

REHABILITATION OF ABANDONED MINING LANDS TRUST FUND

BADGER

Sheffield, Northern Tasmania

QUARRY REHABILITATION PROGRAM

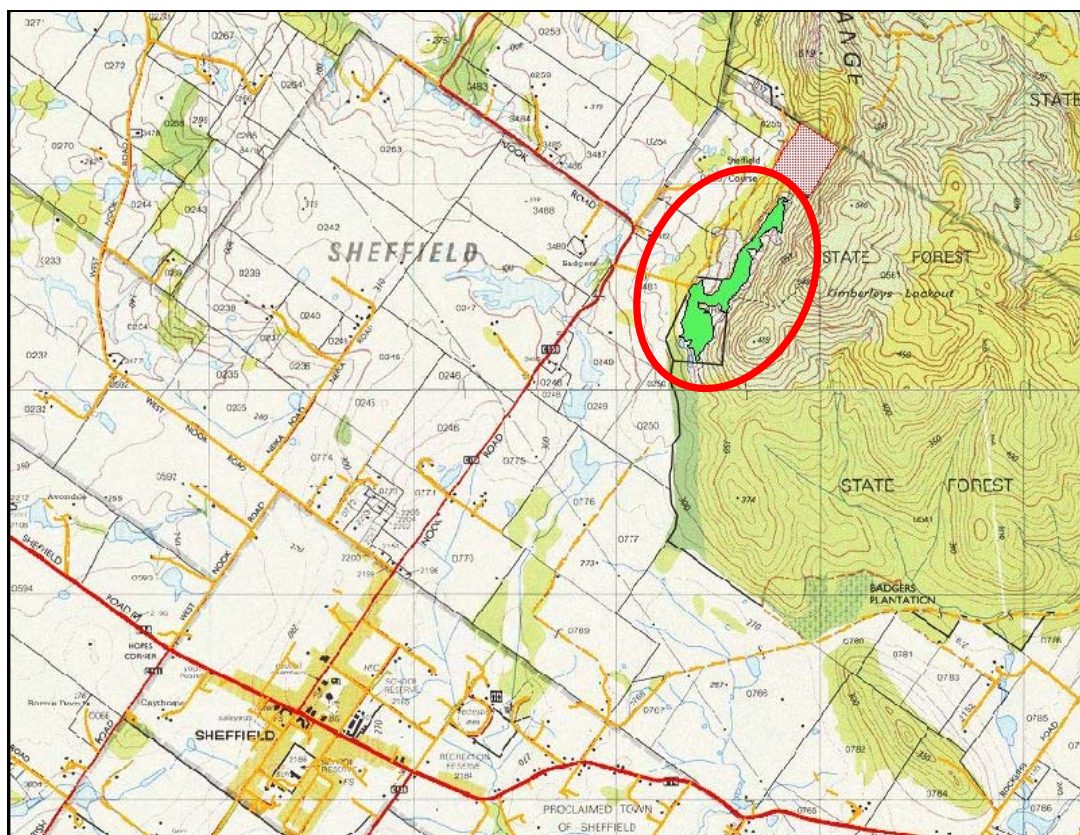
PROGRESS REPORT JUNE 2006

Background/Summary

Badger is an abandoned quarry site near Sheffield in northern Tasmania (Map 1). The Rehabilitation of Abandoned Mining Lands Trust Fund approved a program involving re-contouring, drainage and vegetation works over a two-year period from 2003 to 2005. Rehabilitation plans and site supervision for this work were provided by Nigel Bedford Civil Engineer.

Maintenance carried out during 2005/06 comprised weed control and fertilising revegetation. The major invasive weed on site (thistle) is concentrated in an area at the south end of the site (Map 2). The results of weed control and fertilising efforts will need to be assessed during spring 2006.

While the establishment of native vegetation is generally good throughout, some areas remain sparse. The site would benefit from strategic follow up seeding during 2006/07.



Map 1. Location Plan: Rehab site is circled and shown in bright green



Aims

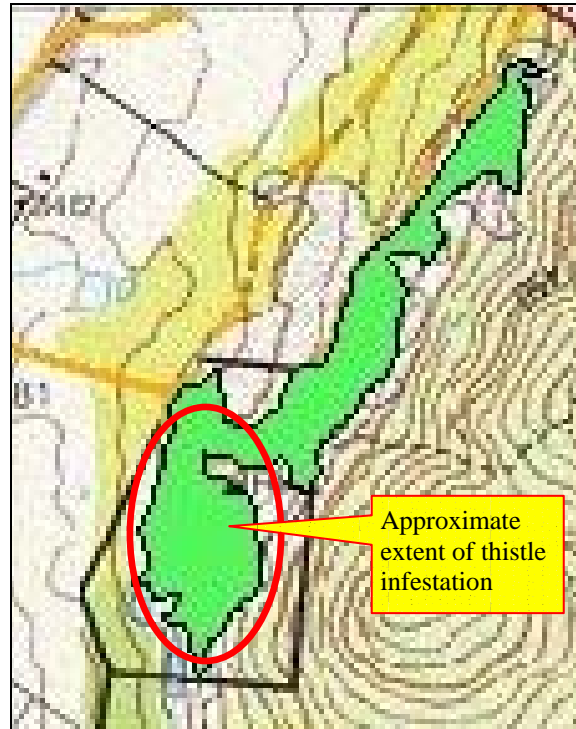
- Stabilise earthworks carried out 2003-2005 by establishing self sustaining vegetation ground cover.
- Improve the visual amenity of the site.

Procedures

Thistles were sprayed with biodegradable glyphosate by Beechworth Spraying of Ulverstone (Map 2). The same contractor also spread fertiliser with the assistance of MRT officer Shorty Halfacre.

Activities/Outcomes

Control of thistle infestation and fertilising revegetation.



Map 2. Site Plan.

Recommendations

- Inspect weeds during spring 2006 and again in summer 2007 — take appropriate action.
- Collect local provenance native seed and sow areas where revegetation remains sparse during autumn 2007.

M. J. Reid