

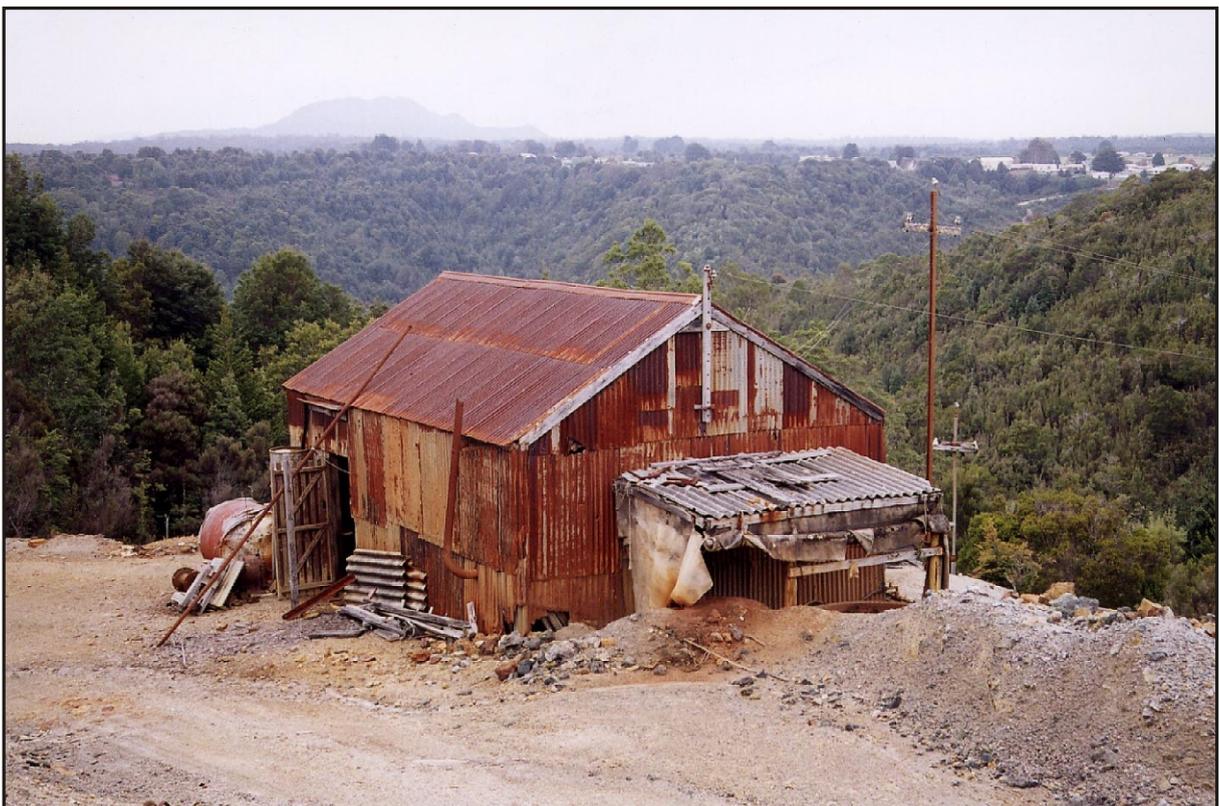


MINERAL RESOURCES TASMANIA

**Archaeological Survey Report
1998/04**

**A site inspection and
inventory of
Dudley Kenworthy's Waratah mill**

By Greg Dickens





ARCHAEOLOGICAL SURVEY REPORT 1998/04

Dudley Kenworthy's Waratah mill

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Map Sheet: 3641, Waratah, 1:25 000 scale

Grid Reference: 376 760 mE, 5 412 04 0mN

This site was visited on 11 November 1998 by Greg Dickens of Mineral Resources Tasmania.

BUILDING

- (i) Galvanised iron walls, with galvanised iron gable roof.
- (ii) Exterior dimensions — 8.3 metres long x 5.6 metres wide.
- (iii) A timber 'extension' is added to the western wall, with a flat asbestos roof (3.3 metres wide x 2.2 metres long).

