

Table 3.1 Potentially occurring threatened flora species (Boundary Road Quarry Extension Project)

Name (Scientific/Common)	Status	Likelihood of Presence
<i>Stylidium dilatatum</i> (syn. <i>S. armeria</i> subsp. <i>armeria</i>) Tasman Triggerplant	Vic.Adv. Poorly known	High – possible component of woodland/forest areas.
<i>Caladenia dilatata</i> s.s. Green-comb Spider-orchid	Vic.Adv. Poorly known	High – suitable habitat present on the site.
<i>Geranium solanderi</i> var. <i>solanderi</i> s.s. Austral Crane's-bill	Vic.Adv. Vulnerable	Moderate – suitable habitat present in forested areas adjoining drainage line on the site, but limited local records.
<i>Lachnagrostis rudis</i> subsp. <i>rudis</i> Rough Blown-grass	Vic.Adv. Rare	Moderate – may adjoin drainage line habitat in forested areas on the site.
<i>Oxalis rubens</i> Dune Wood-sorrel	Vic.Adv. Rare	Moderate – potential habitat is present on the site.
<i>Prasophyllum lindleyanum</i> Green Leek-orchid	Vic.Adv. Vulnerable	Moderate – possible component of woodland/forest areas.
<i>Pteris comans</i> Netted brake	Vic.Adv. Rare	Moderate – may occur in shaded fern-rich gullies.
<i>Euphrasia collina</i> subsp. <i>muelleri</i> Purple Eyebright	EPBC Endangered FFG Vic.Adv. Endangered	Moderate – marginal habitat is present on site, the species generally occurs drier heathlands than present on-site, but still some potential to occur.
<i>Glossostigma diandrum</i> Spoon-leaf Mud-mat	Vic.Adv. Vulnerable	Moderate-Low – may occur in swampy areas in the lower section of Sheepwash Creek
<i>Desmodium varians</i> Slender Tick-trefoil	Vic.Adv. Poorly known	Moderate-Low – parts of the site present suitable habitat for the species but limited records
<i>Glycine latrobeana</i> Clover Glycine	EPBC Vulnerable FFG Vic.Adv. Vulnerable	Low-Moderate – possible component of woodland/forest areas but not optimum habitat and limited nearby records.

Table 3.2 Potentially occurring threatened fauna species (Boundary Road Quarry Extension Project)

Name (Scientific/Common)	Status	Likelihood of Significant Impact
<i>Accipiter novaehollandiae</i> <i>novaehollandiae</i> Grey Goshawk	FFG Vic.Adv. Vulnerable	High – Records exist on elevated ridge line, potentially associated with breeding site.
<i>Ninox strenua</i> Powerful Owl	FFG Vic.Adv. Vulnerable	High – The proposal will impact high quality breeding roosts utilised by the species.
<i>Lissolepis coventryi</i> Swamp Skink	FFG Vic.Adv. Vulnerable	High – While prime habitat on-site is not proposed to be impacted, further up the catchment potential habitat such as HZ17 is expected to be impacted
<i>Pseudemoia rawlinsoni</i> Glossy Grass Skink	Vic.Adv. Vulnerable	High – While prime habitat on-site is not proposed to be impacted, further up the catchment, potential habitat such as HZ17 is expected to be impacted.
<i>Pseudophryne semimarmorata</i> Southern Toadlet	Vic.Adv. Vulnerable	High – Species is likely to be present in forested habitat on the site.
<i>Dromaius novaehollandiae</i> Emu	Vic.Adv. Near threatened	Moderate – habitat loss would fragment the wider vegetated landscape, reducing the foraging capability for the species in the area.
<i>Haliaeetus leucogaster</i> White-bellied Sea-Eagle	FFG Vic.Adv. Vulnerable	Moderate – Home range likely to encompass wider vegetated area that takes in the adjoining state park.
<i>Isoodon obesulus obesulus</i> Southern Brown Bandicoot	EPBC Endangered FFG Vic.Adv. Near threatened	Moderate – Potential to occur on site.
<i>Hirundapus caudacutus</i> White-throated Needletail	Vic.Adv. Vulnerable	Moderate – Species likely to make use of the site and other vegetated ridge tops present in the vicinity of the site.

Name (Scientific/Common)	Status	Likelihood of Significant Impact
<p><i>Sminthopsis leucopus</i> White-footed Dunnart</p>	<p>FFG Vic.Adv. Near threatened</p>	<p>Moderate-Low – Species potentially occurs on site.</p>
<p><i>Ninox connivens connivens</i> Barking Owl</p>	<p>FFG Vic.Adv. Endangered</p>	<p>Moderate-Low – Barking Owl appears unlikely to make significant use of the site.</p>
<p><i>Varanus varius</i> Lace Monitor</p>	<p>Vic.Adv. Endangered</p>	<p>Moderate-Low – Site constitutes suitable habitat.</p>
<p><i>Lathamus discolor</i> Swift Parrot</p>	<p>EPBC Critically Endangered FFG Vic.Adv. Endangered</p>	<p>Moderate-Low – While vegetation on site does not constitute breeding habitat, vegetation is within the migration corridor which may provide roosting areas to support the species.</p>