Biodiversity Services- Assessment of Proposed Burn											
Burn Name: Walkerville - Prom View South Burn Number: 1SMC0001											
Burn District: South Gippsland Assessor Name and Position: Emily Willocks, Biodiversity Officer											
Date Assessed: June 2011 Contact Number: 5172 2111											
<u>Value</u>	<u>Status-</u> <u>National</u>	<u>Status-</u> <u>Victoria</u>	FFG Listed	Priority Ranking Category	Potential Source of Threat	Potential Impact of Threat	Location Details	Fire Zone	Information Source	Other Comments	<u>Prescription</u>
Powerful Owl		Vulnerable	Yes	Category 1	Fire- Season or timing, Fire	Food source decline, Negatively affect breeding, Loss of hollow bearing trees	Records nearby burn- sites monitored Anually. Species recorded		Action Statement Expert/Local Knowledge,	Powerful owl action statement, and Loss of Hollow Bearing Trees Action Statement	Plan timing/season of burning to accommodate breeding/nesting period for Powerful Owl. Burn in Dec-April. Low intensity burn to protect hollow bearing trees Ensure any earthworks do not impact on mature
Monotoca glauca (Current-wood)		Rare	No	Category 3	Earthworks/ Machinery	Destruction/ damage of known population	throughout burn area.	2- SWMZ	Forest Management Plan		plants
White footed dunnart		Near Threatened	Yes	Category 3	Fire- Inappropriate regime (unspecified in Action Statement)	Increased predation pressure	Species recorded throughout burn area.	2- SWMZ	Expert/Local Knowledge		Ensure burn occurs within TFI and patchy burn.
Swamp Antechinus		Near Threatened	Yes	Category 4	Fire- Inappropriate regime (unspecified in Action Statement)	Increased predation pressure	Species recorded close to burn area, likely to also occur within burn area.		Expert/Local Knowledge		Ensure burn occurs within TFI and patchy burn.
Damp forest		Endangered in bioregion		Category 1	Earthworks/ Machinery, Fire	Alteration to floristic community/loss of floristic diversity	EVC part of mosaic through burn area	3- EMZ	Expert/Local Knowledge		Fire sensitive EVC- avoid burningEnsure earthworks/machinery do not impact on EVC
[Damp Heathy Woodland/Lowland Forest N	Mosaic]	Vulnerable in bioregion		Category 2	Earthworks/ Machinery	Alteration to floristic community/loss of floristic diversity	EVC part of mosaic through burn area	3- EMZ	Expert/Local Knowledge		Ensure earthworks/machinery do not impact on EVC where possible
[Coast Banksia Woodland]		Vulnerable in bioregion		Category 2	Earthworks/ Machinery	Alteration to floristic community/loss of floristic diversity	EVC part of mosaic through burn area	3- EMZ	Expert/Local Knowledge		Ensure earthworks/machinery do not impact on EVC where possible
[Lowland Forest]		Vulnerable in bioregion		Category 2	Earthworks/ Machinery	Alteration to floristic community/loss of floristic diversity	EVC part of mosaic through burn area	3- EMZ	Expert/Local Knowledge		Ensure earthworks/machinery do not impact on EVC where possible
[Wet Heathland]		Vulnerable in bioregion		Category 2	Earthworks/ Machinery	Alteration to floristic community/loss of floristic diversity	EVC part of mosaic through burn area	3- EMZ	Expert/Local Knowledge		Ensure earthworks/machinery do not impact on EVC where possible
Eucalyptus kitsoniana (Bog gum)		Rare	No	N/A	Earthworks/ Machinery	Destruction/ damage of known population	Species recorded along Walkerville road on northern edge of burn. Likely to occur throughout burn area.	3- EMZ	Expert/Local Knowledge		Ensure any earthworks do not impact on mature plants
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Note: Values with a National Status are listed under the federal Environment Protection and Biodiversity Conservation Act. Information provided by Biodiversity Services during the FOP review identifies values of national significance (nationally threatened species and ecological communities) that may be affected by the proposed activities. Any burns or works where EPBC listed values are identified should be											
considered for referral to the Federal Department of Sustainability, Environment, Water, Population and Communities. Further information can be found at:											
http://www.environment.gov.au/epbc/public	cations/bushfire.	html			1			+			
process aims to categorise values based o	on the conseque be placed on pro	nce of compromising the value.	ng that valu	ue in terms of th	e physical site, known population or from the	proportion of known records within burns, etc. This ranking legislative status of the value. The priority ranking category pendently from the Priority Ranking Category assigned to					