

BUREAU DE RECHERCHES GEOLOGIQUES ET MINIERES

6-8 RUE CHASSELOUP-LAUBAT, 75737 PARIS CEDEX 15 - TEL. 783 94.00 TELEX: 270.844 F

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UPPER FORTH VALLEY, TASMANIA

REPORT FOR 6 MONTHS TO NOVEMBER 80

BY

C. R. GIBSON

80/syd/10
NOVEMBER, 1980.

B.R.G.M. AUSTRALIA
GEOLOGICAL CONSULTANTS

55 CLARENCE STREET SYDNEY N.S.W. 000
G.P.O. BOX 3314 SYDEY 2001
TELEPHONE 29 5721
TELEX AA23047

CRG/mhl

SYDNEY, 14th November, 1980

EXPLORATION LICENCE 5 / 7 7Upper Forth Valley - T A S M A N I ASix monthly Report - Period 5.5.80 - 4.11.80Geochemical Sampling Oakleigh & Reid CreeksContents

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Figures

Fig 1. Locality map.

Fig 2.. Stream Sediment Geochemistry
and Geological Map. Scale 1 : 10000.

This report covers work done during the 6 month period 5.5.80 - 4.11.80 and does not recapitulate detailed information provided previously in our Report for 6 months to November 1979. Report No. 79/Syd/20. Such information as location, and access, geological setting, geology etc. can be gained by reference to that report.

Six month Period : 5.5.80 - 4.11.80

Report on Exploration work

Stream sediment sampling Oakleigh & Reid Creeks

1. Introduction During this period stream, sediment sampling was carried out over the full length of Reid and Oakleigh Creeks, in an effort to locate either vein extensions of the Mt. Pelion and Birthday veins or new veins within the zones of mineralisation.

2. Method Because of the extremely rugged terrain and thick scrub cover sampling stations were derived by altimeter readings rather than Topofil distances which (for reasons of selecting rather circuitous ascent and descent routes) were not plottable. A total of eleven samples were collected at approximately 300 metre intervals. Six samples were collected over the length of Reid Creek and five over the length of Oakleigh Creek i.e. above their previously sampled sections.

3. Results (See fig. 2 attached). The anomalous assays from Oakleigh Creek were sample nos 10 and 11 located in the lower section of the Creek. This anomaly is interpreted as being the probable extension of the Birthday Prospect veins. These anomalous assays were not unexpected as the previous geochemical stream sampling programme had also given anomalous readings in this section of the creek. Fill-in sampling between sample location 10 and 9 is expected to delimit the section requiring detailed search for the vein extensions.

Low grade anomalous values were also encountered in samples nos. 1 and 2 in the lower part of Reid Creek. These are also interpreted as representing mineralised veins upstream from the Oakleigh Creek Mine workings.

4. Proposed follow-up work

The results will be followed up by fill-in sampling and, where possible, by trenching to expose the basement rock. In the previous periods work programme the depth of talus cover prevented successful costeaning using a D4 bulldozer. Heavier equipment may be required to achieve the objective of tracing the extensions of the reefs to the South.

