewell & Lee lowering gear	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Alexandra District	2663		Timber stacking	Protect historic fabric.
Central Highlands FMAs	Alexandra District	2664		Timber stacking	Protect historic fabric.
Central Highlands FMAs	Alexandra District	2669		Timber tram reversing point	Protect historic fabric.
Central Highlands FMAs	Alexandra District	2670		Skinner's mine	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Alexandra District	2673		Aircraft crash site	Protect historic fabric.
Central Highlands FMAs	Alexandra District	2674		Barnewalls hut, yard	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Alexandra District	2675		Mine, unknown	Protect historic fabric.
Central Highlands FMAs	Alexandra District	2677		Mine, unknown	Protect historic fabric.
Central Highlands FMAs	Alexandra District	2784		Clark & Pearce No. 5 mill	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Alexandra District			Royston mill	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Alexandra District			Ruoak mill No. 6	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Alexandra District			Ruoak mill No. 7	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Alexandra District			Clark and Pearce No. 1 mill	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Alexandra District			Royston aqueduct	Apply a buffer of 80 m width upslope and 20 m downslope of aqueducts.
Central Highlands FMAs	Alexandra District			Aqueduct (no name)	Apply a buffer of 80 m width upslope and 20 m downslope of aqueducts.
Central Highlands FMAs	Enoch's Point - Woods Point area	10		Site of Golden Age hotel	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	22		Sir J.F. waterwheel and battery	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	183		Royal Standard workings	Apply a buffer of 50 m radius around the site.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Central Highlands FMAs	Enoch's Point - Woods Point area	184		Sir John Franklin mine	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1168		Matlock cemetery	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1325		Original Wallaby mines	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1326		Wallaby mines - 1926 workings	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1327		Johnsons Reef workings	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1328		Lady Franklin workings	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1329		Sir John Franklin workings	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1330		North Sir John Franklin workings	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1331		Royal Standard battery site	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1332		Champion battery site	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1333		Champion workings	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1334		Robert Burns workings	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1335		Robert Burns battery site	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1336		Leviathan Creek workings	Apply a buffer of 50 m radius around the site.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
	Woods Point area				
Central Highlands FMAs	Enoch's Point - Woods Point area	1382		Travellers rest (Fehring's clearing)	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	1385		Geodetic cairn	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	1386		Matlock township	Apply a buffer of 100 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1388		Gaffneys Creek township	Apply a buffer of 100 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1409		Unknown mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	1411		Star of Erin mine and incline	Apply a buffer of 20 m radius around the mine. Exclude machinery within 20 m of the incline
Central Highlands FMAs	Enoch's Point - Woods Point area	1412		Star of Erin machinery site	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	1413		Lucks All mine workings	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	1414		Lucks All battery site	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	2417		Caledonia mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2424		Oversight mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2425		Belle of Venetia mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2427		Nugget mine	Protect historic fabric.



<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Central Highlands FMAs	Enoch's Point - Woods Point area	2443		Persses mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2444		British Pennant mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2445		Knowles mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2446		Stadz mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2447		True Blue mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2448		Hidden Treasure mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2449		Dundas mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2454		Golden Age, former hotel	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2455		Transit of Venus mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2456		New Home Rule mine,	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2457		Lady Clare mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2458		Mia Mia, former accommodation house	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2459		Former accommodation house	Protect historic fabric.
Central Highlands FMAs	Enoch's Point -	2460		Reliance mine	Protect historic fabric.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
	Woods Point area				
Central Highlands FMAs	Enoch's Point - Woods Point area	2461		Rose of Denmark mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2462		Dempsey mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2463		Hunt mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2464		Raymond mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2465		Alpine, former hotel	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2470		Jubilee mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2471		New Standard mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2472		Golden Fleece mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2473		Mulholland mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2474		Oriental mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2475		Victory mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2476		Knopps (No. 1) mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2477		Knopps (No. 2) mine	Protect historic fabric.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Central Highlands FMAs	Enoch's Point - Woods Point area	2478		Great Leviathan mine	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	2479		Golden Fleece mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2480		Evergreen mine, "	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2481		Republic mine (No. 1)	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2482		Republic mine (No. 2)	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2483		Republic mine (No. 3)	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2484		Edwards workings	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2485		Workings	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2487		Fermoy mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2488		Alma mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2489		Vulcan United mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2490		Vulcan Amalgamated mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2491		Little Comet mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point -	2492		Lucknow mine	Protect historic fabric.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
	Woods Point area				
Central Highlands FMAs	Enoch's Point - Woods Point area	2493		Shamrock mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2494		Balmoral mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2549		Hut site	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2551		A1 mining area	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2552		Champion mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2553		Fire tower	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2554		Morning Star mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2556		Former settlement	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2563		Christmas mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2564		Mc Cauls mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2565		Leichardts mine	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2686		Comet workings	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2719		A1 mine settlement,	Apply a buffer of 100 m radius around the site.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Central Highlands FMAs	Enoch's Point - Woods Point area	2736		Enochs Point mining town	Apply a buffer of 100 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	2739		Gooleys Creek mining town	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	2749		Knockwood mining town	Apply a buffer of 100 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area	2762		St Clair wayside township	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2775		Wyeton mining town	Protect historic fabric.
Central Highlands FMAs	Enoch's Point - Woods Point area	2776		Raspberry Pt, former mine town	Apply a buffer of 100 m radius around the site.
Central Highlands FMAs	Enoch's Point - Woods Point area			Woods Point township	Apply a buffer of 100 m radius around the site.
Central Highlands FMAs	Marysville District		84	Stockmans Reward	Protect historic fabric.
Central Highlands FMAs	Marysville District			Trestle bridge near Mt Kitchener	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District			Keppels hut	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Marysville District			Walkers mill site and grave	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Marysville District			Wilkes Creek bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District			Big River: Oaks Creek	Protect historic fabric.
Central Highlands FMAs	Marysville District		253	Anderson & Rowe mill site	Apply a buffer of 50 m radius around the huts and Rowe mill sites. Exclude machinery within 20 m of the tramway.
Central Highlands FMAs	Marysville District	1151	363	Feiglins mill site (No. 1)	Exclude machinery within 20 m of the lowering gear
Central Highlands FMAs	Marysville District	1152	364	Feiglins mill site (No. 2)	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District	1272		Marysville Timb.& Seas. bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District	1273		Marysville Timb.& Seas. mill	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District	1274		Marysville Timb.& Seas. bogeys	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Central Highlands FMAs	Marysville District	1275		Marysville Timb& Seas lowering gear	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Marysville District	1276		Marysville Timb.& Seas. bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District	1277		Marysville Timb.& Seas. bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District	1278		Marysville Timb.& Seas. mill	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Marysville District	1279		Marysville Timb& Seas lowering gear	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Marysville District	1280		Marysville Timb& Seas huts (2)	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Marysville District	1281		Marysville Timb& Seas sheds	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Marysville District	1282		Marysville Timb.& Seas. bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District	1283		Vic Oak Sawmilling steam engine	Protect historic fabric.
Central Highlands FMAs	Marysville District	1284		Vic Oak Sawmilling bogie	Protect historic fabric.
Central Highlands FMAs	Marysville District	1285		Vic Oak Sawmilling lowering gear	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Marysville District	1286		Vic Oak Sawmilling cutting	Protect historic fabric.
Central Highlands FMAs	Marysville District	1287		Vic Oak Sawmilling structures	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District	1288		Vic Oak Sawmilling bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District	1289		Vic Oak Sawmilling bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District	1290		Vic Oak Sawmilling bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District	1291		Vic Oak Sawmilling bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District	1292		Pigsty bridge, Vic Oak	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District	1293		Vic Oak Sawmilling trestle bridge	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Marysville District	1321	273	Wolfram mine	Protect historic fabric.
Central Highlands FMAs	Marysville District	1381		Shaws hotel	Protect historic fabric.
Central Highlands FMAs	Marysville District	2557		Former settlement	Protect historic fabric.
Central Highlands FMAs	Marysville District	2615		Ruin	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Central Highlands FMAs	Marysville District	2616		Big River camp	Protect historic fabric.
Central Highlands FMAs	Marysville District	2618		Quarry	Protect historic fabric.
Central Highlands FMAs	Marysville District	2619		Ruins	Protect historic fabric.
Central Highlands FMAs	Marysville District	2637		Huts, paling splitters	Protect historic fabric.
Central Highlands FMAs	Marysville District	2640		Paradise Plains mining lease	Protect historic fabric.
Central Highlands FMAs	Marysville District	2641		M. Keppel site	Protect historic fabric.
Central Highlands FMAs	Marysville District	2645		Quarry	Protect historic fabric.
Central Highlands FMAs	Marysville District	2646		Scandinavian former hotel	Protect historic fabric.
Central Highlands FMAs	Marysville District	2671		Quarry	Protect historic fabric.
Central Highlands FMAs	Marysville District	2743		Granton, timber / farm town	Protect historic fabric.
Central Highlands FMAs	Marysville District	2756		Paradise Plains, wayside town	Protect historic fabric.
Central Highlands FMAs	Toolangi District			Yea Rock fire tower	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Toolangi District			Alien camp at Narbethong	Protect historic fabric.
Central Highlands FMAs	Toolangi District		246	Mount Robertson mine batt	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Toolangi District		250	Winch Road mill site	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Toolangi District		254	Buxton mill site	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Toolangi District			Tree fire lookout tower	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Toolangi District	1		Dindi tramline	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Toolangi District	2		Grantons mill sawdust heap	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Toolangi District	13	322	Dindi mill site	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Toolangi District	955, 2612		Kalatha forestry camp	Protect historic fabric.
Central Highlands FMAs	Toolangi District	1153	365	Buxton mill and tramway	Apply a buffer of 50 m around the mill site and either side of tramway.
Central Highlands FMAs	Toolangi District	1240		Crowleys mill (Spraggs Rd. mill)	Apply a buffer of 20 m radius around the site.
Central Highlands FMAs	Toolangi District	1243		Tratford mill (Bull Ck. mill)	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Toolangi District	1244	268	Robbie's sawmill	Apply a buffer of 50 m radius around the site.
Central Highlands FMAs	Toolangi District	2613		Research farm	Protect historic fabric.
Central Highlands FMAs	Toolangi District	2634		Hut site	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Central Highlands FMAs	Toolangi District	2635		Forests Commission quarry	Protect historic fabric.
Central Highlands FMAs	Toolangi District	2660		Mt Despair fire tower	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Toolangi District	2662		Garage, Knox's timber mill	Protect historic fabric.
Central Highlands FMAs	Toolangi District	2689		Road quarry	Protect historic fabric.
Central Highlands FMAs	Broadford District	14	314	Tonsil Spur incline tramway	Exclude machinery within 20 m of the tramway.
Central Highlands FMAs	Broadford District	16	315	Jenkins mill site	Apply a buffer of 20 m radius around the mill site.
Central Highlands FMAs	Broadford District	17		Reedy Creek, mill and mine	Apply a buffer of 20 m radius around the mill site.
Central Highlands FMAs	Broadford District	18	317	Green's mill	Exclude machinery within 20 m of the site.
Central Highlands FMAs	Broadford District	19	318	Comet mill	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Central Highlands FMAs	Broadford District	20	319	The Bump incline tramway	Exclude machinery within 20 m of the tramway.
Central Highlands FMAs	Broadford District	21	320	Harper's mill and Dry Creek tramway	Apply a buffer of 20 m radius around the mill site. Exclude machinery within 20 m of the tramway.
Central Highlands FMAs	Broadford District	969		Alien / Forestry Camp No. 1	Protect historic fabric.
Central Highlands FMAs	Broadford District	970		POW/ forestry camp No. 2	Protect historic fabric.
Central Highlands FMAs	Broadford District	974	264	Tonsil Spur mine hut	Protect historic fabric.
Central Highlands FMAs	Broadford District	1096	362	Flowerdale No. 1 mill	Protect historic fabric.
Central Highlands FMAs	Broadford District	1177		Sunday Creek water supply	Protect historic fabric.
Central Highlands FMAs	Broadford District	1239		Regular camp	Protect historic fabric.
Central Highlands FMAs	Broadford District	1241		Byrne mill (Marginal Road)	Protect historic fabric.
Central Highlands FMAs	Broadford District	1242		Knotts mill (Blowhard Road)	Protect historic fabric.
Central Highlands FMAs	Broadford District	2679		Lookout tower	Protect historic fabric.
Central Highlands FMAs	Broadford District	2680		Tonsil mine	Protect historic fabric.
Central Highlands FMAs	Broadford District	2681		Forestry camp	Protect historic fabric.
Central Highlands FMAs	Broadford District	2688		Mine, unknown	Protect historic fabric.
East Gippsland	Murrungowar		832/06	17 mile tree (polling place in 1905)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5



FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
					the Planning Standards for information.
East Gippsland		7544		Bairnsdale-Orbost Railway	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland	Black-Allen line		902/02	Border cairn	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland				Buchan-Jindabyne Rd (built with Great Depression labour)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland			892/07	Clarkeville gold-mining settlement	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland	Murrungowar		832/02	Close family allotment	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland	Orbost-Bairnsdale railway line		801/02	Cosstick's Weir and trestle bridges	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland	Orbost-Bairnsdale railway line		801/08	Colquhoun railway siding	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland	Bonang goldfields		893/05	Croesus mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland			895/02	Dartmoor Hut	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland			895/05	Delegate River Tunnel (built by Chinese workers in the 1860s)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland			890/07	Hungerford's farm	Where evidence of this value is found in the field follow clause 2.1.1.3 of this

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
					document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland				Lake Tyers House Rd (old coach route)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland	Tara Range		807/03	Monarch mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland	Glen Arte		830/05	Timber-workers' huts	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland				Walter Baldwin-Spencer's journey	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland			892/10	Wilson's hut (slab hut)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland	Mt Tara fire tower		807/02	World war II sites and goldmining areas	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
East Gippsland			827/07	Young's creek weir (former Orbost water supply)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7540		Albion Mine	Protect historic fabric
Gippsland FMAs		7489		Allenvale-Mt. Taylor Township Site	Protect historic fabric.
Gippsland FMAs		7544		Bairnsdale-Orbost Railway	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2515		Battery Site (Cast Iron Point Area)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2567		Battery Site (Fultons Creek)	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
				Track)	
Gippsland FMAs		2568		Battery Site (Fulton)	Protect historic fabric.
Gippsland FMAs		7565		Battery Site (Cassilis)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2574		Battle Axe Mine	Protect historic fabric.
Gippsland FMAs		5357		Beehive Mine and Boiler	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7527		Binns Hotel Site	Protect historic fabric.
Gippsland FMAs		1342		Bismark Mine & Machinery Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7003		Black Cat Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7034		Black Snake Battery & Cyanide Works	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2917		Black Snake Creek Township Site	Protect historic fabric.
Gippsland FMAs		2510		Blackwall Mine	Protect historic fabric.
Gippsland FMAs		2700		Boiler and Steam Engine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7520		Bonanza Mine	Protect historic fabric.
Gippsland FMAs		7036		Boyce's Find Reef Workings	Need to record and establish extent of site
Gippsland FMAs		7528		Boys Reef	Protect historic fabric.
Gippsland FMAs		7504		Brookville Sawmill & Tramway	Protect historic fabric.
Gippsland FMAs		2729		Brunton Township Site	Protect historic fabric.
Gippsland FMAs		7493		Bullumwaal Township, including Bullumwaal and Bullumwaal South Cemeteries	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Gippsland FMAs		2550		Camp Site (Black Track)	Protect historic fabric.
Gippsland FMAs		7490		Chairman's Stand	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7056		Cherry's Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7494		Chesters Hut Site	Protect historic fabric.
Gippsland FMAs		7517		Chillianwallah Mine	Protect historic fabric.
Gippsland FMAs		2571		Clarkes Mine	Protect historic fabric.
Gippsland FMAs		7548		Collins No.1 Mill and Tramway	Protect historic fabric.
Gippsland FMAs		7551		Collins No.2 Mill	Protect historic fabric.
Gippsland FMAs		7067		Commotion Battery Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2731		Concord Gully Township Site	Protect historic fabric.
Gippsland FMAs		7529		Concord Mine	Protect historic fabric.
Gippsland FMAs		7513		Coulston & Rawson Mine	Protect historic fabric.
Gippsland FMAs		7074		Crinoline Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7506		Crooked River School Site	Protect historic fabric.
Gippsland FMAs		7530		Crooks Hotel Site	Protect historic fabric.
Gippsland FMAs		7531		Cumberland Mine	Protect historic fabric.
Gippsland FMAs		7563		Dahlsens Mill & Tramway	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7532		Dawes Hotel Site	Protect historic fabric.
Gippsland FMAs		7557		Dawson City Mining Township	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2545		Day Dream Mine	Protect historic fabric.
Gippsland FMAs		7561		Degreaves Creek Mine	Protect historic fabric.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Gippsland FMAs		7080		Deptford Proprietary Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7081		Deptford Township	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2925		Dogs Grave	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7082		Dogtown	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2513		Donnelly Mine	Protect historic fabric.
Gippsland FMAs		7543		Donnellys Creek Alluvial Workings	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7271		Donnelly's or Traill Bros. Mine	Need to record and establish extent of site.
Gippsland FMAs		7546		Double Bridges Hotel Site	Protect historic fabric.
Gippsland FMAs		1346		Edwards Hill Township Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7539		Edwards Mine	Protect historic fabric.
Gippsland FMAs		7533		Edwards Reef Cemetery	Protect historic fabric.
Gippsland FMAs		2523		Eldorado No. 1 Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2524		Eldorado No. 2 Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7558		Elizabeth Marshall Sawmill	Protect historic fabric.
Gippsland FMAs		2606		Eureka Mine	Protect historic fabric.
Gippsland FMAs		7534		Florence Mine	Protect historic fabric.
Gippsland FMAs		7553		Fork Town	Protect historic fabric.

