

## UNPUBLISHED REPORT 1963/06

### Fook's tin prospect, Waratah

by A. J. Noldart

Fook's tin prospect at Waratah was visited by geologist Groves and myself on 27 June. Mr L. Wills was not available on the day of our visit and the prospect was inspected without a guide. However, all recent locales of activity were located with the exception of Mr Wills' "seam of ore at the Waratah Rivulet level" and "promising body 300 yards east of the old Fooks' workings". These two localities apparently have been surface prospected and/or sampled but no new excavations have been made.

At the time of my previous visit on 7 March 1963 inspections were made of the Fooks adits (upper and lower), the Bischoff Company adit (big outcrop tunnel of Wills?), and a surface prospect intermediate between the two old workings known locally as 'Wills' find'. No further work appears to have been done on these occurrences with the exception of some sampling in the Bischoff Company adit.

Work carried out subsequent to that visit consists of three small costeans excavated across gossanous/pyritic black siliceous slates. Two of the costeans are located north westerly of Wills' find at distances of 38 feet and 100 feet respectively, with the third located 100 feet south easterly. All costeans are in similar material to that exposed at Wills' find and appear to be located on extensions of the same mineralised zone.

The costeans located 100 feet either side of Wills' find have been made on gossanous outcrops previously sampled by Conzinc-Rio Tinto over widths of 2½ feet on the northwestern occurrence and 3 feet on the southeastern occurrence. Assay results are reported as 1.2% and 1.6% tin respectively. These two costeans were again sampled during this visit over widths of 1½ feet and 3 feet respectively and a grab sample representing about 1 foot of lode material was taken from the costean located 38 feet northwesterly of Wills' find. The samples have been submitted for assay to the Mines Department Laboratories, Launceston.

With due consideration for the fact that prospecting has been restricted to weekends only due to normal employment commitments of Mr Wills there appears to have been only a minimum of activity on the prospect. All activity appears to have been centered on previously known (August 1962) exposures and little or no effort has been made to locate or uncover new exposures or to trace the lateral extensions of present known occurrences.

Scrub cover is very heavy throughout and no burning off has been done over the probable ore zone west of the old Fooks' working.

#### Assay results

<i>Locality</i>	<i>Sample width</i>	<i>Assay</i>
Costean 100 ft NW of Wills' Find	1½ ft	1.12%
Costean 100 ft SE of Wills' Find	3 ft	1.20%
Costean 38 ft NW of Wills' Find	about 1 ft	Trace

[2 July 1963]