SITE FEATURES

A wooden sluice box (1.6 m long, 0.6 m wide, 0.5 m high) connected to a 17 m aluminium pipe (220 mm diameter) leading to the mill. This was connected to a stainless steel tank (2.4 m diameter) under 'extension' — unsure whether it contains tailings or concentrates.

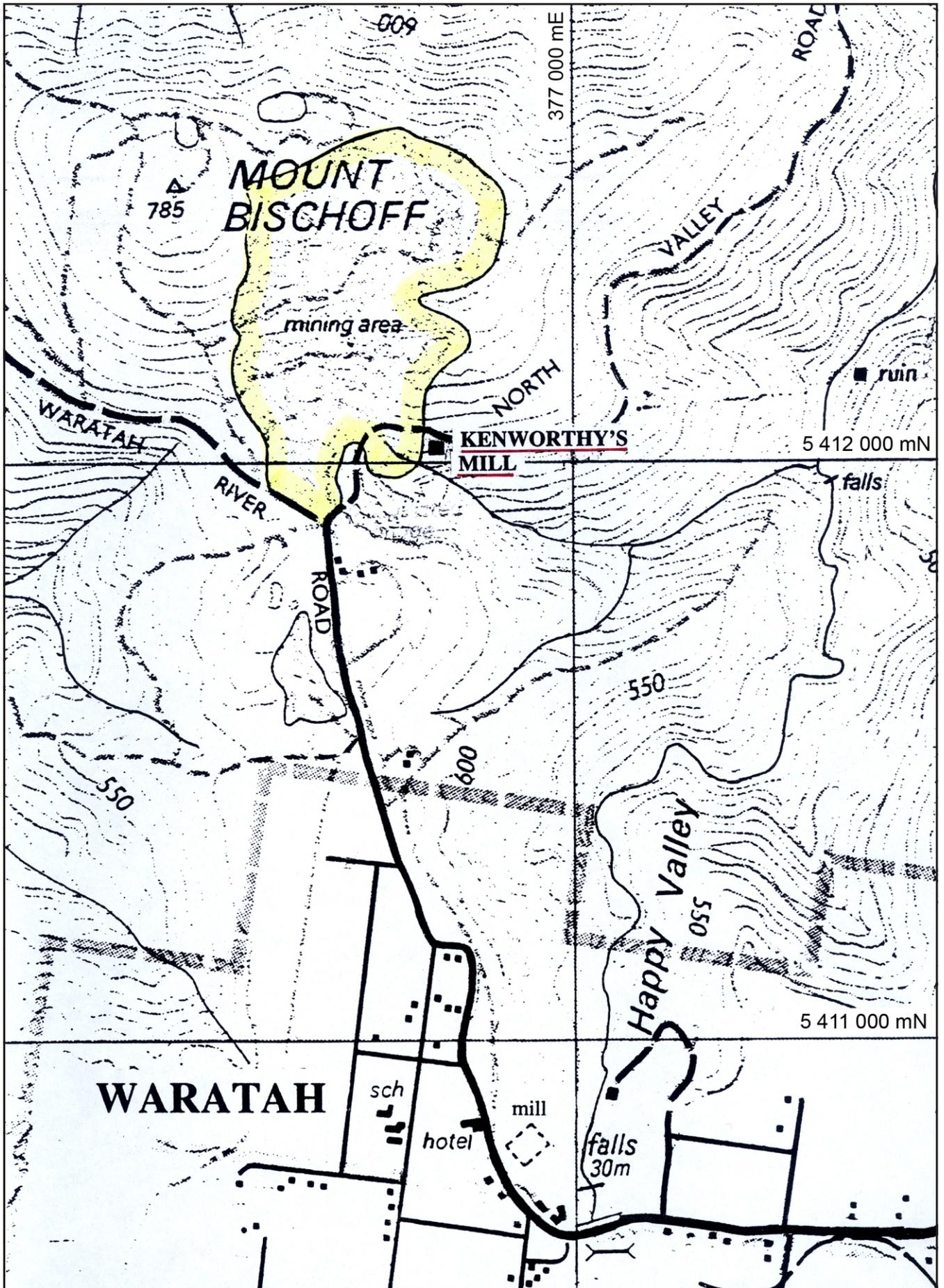
MILL EQUIPMENT

- (i) A two-head stamp battery, 'The Riverside', 1.1 m wide x 3 m high, with an home-made feeder device attached — 1.1 x 1.1 m wooden frame containing a tilted oil drum.
- (ii) A static cement-type mixer on a steel frame.
- (iii) A Wilfley table, 5.4 m long x 1.7 m wide, with two feeder devices attached. No branding was found to determine a possible link to the Bischoff Company.