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Gippsland FMAs				Freda Treasure Reserve	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		5781		Freestone Creek Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7498		Froud's Sawmill	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2566		Fulton Mine	Protect historic fabric.
Gippsland FMAs		2738		Fultons Creek Township Site	Protect historic fabric.
Gippsland FMAs		2575		Fultons Hope Mine	Protect historic fabric.
Gippsland FMAs		7088		Gambetta Reef Battery Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7505		Geodetic Cairn (Mt. Useful)	Protect historic fabric.
Gippsland FMAs		1344		Gippsland Consols Machinery Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		1345		Gippsland Consols Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7499		Gippsland Timber Co. Mill	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7092		Gladstone Creek Alluvial Gold Workings	Need to record and establish extent of site.
Gippsland FMAs		7524		Gladstone Mine	Protect historic fabric.
Gippsland FMAs		7542		Golden Hill Mine	Protect historic fabric.
Gippsland FMAs		7535		Golden Wall Mine	Protect historic fabric.
Gippsland FMAs		7500		Goodwood Timber & Tramway Co.	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Gippsland FMAs		7495		Grave of the unknown women	Protect historic fabric.
Gippsland FMAs		7502		Hallett's Sawmill	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7120		Hans Battery & Mine Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7541		Harp of Erin Mine	Protect historic fabric.
Gippsland FMAs		7122		Harrison's Cut Diversion Sluice	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		5956		Haunted Stream Battery Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		1343		Hit or Miss Mine	Protect historic fabric.
Gippsland FMAs		7130		Houghton's Flat Diversion Tunnel	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7567		Hut (near Mt. Phipps)	Protect historic fabric.
Gippsland FMAs		2508		Hut Site (Fiddlers Green)	Protect historic fabric.
Gippsland FMAs		2697		Hut Site (Moondarra Road Area)	Protect historic fabric.
Gippsland FMAs		1001		Incline Tramway	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7503		Jamieson & Thompson Sawmill	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2919		Jenkins Township Site	Protect historic fabric.
Gippsland FMAs		2812		Jirnkee Water Race	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Gippsland FMAs		7153		Lady Vera Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7157		Lily Creek Battery and Mine Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7545		Little Mississippi Tramway	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2543		Locks Mining Area	Protect historic fabric.
Gippsland FMAs		7514		Lord Roberts Mine	Protect historic fabric.
Gippsland FMAs		7183		Maid of the Mountains Mine	Protect historic fabric.
Gippsland FMAs		2751		Maidentown Township Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		1322		Marble Quarry	Protect historic fabric.
Gippsland FMAs		7560		Marthavale Farm	Protect historic fabric.
Gippsland FMAs		75119		Marthavale Mill Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7572		McDonalds Hut	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7310		Melwood (Chinese) Workings	Need to record and establish extent of site.
Gippsland FMAs		6212		Melwood (European) Workings	Need to record and establish extent of site.
Gippsland FMAs		7569		Merrington's	Protect historic fabric.
Gippsland FMAs		7566		Mill Site (south east of Mt. Phipps)	Protect historic fabric.
Gippsland FMAs		2006		Mine (Deptford Road)	Protect historic fabric.
Gippsland FMAs		2507		Mine (Mt. Selma Area)	Protect historic fabric.
Gippsland FMAs		2522		Mine (Comet Spur Area)	Protect historic fabric.



<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Gippsland FMAs		2570		Mine (Fulton)	Protect historic fabric.
Gippsland FMAs		7564		Mine Site (Cassilis)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2127		Mississippi Creek Quarry & Tramline	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7518		Montezuma Mine	Protect historic fabric
Gippsland FMAs		7177		Morning Star Mine and Waterwheel	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7497		Moscow Villa	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7491		Mount Little Dick Fire Tower	Protect historic fabric.
Gippsland FMAs		7492		Mount Sugarloaf Fire Tower	Protect historic fabric.
Gippsland FMAs		7183		Mountain Maid Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7184		Mountaineer Mine Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7537		Mt. Baldhead Trig Station	Protect historic fabric.
Gippsland FMAs		1963		New Chum Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7516		Newhaven Mine	Protect historic fabric.
Gippsland FMAs		2511		Nil Desperandum Mine	Protect historic fabric.
Gippsland FMAs		7522		North Commonwealth Mine	Protect historic fabric.
Gippsland FMAs		2569		Old Fulton Mine	Protect historic fabric.
Gippsland FMAs		2509		Oriental Mine (Aberfeldy River Area)	Protect historic fabric.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Gippsland FMAs		2546		Oriental Mine (Fulton)	Protect historic fabric.
Gippsland FMAs		2509		Oriental Mine (Aberfeldy)	Protect historic fabric.
Gippsland FMAs		7515		O'Tooles Flat (Farmhouse)	Protect historic fabric.
Gippsland FMAs		7547		Penders Hut	Protect historic fabric.
Gippsland FMAs		7501		Peter Ah Sen's Sawmill	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7523		Polly Coates Hotel Site	Protect historic fabric.
Gippsland FMAs		7536		Porters Hotel Site	Protect historic fabric.
Gippsland FMAs		7222		Red Rose Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7559		Sawmill Site (South-west of Mt. Tambo)	Protect historic fabric.
Gippsland FMAs		2598		Settlement Site	Protect historic fabric.
Gippsland FMAs		7526		Shamrock Mine	Protect historic fabric.
Gippsland FMAs		2924		Shanahan Township Site	Protect historic fabric.
Gippsland FMAs		2573		Shawsar Mine	Protect historic fabric.
Gippsland FMAs		2792		Siberia Crossing Siding	Protect historic fabric.
Gippsland FMAs		7525		South Gladstone Mine	Protect historic fabric.
Gippsland FMAs		6790		Stirling	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2763		Store Point Township Site	Protect historic fabric.
Gippsland FMAs		7571		Strobridges Farm	Protect historic fabric.
Gippsland FMAs		2939		Surveyors Creek Camp	Protect historic fabric.
Gippsland FMAs		7496		T. Evans Grave Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7538		The Germans (Donnelly's Creek)	Protect historic fabric.
Gippsland FMAs		2516		The Prider Mine	Protect historic fabric.
Gippsland FMAs		2761		The Springs Township Site	Protect historic fabric.

<b>FMA</b>	<b>Locality</b>	<b>HPS no.</b>	<b>Area/ Site no.</b>	<b>Site name</b>	<b>Management</b>
Gippsland FMAs		7266		Tierneys Creek Battery & Mine Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2808		Tongio West Goldfield	Need to record and establish extent of site.
Gippsland FMAs		2584		Tubal Cain Mine	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7273		Tubal Cain Mine & Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2770		Tullamore Township Site	Protect historic fabric.
Gippsland FMAs		2547		Tunnel (Connors Plain)	Protect historic fabric.
Gippsland FMAs		2703		Tyers-Traralgon Pipeline (incl. quarry and kiln)	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2506		Union Jack Mine	Protect historic fabric.
Gippsland FMAs		7552		Unknown Mine (Double Bridges)	Protect historic fabric.
Gippsland FMAs		7521		Walhalla Great Boulder Mine	Protect historic fabric.
Gippsland FMAs		7570		Walsh's Hut	Protect historic fabric.
Gippsland FMAs		7449		Washington Winch	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2512		Watson Reward Mine	Protect historic fabric.
Gippsland FMAs		2582		Wealth of Nations Mine	Protect historic fabric.
Gippsland FMAs		7562		White Bridge Sawmill	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7296		White Star No. 1 Mine Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		7297		White Star No. 2 Mine Site	Where evidence of this value is found in the field follow clause 2.1.1.3 of this

