

# Quarry Hygiene Status Survey

*Phytophthora cinnamomi* & exotic weeds

<b>Quarry:</b>	Peppermint Hill	<b>Date of inspection:</b>	8/6/22
<b>Altitude:</b>	200m	<b>Location:</b>	Tierneys Rd, Mengha
<b>Substrate:</b>	Quartzite	<b>Type:</b>	Conglomerate
<b>Grid Ref:</b>	350595 E, 5467755 N	<b>Dist/Block:</b>	MU/TP



**Figure 1.** Peppermint Hill is an active quartzite quarry at low elevation.

**Drainage:** Good

The quarry floor, turning and loading area is generally well drained (Figure 1).

**Overburden:** Good

The overburden is well scalped back (Figure 2 & 3). Blasting has occurred recently (March 2022) with a large quantity of material sitting on the quarry floor in front of the active face. This material is actively being used and carted away (Figure 4). The overburden is quite large however If more blasting is planned in the future, it may need further scalping back as required.

**Weed issues:** None

No declared weeds were observed within the quarry.

***P. cinnamomi* field symptoms:** None

There were several *P. cinnamomi* indicator species present on the surrounding banks and overburden. These include common heath (*Epacris impressa*), showy Bossiaea (*Bossiaea cinerea*), goldey wood (*Monotoca glauca*), golden pea (*Oxyloboim ellipticum*) and Smithton peppermint (*E. nitida*) (Figure 5-8).

## Quarry Hygiene Status Survey

All plants were healthy.

**Samples tested for *P. cinnamomi*:** Not required

This quarry is currently considered to be *P. cinnamomi*-free. It is suitable for use where a requirement for *P. cinnamomi*-free gravel has been specified.



**Figure 2.** Overburden is well scalped back.



**Figure 3.** Active face and overburden.



**Figure 4.** Material actively being removed.



**Figure 5.** Healthy plant of common heath (*Epacris impressa*).

## Quarry Hygiene Status Survey



**Figure 6.** Healthy plant of showy Bossiaea (*Bossiaea cinerea*).



**Figure 7.** Healthy plant of goldey wood (*Monotoca glauca*).



**Figure 8.** Healthy plant of golden pea (*Oxylobium ellipticum*).

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	Management risk	Low
	Quarry assessment valid until:	<b>June 2027</b>

## Document Summary

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Version	
Owner	Forest Management Services
Author(s)	Nita Ramsden, Karl Wotherspoon
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## Version Control

Version	Date	Author(s)	Summary of changes
1.0	July 2017	Nita Ramsden	Previous version
1.1	February 2021	Nita Ramsden, Karl Wotherspoon	Updated to STT corporate template, version for putting in STT document library.