- (iv) Hundreds of spare parts on shelves, numerous pieces of timber stacked against the wall, tins, wooden and plastic containers.

GENERAL COMMENT

Although the building has a rusty appearance, it is sound and weatherproof. The building is securely locked. Equipment inside is in working order, with the stamp battery and Wilfley table in excellent condition.

[November 1998]



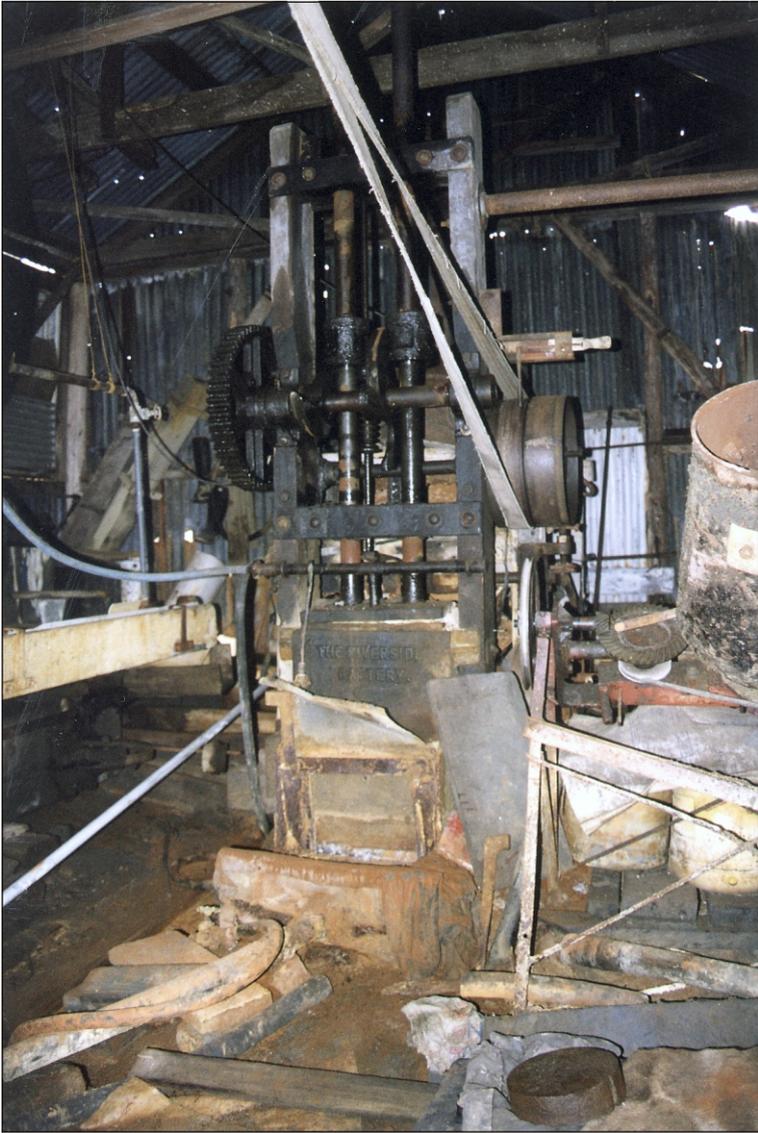
Location of Kenworthy's mill, Waratah



Northwestern view of the mill.



Western view of the mill showing the tin-ore supply pipeline



The 'Riverside' two-head stamp battery



Wilfley table.