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
					document using table 8 in Appendix 5 the Planning Standards for information.
Gippsland FMAs		2923		White Timber Township Site	Protect historic fabric.
Gippsland FMAs		7568		Winch Site	Protect historic fabric.
Gippsland FMAs		7005		Yahoo Creek Battery	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Mid-Murray	Gunbower State Forest	2969	PPR	Condidorio's Bridge, over Gunbower Creek	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Mid-Murray	Gunbower State Forest	7455		Shillinglaw's Regulator, junction of Five Sleeper Track and River Track	Protect historic fabric.
Mid-Murray	Gunbower State Forest	7458		Robson's Mill, River Track	No ground disturbance.
Mid-Murray	Gunbower State Forest	7459		FCV Nursery, River Track	Protect historic fabric, including introduced trees.
Mid-Murray	Gunbower State Forest	7478		Tobacco Farm, Reedy Lagoon	Protect historic fabric.
Mid-Murray	Gunbower State Forest	7479		Farrants Dam, Gunbower Creek at end of Mathers Road	Protect historic fabric.
Mid-Murray	Gunbower State Forest	7464		Timber Cutting Stage, junction of Five Sleeper Track and Thompsons Track	Protect historic fabric.
North East FMAs	Gibbo River			Agememnon Claim	Apply a buffer of 50 m radius around the site.
North East FMAs	South of Kevington	2421	126	Alabama Mine	Protect historic fabric.
North East FMAs	Barambogie Creek		1224	Barambogie Railway Reservoir and Chiltern Town Water Supply	Protect historic fabric.
North East FMAs	Hopeful Saddle			Battery	Apply a buffer of 30 m radius around the site.
North East FMAs	Lightning Creek		264	Battery	Apply a buffer of 20 m radius around the site.
North East FMAs	Dean Creek		286	Battery	Protect historic fabric.
North East FMAs	Near Ten Mile	2422	119	Battery Site	Protect historic fabric.
North East FMAs	Whitfield		207	Battery Site	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
North East FMAs	Toombullup		279	Bell's Sawmill Site	Apply a buffer of 50 m radius around the site.
North East FMAs	Buckland River East	2946		Beveridge's Station	Protect historic fabric.
North East FMAs	West Kiewa		947	Big Hill Bench No.5 and Aqueduct	Apply a buffer of 50 m radius around No. 5 Bench, and 20 m radius either side of the aqueduct.
North East FMAs	Bruarong		324	Birthday Reef Workings	Protect historic fabric
North East FMAs	Simmonds Gap		226	Blair's Hut (Simmonds Gap)	Apply a buffer of 50 m radius around the site.
North East FMAs	South-west of Ten Mile	2429	109	Blocks Mine	Protect historic fabric.
North East FMAs	South-west of Ten Mile	2433	107	Blue Ribbon Mine	Protect historic fabric.
North East FMAs	Mitta Mitta / Mt Wills		321	Bogong Saddle Battery	Protect historic fabric.
North East FMAs	South-west of Mitta Mitta	2958	116	Bowonga Tin Field	Protect historic fabric.
North East FMAs	Bright		N602 9	Bright Memorial Arboretum	Protect historic fabric.
North East FMAs	Pheasant Creek area	2442	147	Britannia Mine	Protect historic fabric.
North East FMAs	Harrietville		318	Buckeye Mine and Battery Site	Apply a buffer of 20 m radius around the site.
North East FMAs	Buckland River, 4 km. downstream from Buckland Junction		315	Buckland River Alluvial Workings	Apply a buffer of 100 m radius around the site.
North East FMAs	Buckland River, 4 km. downstream from Buckland Junction		317	Buckland River Hydraulic. Gold Sluicing Paddock	Apply a buffer of 150 m radius around the site.
North East FMAs	Buckland		525	Buckland River Riot Sites	Protect historic fabric.
North East FMAs	Buckland	2947	146	Buckland Township Site	Protect historic fabric.
North East FMAs	Bakers Creek, Yackandandah	2417	143	Caledonia Mine	Landscape.
North East FMAs	Wild Boar Range		1024	Carmody's Hut and Yards ( ruin)	Apply a buffer of 20 m radius around the site.
North East FMAs	Harrietville		309	Centenary Battery Site	Apply a buffer of 50 m radius around the site.
North East FMAs	Harrietville		308	Champion Battery	Apply a buffer of 50 m radius around the site.
North East FMAs	Jamieson River, east	2469	132	Cinnibar Mine (Quicksilver Mine)	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
	of Jamieson				
North East FMAs	South of Kevington	2426	131	Clancy Mine	Protect historic fabric.
North East FMAs	Dingle		N604 2	Clarkes Corner Camp	Protect historic fabric.
North East FMAs	The Monument / Mt Stirling	2837	130	Clear Hills Hut Site	Protect historic fabric.
North East FMAs	Strathbogie Ranges		314	Cockers Sluice Hole	Protect historic fabric.
North East FMAs	Mt Wills			CRB Hut	Apply a buffer of 20 m radius around the site.
North East FMAs	South of Harrierville	2937	643	Crescent Mine	Protect historic fabric.
North East FMAs	Benambra		346	Cribbage Creek Alluvial Gold Workings	Apply a buffer of 50 m either side of Sassafras Creek.
North East FMAs	Strathbogie		344	Crystal Mine	Apply a buffer of 50 m radius around the site.
North East FMAs	Dandongadale		220	Dandongadale Hut	Protect historic fabric.
North East FMAs				Dart River Battery	Apply a buffer of 100 m radius around the site.
North East FMAs	Mirimbah Settlement		N500 7	Delatite Sawmilling Company Pty Ltd Mill	Apply a buffer of 50 m radius around the site.
North East FMAs	Gundowring			Dingo Fence (Sandy Creek)	Protect historic fabric.
North East FMAs	Strathbogie Ranges			Dry Creek Alluvial Workings	Landscape.
North East FMAs	Beetoomba railway station to Gibb Range via Reedy Creek and Lucyvale.		N511 8	Dumbrell's Mills and Timber Tramway	Apply a buffer of 100 m radius around mill sites: 560E815N, 577E737N and 578E705N; 50 m radius around the lowering gear site 573E711N, tramway repairers hut site 558E812N, and two timber dumps 558E847N; and 20 m radius either side of the tramway formation.
North East FMAs	Freeburgh		945	Dungey Track	Apply a buffer of 20 m either side of track.
North East FMAs	Mount Pinnibar		N502 4	Dunstan Logging Huts	Apply a buffer of 15 m radius around the site.
North East FMAs	Flourbag Creek Area	2450		Elsie May Mine	Protect historic fabric.
North East FMAs	Nariel (Boyd Creek)		N502 1	Embery's Sawmill	Apply a buffer of 50 m radius around the site.
North East FMAs	Dartmouth			Enever's Claim	Apply a buffer of 50 m radius around the site.
North East FMAs	Pheasant Creek Area	2440		Enterprise Mine	Protect historic fabric.
North East FMAs	Lord Creek			Eucalypt Species Trial Plot	Apply a buffer of 40 m radius around the site.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
North East FMAs	Mt Lockhart			Extensive Mining Area	Protect historic fabric.
North East FMAs	Mt Lockhart			Extensive Mining Area	Protect historic fabric.
North East FMAs	Granya			Firebrace Reef Workings	Protect historic fabric.
North East FMAs	Wandiligong			Ganders Reef Mine Site	Apply a buffer of 100 m radius around the site.
North East FMAs	Gibb Range, Corryong			Gibb Sawmill Site	Protect historic fabric
North East FMAs	Surveyors Creek, Corryong		784	Gibson's Old Hut (ruin)	Apply a buffer of 20 m radius around the site.
North East FMAs	Toombullup			Gold Diggings	Protect historic fabric
North East FMAs	Corryong	1121		Golden Treasure Battery	Apply a buffer of 20 m radius around the battery. Protect tramway.
North East FMAs	Wright Creek	2327		Goldie Spur Track	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
North East FMAs	Mitta Mitta			Grand Junction Gold Sluicing claim	Apply a buffer of 50 m either side of Snowy Creek, between Mitta Mitta and Granite Flat.
North East FMAs	via Yackandandah			Grasshopper Battery Site	Apply a buffer of 50 m radius around the site.
North East FMAs	Toombullup			Grave Site	Apply a buffer of 15 m radius around the site.
North East FMAs	Corryong	1118		Grave Site	Apply a buffer of 15 m radius around the site.
North East FMAs	Germantown			Grave Site	Apply a buffer of 15 m radius around the site. Protect Historic Fabric
North East FMAs	Freeburgh			Grave Site	Apply a buffer of 15 m radius around the site. Protect Historic Fabric
North East FMAs	Williams Road, Wandiligong			Growlers Creek Dredge	Apply a buffer of 100 m radius around the site.
North East FMAs	Wandilogong			Gunslake Mining Settlement	Apply a buffer of 100 m radius around the site.
North East FMAs	Upper west branch of Ovens River, Harrietville			Gun Creek Battery Sites	Apply a buffer of 100 m around 5910000:503500 and 5909200:502600.
North East FMAs	Mt Sarah, Tea tree Range			Guy Hut (Mt Sarah)	Protect historic fabric.
North East FMAs	Lord Creek			Hodgkins Hut	Apply a buffer of 20 m radius around the site.
North East FMAs	Moonlight Creek Area	2453		Home Rule Mine	Protect historic fabric.
North East FMAs	Elmo			Homestead Site	Protect historic fabric.
North East FMAs	Lucyvale			Homestead Site	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
North East FMAs	Mt Wills			Hopeful Battery	Apply a buffer of 20 m radius around the site.
North East FMAs	Strathbogie Ranges			Howe's Sawmill Site No. 1	Apply a buffer of 50 m radius around the site.
North East FMAs	Strathbogie Ranges			Howe's Sawmill Site No. 2	Apply a buffer of 50 m radius around the site.
North East FMAs	South-west of Ten Mile	2430		Hungarian Mine	Protect historic fabric.
North East FMAs	Mt Elliot			Hut	Apply a buffer of 20 m radius around the site.
North East FMAs	Jamieson - Licola Road. Snake Edwards Divide	2467		Hut (ruin)	Protect historic fabric.
North East FMAs	Lord Creek			Hut site	Protect historic fabric.
North East FMAs	Surveyors Creek, Corryong			Hut (Surveyors Creek)	Nil.
North East FMAs	Yackandandah			Hydraulic Elevator and Sluicing Tray	Apply a buffer of 250 m radius around the site. Implement conservation management plan.
North East FMAs	Mt Winstanley			Ivan Carlson Logging Hut	Protect historic fabric.
North East FMAs	West bank, Goulburn River, south of Gooley's Bridge, Jamieson	7		Jamieson Alluvial Workings	Landscape.
North East FMAs	Jamieson		N6008	Jamieson Camp	Nil.
North East FMAs	Growlers Creek			Junction Mining Village	Protect historic fabric.
North East FMAs	Zulu Creek			Just in Time Mine	Protect historic fabric.
North East FMAs	South of Jamieson	2413		Kennys Star Mine	Protect historic fabric.
North East FMAs	South-west of Ten Mile	2436		Lady Elizabeth Mine	Protect historic fabric.
North East FMAs	Harrietville			Lady Jane Battery	Apply a buffer of 20 m radius around the site.
North East FMAs	Corryong	1119		Lady Loch Mine	Apply a buffer of 50 m radius around the site.
North East FMAs	Porepunkah			Leviathan (Hungfee) Battery Site	Apply a buffer of 50 m radius around the site.
North East FMAs	Harrietville	1429		Liffey (Gribbles) Battery	Apply a buffer of 50 m radius around the site.
North East FMAs	Lightning Creek			Lightning Creek Diggings	Apply a buffer of 20 m radius around the site.
North East FMAs	Lightning Creek			Lightning Creek Diggings	Apply a buffer of 20 m radius around the site.
North East FMAs	Mitta Mitta		RFA:T	Lightning Creek	Protect historic fabric.



FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
			1/12	Flume and Dunstan's Log Dump site	
North East FMAs	Evans Creek			Logging Hut	Apply a buffer of 20 m radius around the site.
North East FMAs	Eskdale Spur		N5005	Logging Hut (Trappers Gap)	Nil.
North East FMAs	Growlers Creek			London and Myrtle Battery	Apply a buffer of 20 m radius around the site.
North East FMAs	Mitta Mitta			Long Point Gold Sluicing Claim	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
North East FMAs	South of Ten Mile	2437		Loyola Mine	Protect historic fabric.
North East FMAs	Lucyvale		N5019	Lucky Hit Sawmill	Apply a buffer of 20 m radius around the site.
North East FMAs	Near Burns Bridge	2414		Lyre Bird Mine	Protect historic fabric.
North East FMAs	Mitta Mitta			Mammoth Gold Sluicing Claim	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
North East FMAs	Yackandandah			Markham Reef Gold Workings	Apply a buffer of 50 m radius around the site.
North East FMAs	Buttercup		N5012	McCashney & Harper sawmill & Baker Creek log tramway, Buttercup	Apply a buffer of 50 m radius around the mill, and 20 m each side of the tramway.
North East FMAs	Between Tatong and Toombullup along the valley of Ryans Creek		N5034	McCashney and Harpers Toombullup Sawmills and Tramway	Apply a buffer of 200 m radius around Toombullup mill site 302E192N; 100 m radius around Kelly Creek mill sites 273E202N, 100 m radius around Watchbox mill 271E291N; and 20 m either side of the tramway formation from Toombullup mill to Tiger Hill 230E339N along Ryans Creek.
North East FMAs	Jamieson - Licola Road	2468		Mine	Protect historic fabric.
North East FMAs	Razorback Spur	2405		Mine	Protect historic fabric.
North East FMAs	Cheshunt			Mine	Protect historic fabric.
North East FMAs	Cheshunt			Mine	Protect historic fabric.
North East FMAs	Cheshunt			Mine	Protect historic fabric.
North East FMAs	Cheshunt			Mine	Protect historic fabric.
North East FMAs	Elmo			Mine	Apply a buffer of 40 m radius around the site.
North East FMAs	Mt Dorchap			Mine	Apply a buffer of 40 m radius around the site.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
North East FMAs	Granite Peak			Mine	Apply a buffer of 30 m radius around the site.
North East FMAs	Lightning Creek			Mine	Apply a buffer of 20 m radius around the site.
North East FMAs	Hopeful Saddle			Mine	Apply a buffer of 30 m radius around the site.
North East FMAs	Lightning Creek			Mine	Apply a buffer of 20 m radius around the site.
North East FMAs	Dean Creek			Mine	Apply a buffer of 20 m radius around the site.
North East FMAs	Dean Creek			Mine	Apply a buffer of 20 m radius around the site.
North East FMAs	Mitta Mitta	2959		Mine	Protect historic fabric.
North East FMAs	Gapstead			Mining Dam	Protect historic fabric.
North East FMAs	Mirimbah			Mirimbah Forest Camp (site)	Protect historic fabric.
North East FMAs	Lightning Creek, Mitta Mitta			Mount Merrimac Battery	Apply a buffer of 50 m radius around the site.
North East FMAs	South-west of Ten Mile	2438		Mountain View Mine	Protect historic fabric.
North East FMAs	Mt Pinnibar			Mt Pinnibar (Gibsons) Hut	Apply a buffer of 20 m radius around the site.
North East FMAs	Bogong Saddle			Mulhauser Mine Hut	Protect historic fabric.
North East FMAs	Bogong Saddle			Mulhauser No. 1	Protect historic fabric.
North East FMAs	Swampy Creek Area	2439		Murphy's Mine	Protect historic fabric.
North East FMAs	Mt Pinnibar		N502 5	Myrree Logging Winch	Protect historic fabric.
North East FMAs	Moonlight Creek Area	2452		Nimrod Mine	Protect historic fabric.
North East FMAs	Near Kevington	2418		Northern Star Mine	Protect historic fabric.
North East FMAs	Bakers Creek Area	2427		Nugget Mine	Protect historic fabric.
North East FMAs	Near Doctors Creek	2416		O'Neil Mine	Protect historic fabric.
North East FMAs	Kevington			Old Kevington	Protect historic fabric.
North East FMAs	Wandiligong			Oriental Reef Gold Workings	Apply a buffer of 100 m. either side of Bell's Gully.
North East FMAs	Flagstaff (Gapstead)			Orton Track Battery	Apply a buffer of 20 m radius around the site.
North East FMAs	Pheasant Creek Area	2443		Persses Mine	Protect historic fabric.
North East FMAs	Wandiligong			Phoenix Battery Site	Apply a buffer of 20 m radius around the site.
North East FMAs	Mitta Mitta			Pioneer and Union Gold. Sluicing Claim	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
					information.
North East FMAs	Bright			Pioneer Mine	Protect historic fabric.
North East FMAs	Sawmill Settlement ( Mansfield)			Plain Creek Trestle Bridge	Apply a buffer of 20 m radius around the site.
North East FMAs	Strathbogie			Plane Crash Site	Protect monument.
North East FMAs	Mitta Mitta			Pride of Mitta Mitta Gold. Sluicing claim	Landscape. SPZ encompassing Pioneer and Union Gold Sluicing Claim, Grand Junction Claim, Mammoth Sluicing Claim, and Long Point Sluicing Claim?
North East FMAs	Mt Stirling			Razorback (Purcell) Hut	Protect historic fabric.
North East FMAs	Myrtleford			Reform Hill Mine	Protect historic fabric.
North East FMAs	East Riley Creek			Riley Hut	Protect historic fabric.
North East FMAs	Bullhead Creek (Eskdale)			Road Construction Camp Site	Protect historic fabric.
North East FMAs	Mount Cudgewa		N500 1	Rogers Creek Logging Huts	Apply a buffer of 20 m radius around the site.
North East FMAs	Harrietville			Rose Thistle and Shamrock Mines	Apply a buffer of 500 m around E003 N181 (Same as Registration on VHR). Protect historic fabric. Does not exclude timber harvesting operations but permit required.
North East FMAs	Moonlight Creek	2451		Rubicon Mine	Protect historic fabric.
North East FMAs	Sambas Reef, Harrietville	2935		Sambas Mine	Apply a buffer of 50 m radius around the site.
North East FMAs	Benambra			Sassafras & Saltpetre Creek Alluvial Gold Workings	Landscape.
North East FMAs	Saxey Creek			Saxey Creek Hut site	Apply a buffer of 30 m radius around the site.
North East FMAs	Saxey Creek			Saxey Creek Mine	Apply a buffer of 20 m radius around the site.
North East FMAs	South-west of Ten Mile	2435		Schwartzberger Mine	Protect historic fabric.
North East FMAs	Upper Buckland valley			Selwyn Hut	Protect historic fabric.
North East FMAs	Lightning Creek			Settlement Site	Protect historic fabric.
North East FMAs	South-west of Ten Mile	2432		Shaw and Marron Mine	Protect historic fabric.
North East FMAs	Mitchells Track	2411		Slate Mine	Protect historic fabric.
North East FMAs	Snowy Creek, Freeburgh		N503 2	Sloan's Sawmill	Apply a buffer of 100 m radius around the mill site.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
North East FMAs	Dartmouth		N503 2	Sluice Mining	Apply a buffer of 40 m radius around the site.
North East FMAs	South-west of Ten Mile	2431		Specimen Mine	Protect historic fabric.
North East FMAs	South-west of Ten Mile	2428		Star Mine	Protect historic fabric.
North East FMAs	Big River			Star of Erin Gold Mine	Apply a buffer of 50 m radius around the battery.
North East FMAs	Near Kevington	2420		Star of the West Mine	Protect historic fabric.
North East FMAs	Howqua Track, Howqua Hills			Stockyard Creek Diversion. Sluice	Apply a buffer of 50 m either side of 250 m sluice.
North East FMAs	Ten Mile			Ten Mile Alluvial Workings	Landscape.
North East FMAs	Corryong			Thowgla Creek Alluvial Gold Workings	Apply a buffer of 50 m either side of Bullocky Creek.
North East FMAs	Lord Creek			Tin Mine	Apply a buffer of 40 m radius around the site.
North East FMAs	Tomahawk Gap	2899	712	Tomahawk Hut	Apply a buffer of 20 m radius around the site.
North East FMAs	Gaffney's Creek			Tunnel Bend Diversion Tunnel	Protect historic fabric.
North East FMAs	Swampy Creek Area	2441		Tyro Mine	Protect historic fabric.
North East FMAs	Ten Mile	167		United Gleasons Battery Site	Apply a buffer of 50 m radius around the site.
North East FMAs	Ten Mile	168		United Gleasons Mine	Apply a buffer of 50 m radius around the site.
North East FMAs	Mt Darling	2858	592	Upper Jamieson Hut	Apply a buffer of 50 m radius around the site.
North East FMAs	Mrs Ceres Spur, Scrubby Creek, Corryong		967	Upper Murray Ski Club Hut (Lind Lodge)	Apply a buffer of 50 m radius around the site.
North East FMAs	Cunningham's Gully			Wells' Murrumbidgee Battery	Apply a buffer of 100 m radius around the site.
North East FMAs	South-west of Ten Mile	2434		Wheeler Mine	Protect historic fabric.
North East FMAs	Wheelers Creek, Corryong			Wheelers Creek Hut	Apply a buffer of 30 m radius around the site.
North East FMAs	Zulu Creek	1117		Wild Boar Mine & Battery	Apply a buffer of 50 m radius around the site.
North East FMAs	Wandiligong			Williams United Mine	Apply a buffer of 20 m radius around the site.
North East FMAs	Kevington	157		Working Miners Mine	Protect historic fabric.
North East FMAs	Yackandandah			Yackandandah Creek Hydraulic.	Apply a buffer of 200 m radius around the site.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
				Gold Sluicing Pit	
North East FMAs	Corryong	1129		Zulu Township Site	Protect historic fabric.
North East FMAs				Belleville, adits	Protect historic fabric.
North East FMAs				Blue Bell, adits, mullock heaps, shaft	Protect historic fabric.
North East FMAs				Bon Accord (two shafts)	Protect historic fabric.
North East FMAs				Butler, adits	Protect historic fabric.
North East FMAs				Cameron, adits, mullock heaps, open cut	Protect historic fabric.
North East FMAs				Christmas Gift, adits, battery and portable engine, foundations	Apply a buffer of 100 m radius around the site.
North East FMAs				Dagworth, adits	Protect historic fabric.
North East FMAs				Dublin, battery site, stone foundations, surface workings, mullock heaps	Apply a buffer of 50 m radius around the site.
North East FMAs				English and Welsh, adits, shafts, artefacts	Protect historic fabric.
North East FMAs				Evening Star, adits, stopes, costeans	Protect historic fabric.
North East FMAs				Exhibition, adits, artefacts, stone foundations	Apply a buffer of 100 m radius around the site.
North East FMAs				Friday, building remains, trenches, workings	Apply a buffer of 50 m radius around the site.
North East FMAs				Gorilla, adits, artefacts	Protect historic fabric.
North East FMAs	Rocky Point			Homeward Bound, boiler, building foundations, reef workings	Apply a buffer of 100 m radius around the site.
North East FMAs	Smoko			Homeward Bound, mullock heaps, shafts, adits	Protect historic fabric.
North East FMAs	Hillsborough			Homeward Bound/Von Molke, open cut, shed, adits, battery foundations	Apply a buffer of 50 m radius around the site.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
North East FMAs				Hope, mullock heap, adit	Protect historic fabric.
North East FMAs				Juvenile/Home Rule, surface workings, adits, winze, windlass remains at winze	Protect historic fabric.
North East FMAs				Kingsborough, adits, shafts, water race	Protect historic fabric.
North East FMAs				London, tramway, adits, mullock heaps, artefacts, machinery?	Protect historic fabric.
North East FMAs				Lone Hand/Coxons, mullock heaps, shafts, adits	Protect historic fabric.
North East FMAs				Mazona, surface workings	Protect historic fabric.
North East FMAs				Miners Right, battery sites, reef workings	Protect historic fabric.
North East FMAs				Mongrel, steam engine, adits, mullock heaps	Apply a buffer of 100 m radius around the site.
North East FMAs				Native Youth, reef workings	Protect historic fabric.
North East FMAs				No Name, adit, dry stone walls, building foundations	Protect historic fabric.
North East FMAs				Noahs Ark, adits, artefacts	Protect historic fabric.
North East FMAs				Rae's Battery, stone walls and chimney base, pits, water races	Apply a buffer of 50 m radius around the site.
North East FMAs				Red Jacket, adits, shafts and stopes	Protect historic fabric.
North East FMAs				Richardson, battery site, building foundations, reef workings	Apply a buffer of 100 m radius around the site.
North East FMAs				Salisbury, adits and winze	Protect historic fabric.
North East FMAs				Star of the East, shafts, adits, mullock heaps	Protect historic fabric.
North East FMAs				Try Again, adits, building foundations	Protect historic fabric.
North East FMAs				Two Teds, adits	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
				and stopes	
North East FMAs				Union Jack, domed oven, adits	Apply a buffer of 30 m radius around the site.
North East FMAs				Unity, adits and winze, mullock heaps	Protect historic fabric.
North East FMAs	Mt. Porepunkah			Unknown, minor surface workings	Protect historic fabric.
North East FMAs				Unknown, adits, stone building foundations	Protect historic fabric.
North East FMAs				Waterloo, adits, shafts, artefacts	Protect historic fabric.
North East FMAs				Tolmie to Buckland Junction gold mine trail no. 216, constructed 1897	Protect historic fabric.
Portland Horsham	Annya State Forest; near Drumborg	3087	C96	Annya Camp	Timber harvesting and logging machinery not be permitted within the historic features and their immediate surrounds, in order to ensure no physical disturbance of the historic features.
Portland Horsham	Boiler Swamp Road	3186		Boiler Swamp Sawmill	Protect historic fabric.
Portland Horsham		3206		Boys Hut	Protect historic fabric.
Portland Horsham	Off Range Road, between Merino and Digby	3252	C24	Buckell's Grave	Timber harvesting and logging machinery not be permitted within the historic features and their immediate surrounds, in order to ensure no physical disturbance of the historic features.
Portland Horsham	Casterton-Mt Gambier Rd (Glenelg Highway), Casterton	3306	C234	Cawker Creek Coach Changing Station	Timber harvesting and logging machinery not be permitted within the historic features and their immediate surrounds, in order to ensure no physical disturbance of the historic features.
Portland Horsham	Mt Clay	3442		Charcoal Kilns, Narrawong	Protect historic fabric.
Portland Horsham	Casterton-Penola Road	3478	C235	Coach Changing Station, Casterton	Timber harvesting and logging machinery not be permitted within the historic features and their immediate surrounds, in order to ensure no physical disturbance of the historic features.
Portland Horsham	Sw Side of Jackass Ferns Picnic area	3898		Jackass Sawmill, Cobboboonee Forest	Protect historic fabric.

FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
Portland Horsham	Cemetery Track, off Casterton-Penola Rd	4061	C93	McEachern Family Cemetery, Drajurk State Forest	Timber harvesting and logging machinery not be permitted within the historic features and their immediate surrounds, in order to ensure no physical disturbance of the historic features.
Portland Horsham	Square Wheel Road	4145		Mocamboro Bore, Merino Water Supply	Protect historic fabric.
Portland Horsham		4299		Pipe Clay Sawmill, Cobboboonee Forest	Protect historic fabric.
Portland Horsham	north west from Portland Nelson Rd, almost opposite Hanns Rd	4782		Sawmill, Kings Well, Cobboboonee Forest	Protect historic fabric.
Portland Horsham	Mt Clay	4786	B92	Sawpit, Mount Clay, Narrawong district	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Portland Horsham	Coffeys Lane, north side	5035		Timbuctoo Sawmill, near Heywood	Protect historic fabric.
Portland Horsham		7979		Five Ways Relief Camp	Protect historic fabric.
Portland Horsham	Glynwylln Forest	126		Internment Camp	Protect historic fabric.
Portland Horsham	Glynwylln State Forest Track	3079	C77	Alien Internment Camp, Glynwylln	Timber harvesting and logging machinery not be permitted within the historic features and their immediate surrounds, in order to ensure no physical disturbance of the historic features.
Portland Horsham	Dago Flat, west side of Wimmera River	3281		Camp, Dago Flat	Protect historic fabric.
Portland Horsham	West of Burntlay Road	3999	C154	Longerenong Diversion, Wimmera River	Timber harvesting and logging machinery not be permitted within the historic features and their immediate surrounds, in order to ensure no physical disturbance of the historic features.
Portland Horsham		4059		McDonald's Charcoal Kilns, Woohlpooer State Forest	Protect historic fabric.
Portland Horsham		4160	C33	Mount Difficult Camp Site, Grampians	timber harvesting and logging machinery not be permitted within the historic features and their immediate



FMA	Locality	HPS no.	Area/ Site no.	Site name	Management
				National Park	surrounds, in order to ensure no physical disturbance of the historic features.
Portland Horsham	Content Track	4780		Sawmill, Content Track	Protect historic fabric.
Portland Horsham		4783		Sawmill, Morea	Protect historic fabric.
Portland Horsham	Serra Road	5068	C86	Unemployed Workers' Camp, Woohlpooer State Forest	Timber harvesting and logging machinery not be permitted within the historic features and their immediate surrounds, in order to ensure no physical disturbance of the historic features.
Portland Horsham	Settlement Road	5090	B61	Wail Plantation	Where evidence of this value is found in the field follow clause 2.1.1.3 of this document using table 8 in Appendix 5 the Planning Standards for information.
Portland Horsham		5150		Water Dip, Wail State Forest	Protect historic fabric.
Portland Horsham	Commercial Flat Lead	6066		Kempsons Freehold	Protect historic fabric.
Portland Horsham		7980	C10	River Track Charcoal Pits	timber harvesting and logging machinery not be permitted within the historic features and their immediate surrounds, in order to ensure no physical disturbance of the historic features.
Portland Horsham	Nhill-Harrow Road, Miga Lake	8080		Kalingur Sawmill	Protect historic fabric.

Table 17 Landscape management prescriptions.

FMA	Type	Place	Sensitive landscape features
East Gippsland	Scenic drive (Major thoroughfare / tourist roads)	Princes Highway (Lakes Entrance—Orbost)	Enclosed forest canopy between Nowa Nowa and Lakes Entrance; stream crossings at Hospital Ck, Hartland River and Simpson’s Ck.
East Gippsland	Scenic drive (Major thoroughfare / tourist roads)	Princes Highway (Orbost-NSW border)	Stream crossings at Brodribb River (rainforest) and Jungle Ck; forested hills seen from Cabbage Tree Ck; thinning operations between Cabbage Tree and Bemm River; enclosed forest canopy between Bemm River and Lind National Park; Mt Bemm; Donalds Knob; hills to south of Tonghi Creek; views north up the Cann Valley; views north-west from Mt Drummer.
East Gippsland	Scenic drive (Major thoroughfare / tourist roads)	Buchan Road (Bruthen - Buchan)	Views west from Red Knob area; Pretty Sally; vegetation between roadside and SEC easement provides variety and reduces impact of easement; Fluke Knob; Spencer Knob; Lookout Rocks; Tara Range.
East Gippsland	Scenic drive (Major thoroughfare / tourist roads)	Buchan—Jindabyne Road	NE (Road built in Great Depression). Mt Dawson; views from W-Tree to Dawson range (including Half Moon Gully, Mt Elephant, Lookout Top, Gum Top and Wagtail Ridge) and Mt Murrindal; Mt Statham; Mt Seldom Seen .
East Gippsland	Scenic drive (Major thoroughfare / tourist roads)	Orbost-Buchan Road	NE (aesthetic quality).
East Gippsland	Scenic drive (Major thoroughfare / tourist roads)	Bonang Road (Orbost - NSW border)	Mt Buck/Cooney Ridge; Mt Watt; Mt Rich; views from Goongerah to Postmans Spur and BA ridge (Mt Ellery in background); Mt Little Bill; Brown Mountain; views from Bonang area to Mt Koolabra and Cottonwood Range; enclosed forest canopy and high quality roadside scenery along Pinch Swamp Ck.
East Gippsland	Scenic drive (Major thoroughfare / tourist roads)	Gap Road	NE (Baldwin-Spencer journey); high-quality foreground scenery.
East Gippsland	Scenic drive (Major thoroughfare / tourist roads)	Cann Valley Highway	Extensive views west across flats to forested range including Mt Noorinbee, High Peak, Cann Mountain, Morgan Hill and Bennet Knob, Mt Petterson.
East Gippsland	Scenic drive (Major thoroughfare / tourist roads)	Mallacoota and Betka Roads	Access to Mallacoota, beaches and Croajingolong National Park.

<b>FMA</b>	<b>Type</b>	<b>Place</b>	<b>Sensitive landscape features</b>
East Gippsland	Scenic drive (Mountain forest access)	Nunnett and Timbarra Roads	Alpine National Park access.
East Gippsland	Scenic drive (Mountain forest access)	Tulloch Ard Road	Snowy River National Park access.
East Gippsland	Scenic drive (Mountain forest access)	Seldom Seen Tower Road	Access to Mount Seldom Seen.
East Gippsland	Scenic drive (Mountain forest access)	Yalmy/Rising Sun/Pinnak Roads	Major access road to Snowy River National Park; forest vistas into catchments of Cavender Ck, Serpentine Ck, Yalmy River and Stony Ck.
East Gippsland	Scenic drive (Mountain forest access)	Deddick River Road (part) 36-mile Road	Snowy River National Park access.
East Gippsland	Scenic drive (Mountain forest access)	Gunmark Road	Major access to Errinundra National Park; extensive views across Delegate River headwaters; buffers required where road forms border between the Park and State forest.
East Gippsland	Scenic drive (Mountain forest access)	Clarkeville Road	Errinundra National Park access.
East Gippsland	Scenic drive (Mountain forest access)	Bonang - Bendoc Road and Playgrounds Track	Day trips around Bendoc, Gold Mining, park access.
East Gippsland	Scenic drive (Mountain forest access)	Big River Road (part)	Mount Ellery access.
East Gippsland	Scenic drive (Mountain forest access)	Greens Road	Access to Errinundra National Park and St Patricks Falls; native forest management.
East Gippsland	Scenic drive (Mountain forest access)	Dellicknora / Cameron Roads	Tingaringy National Park access.
East Gippsland	Scenic drive	Combienbar and Errinundra Rds	NE (Baldwin-Spencer journey); Errinundra National Park access; (through to Gap Rd) hills around Club Terrace; Pyramid Hill; Shining Gums and Cool Temperate Rainforest around Kanuka Creek; Tommy Roundhead Hill.
East Gippsland	Scenic drive	Hensleigh Creek Road (part)	Errinundra National Park access; nocturnal birds and arboreal mammals.
East Gippsland	Scenic drive	Coast Range Road (part)	Part of tall forest experience in Errinundra National Park; nocturnal birds and arboreal mammals.
East Gippsland	Scenic drive (Foothill forest drive)	Colquhoun Forest Drive	Koalas; historic features associated with the Orbost - Bairnsdale railway.

<b>FMA</b>	<b>Type</b>	<b>Place</b>	<b>Sensitive landscape features</b>
East Gippsland	Scenic drive (Foothill forest drive)	Nowa Nowa—Buchan Road	“The Gorge”; Mount Nowa Nowa; scenic alternative route to Buchan.
East Gippsland	Scenic drive (Foothill forest drive)	Harris Creek/ 2-mile Road	Mount Nowa Nowa access.
East Gippsland	Scenic drive (Foothill forest drive)	Cabbage Tree - Cape Conran Road, Marlo - Cabbage Tree Road and Palms Track	NE(Baldwin - Spencer journey); access to Cabbage Palms Flora Reserve.
East Gippsland	Scenic drive (Foothill forest drive)	Murrungowar Forest Drive (Princes Hwy - Murrungowar Rd - Glen Arte Rd - Bendoc Ridge Rd - Princes Hwy)	Jungle Hill; Glen Arte Flora Reserve; regrowth thinning; side trips to Cabbage Tree Falls and St Patricks Falls; historic features around Murrungowar and Glen Arte.
East Gippsland	Scenic drive (Foothill forest drive)	Jones Creek Road	Coopracambra National Park access.
East Gippsland	Scenic drive (Foothill forest drive)	Betka Forest Drive	Mallacoota and Croajingalong access; native forest management.
East Gippsland	Scenic drive (Foothill forest drive)	Wallagaraugh Road	Croajingolong National Park access.
East Gippsland	Scenic drive (Foothill forest drive)	Wangarabell Road	Access to Maramingo Hill; Genoa river access.
East Gippsland	Scenic drive (Coastal access)	Lake Tyers House Road	NE (Old Coach Road); Lake Tyers State Park access.
East Gippsland	Scenic drive (Coastal access)	Sydenham Inlet Road	Wide clearing maintained as strategic fire-break; view from township and inlet north to hills above township.
East Gippsland	Scenic drive (Coastal access)	Tamboon and Point Hicks Roads	Croajingolong National Park access; middle ground views near Furnell Landing.
East Gippsland	Scenic drive (Coastal access)	West Wingan Road	Croajingolong National Park access.
East Gippsland	Scenic drive (Coastal access)	Wallagaraugh Road	Croajingolong National Park access.
East Gippsland	Lookout	Mount Nowa Nowa	
East Gippsland	Lookout	Mount Stewart	
East Gippsland	Lookout	Mount McLeod	
East Gippsland	Lookout	Mount Seldom Seen	
East Gippsland	Lookout	Mount Raymond	
East Gippsland	Lookout	Mount Buck	
East Gippsland	Lookout	Mount Bowen	
East Gippsland	Lookout	Mount Tower	
East Gippsland	Lookout	Mount Tingaringy	
East Gippsland	Lookout	Delegate Hill	
East Gippsland	Lookout	Mount Ellery	

<b>FMA</b>	<b>Type</b>	<b>Place</b>	<b>Sensitive landscape features</b>
East Gippsland	Lookout	Gunmark lookout	
East Gippsland	Lookout	Mount Bemm	
East Gippsland	Lookout	Mount Denmark	
East Gippsland	Lookout	Mount Kaye	
East Gippsland	Lookout	Maramingo Hill	
East Gippsland	Lookout	Genoa Peak	
Midlands	High sensitivity travel route	Western Highway (Mt. Langi Ghiran - Beaufort)	
Midlands	High sensitivity travel route	Mount Cole Main Road	
Midlands	High sensitivity travel route	Beaufort - Lexton Road	
Midlands	Lookout	Ben Nevis Picnic Area	
Midlands	Lookout	Lookout Hill Picnic Area	
Midlands	Lookout	Mount Buangor Picnic Area	
Midlands	High sensitivity travel route	White Swan Road	
Midlands	High sensitivity travel route	Springs Road	
Midlands	High sensitivity travel route	Daylesford - Ballarat Road	
Midlands	High sensitivity travel route	Bungaree Creswick Road	
Midlands	High sensitivity travel route	Clunes Creswick Road	
Midlands	High sensitivity travel route	Creswick Dean Road	
Midlands	High sensitivity travel route	Midland Highway (Ballarat - Springmount)	
Midlands	High sensitivity travel route	Pyrenees Highway (Avoca - St Arnaud - Ararat Road)	
Midlands	High sensitivity travel route	Ararat - St Arnaud Road (Crowlands - Landsborough)	
Midlands	High sensitivity travel route	Sunraysia Highway (Avoca - Tanwood)	
Midlands	High sensitivity travel route	Glenelg Highway (Linton - Smythesdale)	
Midlands	High sensitivity travel route	Sebastopol - Smythesdale Road (Smythesdale - Ross Creek)	
Midlands	High sensitivity travel route	Midland Highway (Kennedys	

FMA	Type	Place	Sensitive landscape features
		Gully - Spingmount)	
Midlands	High sensitivity travel route	Ballan Daylesford Road	
Midlands	High sensitivity travel route	Daylesford - Malmsbury Road	
Midlands	High sensitivity travel route	Daylesford - Trentham Road	
Midlands	High sensitivity travel route	Kyneton - Trentham Road	
Midlands	High sensitivity travel route	Myrniong Trentham Road	
Midlands	High sensitivity travel route	Western Freeway (Bacchus Marsh - Bungaree)	
Midlands	High sensitivity travel route	Ballan - Daylesford Road	
Midlands	High sensitivity travel route	Greendale - Myrniong Road	
Midlands	High sensitivity travel route	Greendale - Trentham Road	
Midlands	High sensitivity travel route	Bacchus Marsh - Gisborne Road	
Midlands	High sensitivity travel route	Gisborne - Melton Road (Pyrites forest)	
Midlands	Lookout	Daylesford Botanical Gardens Lookout	
Midlands	Lookout	Jackson Lookout (Hepburn)	
Midlands	High sensitivity travel route	Lerderderg River (Heritage River Section)	
Midlands	High sensitivity travel route	Navigators Road	
Midlands	High sensitivity travel route	Ballarat - Buninyong Road (Sovereign Hill - Buninyong)	
Midlands	Lookout	Black Hill Lookout	
Midlands	Lookout	Sovereign Hill Lookout	
Midlands	High sensitivity travel route	Lal Lal Falls Road	
Midlands	High sensitivity travel route	Midlands Highway (Clarendon - Meredith)	
North East FMAs	Indicative aesthetic value (National Estate)	Eskdale Spur & Mt Emu	Design coupe to minimise impact on view from Kiewa Valley Highway.
North East FMAs	Indicative Natural Landscape (National Estate)	Mt Cudgewa / Rogers Creek	Design coupe to minimise impact on view from Henlow (Tallangatta Valley).

<b>FMA</b>	<b>Type</b>	<b>Place</b>	<b>Sensitive landscape features</b>
North East FMAs	Indicative National Estate values (natural, aesthetic) along Omeo Highway	Mt Wills Historic Area	Plan harvesting operations between Bogong Saddle and Glen Wills on the Omeo Highway to ensure no more than 10% of the length of roadside should be less than 3 years old. Harvesting adjacent to or immediately opposite a recently harvested coupe may only proceed when the regeneration of the initial harvested area is at least 3 years old.
North East FMAs	Indicative Natural Landscape (National Estate)	Lower Howqua North/Red Hill	Design coupe to minimise impact on view from Mt Buller.
North East FMAs	Indicative Natural Landscape (National Estate)	Mt View (Snake-Edwards Divide)	Design coupe to minimise impact on view from Mt Skene Road.

## Appendix 4 Roading

Table 18 Road classification system.

Road Class <sup>1</sup>	Type	Service Function Description	Road Type Description
5A	Primary Road >100 ADT <sup>2</sup>	<ul style="list-style-type: none"> <li>Provides primarily for the main traffic movements into and through a region. This includes access to high use visitor sites and forest areas</li> <li>Caters generally for higher travel speed, all vehicle types including large vehicles (i.e. buses and trucks).</li> </ul>	<ul style="list-style-type: none"> <li>All weather road predominantly 2-lane and mainly sealed.</li> <li>A high quality<sup>3</sup> of service road</li> <li>Design speed standard of 80 – 50 km/h according to terrain</li> <li>Minimum carriageway width is 7 m</li> </ul>
5B	Secondary Road 100 – 30 ADT	<ul style="list-style-type: none"> <li>Provides access to moderate use visitor sites and forest areas</li> <li>Serves the purpose of collecting and distributing traffic from local areas, moderate use visitor sites and forest areas to or from primary or minor roads</li> <li>Caters for moderate travel speed a full range of vehicles including large vehicles</li> </ul>	<ul style="list-style-type: none"> <li>All weather 2 lane road formed and gravelled or single lane sealed road with gravel shoulders</li> <li>A good quality of service road</li> <li>Design speed standards of at 70 – 30 km/h according to terrain</li> </ul>
5C	Minor Road 50 – 20 ADT	<ul style="list-style-type: none"> <li>Provides a link to low and moderate use visitor sites and forest areas, and forms a feeder link to a logging coupe access track/road or fire track</li> <li>Purpose is to link areas, which are traffic generators to secondary or primary roads</li> <li>Caters for lower travel speed and full range of vehicles</li> </ul>	<ul style="list-style-type: none"> <li>Generally all weather single lane 2-way unsealed formed road usually lightly gravelled</li> <li>A fair quality of service road</li> <li>Design speed standards of 60 – 20 km/h according to terrain</li> </ul>
5D	Access Track/Road <20 ADT	<ul style="list-style-type: none"> <li>Provides access to low use visitor sites and forest areas</li> <li>Can be short term, temporary or feeder roads to access individual timber harvesting coupes</li> <li>Provides for fire protection and management access (sometimes exclusively for management vehicles only)</li> <li>Caters for low travel speed and a range of vehicles in dry weather</li> <li>May be seasonally closed</li> </ul>	<ul style="list-style-type: none"> <li>Substantially a single lane 2-way generally dry-weather, formed (natural materials) track/road</li> <li>A low quality of service track/road</li> <li>Design speeds of 40 - &lt;20 km/h according to terrain</li> <li>May be restricted to 4 wheel-drive vehicles</li> </ul>
5E	Rough Track <10 ADT	<ul style="list-style-type: none"> <li>Provides primarily for 4 wheel-drive vehicles</li> <li>Mainly used for fire protection purposes, management access and limited recreational activities</li> <li>Caters for very low travel speed</li> <li>May be seasonally closed</li> <li>May be restricted to management vehicles only</li> </ul>	<ul style="list-style-type: none"> <li>Predominantly a single lane 2-way earth tracks (unformed) at or near the natural surface level</li> <li>A very low quality of service track</li> <li>Predominantly not conforming to any geometric design standards</li> </ul>

Notes: <sup>1</sup> The prefix 5 is related to the Austroads National Functional Road Classification categories.

<sup>2</sup> Average Daily Traffic (ADT) represents the average daily traffic over the peak season.

<sup>3</sup> Quality of service is defined in terms of the level of convenience, (geometric standards), comfort (ride qualities) and safety (travel consistency) provided



Table 19 Guidelines to the main geometric design standards – unsealed roads.

Main Geometric Characteristic	5B Secondary			5C Minor			5D Access			5E Tracks			Comments
	Flat	Rolling	M'tain	Flat	Rolling	M'tain	Flat	Rolling	M'tain	Flat	Rolling	M'tain	
<b>Speed value km/hr</b>	70	50	30	60	40	20	40	30	<20	N/A	N/A	N/A	Based on 85th percentile speed
<b>Cross section elements</b>													
Number of traffic lanes	2	2	2	1	1	1	1	1	1	1	1	1	5B – two lane unsealed
<b>Minimum cross fall/camber %</b>													
Sealed road	3	3	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Unsealed road	5	5	5	5	5	5	5	5	5	4	4	4	Min of 4% to drain rain fall off tracks
<b>Max superelevation % (2)</b>													
Sealed road	6-8	6-10	12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Actual value based on curve radius adopted
Unsealed road	6	8	10	6	8	10	6	8	10	N/A	N/A	N/A	
Min traffic lane width m (3)	3	3	3	3	3	3	3	3	3	3	3	3	Unsealed values
Min shoulder widths m	0.5	0.5	0.5	1.5	1	0.5	1	0.5	0.5	0	0	0	Unsealed values
Min carriageway width (lanes + shoulders) m	7	7	7	6	5	4	5	4	4	3	3	3	Unsealed values
Min formation width (including verges)	9	9	9	8	7	6	7	6	6	3	3	3	Unsealed values
<b>Horizontal Geometry</b>													
<b>Min radius curve m (5)</b>													
Sealed road	110	45	15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Unsealed road	250	100	35	170	60	15	70	35	15	N/A	N/A	N/A	
<b>Min stopping sight distance m (6)</b>													

Main Geometric Characteristic	5B Secondary			5C Minor			5D Access			5E Tracks			Comments
	Flat	Rolling	M'tain	Flat	Rolling	M'tain	Flat	Rolling	M'tain	Flat	Rolling	M'tain	
Sealed road	90	50	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	At tight curves check for lateral obstructions to provide the stopping sight distance required.
Unsealed road	120	70	30	90	50	30	50	30	20	N/A	N/A	N/A	
<b>Min meeting sight distance m (7)</b>													
Sealed road	170	100	45	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	For high volume roads may need to check for overtaking provisions
Unsealed road	230	130	60	180	100	60	100	60	40	N/A	N/A	N/A	
<b>Vertical Geometry</b>													
Max vertical grade % (8)	6	8	12	6	8	12	6	8	15	N/A	N/A	N/A	For tracks avoid steep grades to reduce soil erosion
Min crest vertical curve K values (9)	28	9	5	9	4	2	4	2	1	N/A	N/A	N/A	Unsealed values
Min sag vertical curve K values (10)	8	4	3	6	3	2	3	2	1	N/A	N/A	N/A	Unsealed values

## Notes

(1) A simple classification of 'flat', 'rolling' and 'mountainous' terrain descriptions has been adopted as a basis for specifying appropriate geometric standards. The definition of each can be described in general terms as follows:

- Flat terrain – Roads generally follow the ground contours. Typical gradients being up to 1:20 or 5 % (<3 degrees).
- Rolling terrain – Roads can have substantial cuts and fills. Typical gradients being up to 1:20 to 1:8 or 5 – 12.5 % (3-7 degrees)
- Mountainous terrain – Roads in rugged hilly or mountainous ground with substantial restrictions to both horizontal and vertical alignments. Typical gradients being > 1:8 or > 12.5 % (7 degrees).

(2) The maximum superelevation value will need to take into account the use of the road by high loaded heavy vehicles, speed and curve radii.

- (3) In cases where there is a high percentage of heavy vehicles (>20%) minimum lane widths can be increased by 0.5 m.
- (4) Allows for 1m verge/table drain width. This must be reviewed based on actual locations where for drainage reasons greater widths may be required.
- (5) This is based on Austroads (1989) and Giummarra G. (2001). Lower values of surface coefficients on unsealed roads result in radii being greater. Values rounded up. For minimum radius curves widening on the inside of a curve may be necessary to accommodate longer vehicles.
- (6) Based on reaction time of 2 seconds and surface coefficients relating to sealed and unsealed surfaces and values round up. Values based on flat grades and allowances will need to be made for up and down grades.
- (7) This is a requirement for single lane two-way roads. Values rounded up.
- (8) In some cases higher grades of up to 20% can be allowed for short sections (about 150 m). Keep grades on unsealed roads lower due to ravelling and scouring of surface.
- (9) Calculation of these values if to be based on information contained in Austroads (1989) for sealed roads and Giummarra G. (2000) for unsealed roads. The length of the vertical curve (L) is based on the product of K multiplied by the algebraic difference in grades percentage A. (i.e.  $L+K \times A$ ).
- (10) Sag values are based on comfort control criteria.

Table 20 Minimum clearing widths (m) required for typical road construction.

Side Slope		Road Class			
Degrees	%	5B	5C	5D	5E
0-7.5	0-13	13	7	6	4
7.5-15	13-27	17	11	10	7
15-22.5	27-41	23	17	16	10
22.5-30	41-58	30	24	23	14

Notes:

- Refer to Table 18 (Road classification system) above for road class definitions.
- The recommended clearing width is a horizontal distance.
- Table 20 (Minimum clearing widths (m) required for typical **road construction**) above assumes that debris disposal is complete before construction commences.
- Extra clearing width may be required if debris disposal is concurrent with road construction.
- Clearing widths do not include slashed verges except within engineering or road safety priority areas where extra cleared widths are shown to be required.
- The recommended clearing width for **temporary road** is 6m.
- Additional widening is often required at curves.

Table 21 Maximum distance between drainage structures<sup>1</sup>.

Soil Erosion Hazard	ROAD GRADE							
	1:50	1:25	1:15	1:12	1:10	1:8	1:7	1:5
	1°	2°	3.5°	4.5°	6°	7°	8°	11°
	2%	4%	6%	8%	10%	12%	15%	20%
Low	250	170	130	115	100	90	60	30
Moderate	200	150	120	105	90	80	50	NP <sup>2</sup>
High	160	130	110	95	80	65	NP <sup>2</sup>	NP <sup>2</sup>

Notes:

- <sup>1</sup> Drainage structures include culverts, roll-overs, and inverts or cross drains.
- <sup>2</sup> Road Grade Not Permitted.



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