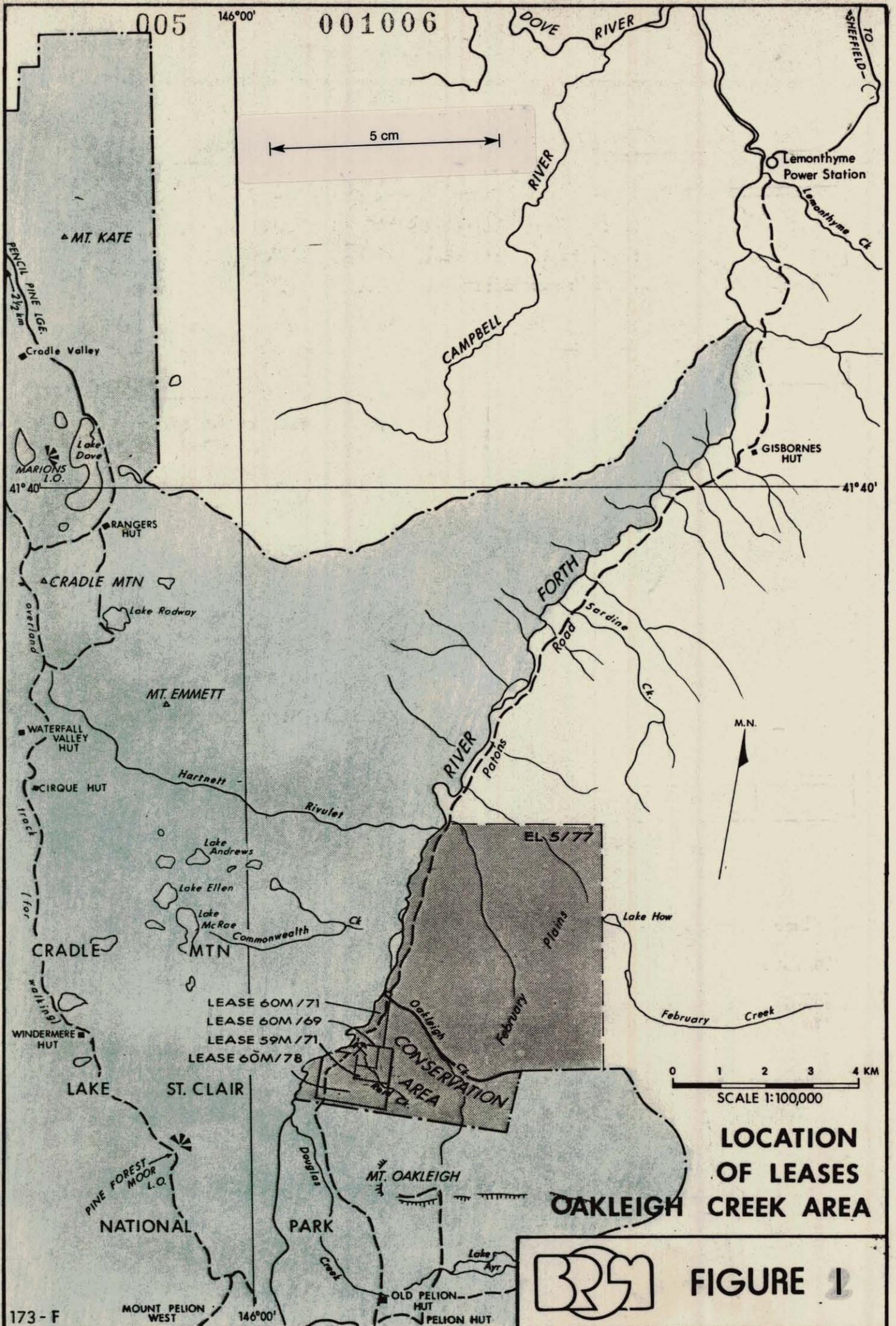
Proposed Programme for follow up work

- (1) Fill in geochemical stream sediment sampling.
- (2) Costeaming and trenching to search for any extensions of the known reefs to the south. *of what?*

Proposed new exploration work

- (1) Stream sediment sampling of upper sections of
Freak Creek
Evil Creek
Lone Pine Creek
and Big Bend Creek.
- (2) Costeaming selected sections to bedrock
to observe geology and pin point any veins and
associated mineralisation.

CONCLUSION: The results of sampling work and geological mapping indicate that the greatest potential for finding additional minable veins is in the vicinity of the Birthday Granite and the Oakleigh Creek Mine area. It is therefore recommended that new work should be concentrated in the vicinity of these areas but that stream sediment sampling of creeks mentioned in the proposed new exploration work should also be undertaken. *Agree!*



LOCATION OF LEASES OAKLEIGH CREEK AREA



FIGURE 1

DEPARTMENT OF MINES - TASMANIA

FORM V
(EXPLORATION)

Mines Inspection Act 1968

RETURN for the quarter ended SEPTEMBER 1980

PART A. DETAILS OF MINING TENEMENT

LICENCE HOLDER: CENTRAL TASMANIAN TUNGSTEN P.T.Y. LTD.
 ADDRESS: G.P.O. BOX 3314 SYDNEY
 LICENCE NO: 5/77 SITUATION: UPPER FORTH VALLEY

NOTE: A separate form is required for each licence.

PART B.	Number of Men	Man weeks* Employed	
(a) Working proprietors and working partners.			
(b) Professional staff (geologists, geophysicists, engineers, surveyors and higher administrative staff engaged on work associated with exploration)			
(1) Licence holders own staff.	1	1	
(2) Staff employed by consultants on licence area.			
(c) Non-professional staff (drill operators, chairmen, field staff, drafting and clerical staff).			
(1) Licence holders own staff.	2	1	
(2) Staff employed by consultants on licence area.			
	3	2	

*Man weeks is number of men x number of weeks worked.

INSTRUCTIONS:

Details of employment on licence quoted is to be included on this form. If work is undertaken on more than one licence a separate form for each is required. If not exploration a 'Nil' Return must be completed.

If exploration is being carried out by a person or company by arrangement with the licence holder then the form should be sent to the company or person concerned and the Department notified.

THIS FORM SHOULD BE COMPLETED IN DETAIL AND RETURNED TO THE DIRECTOR OF MINES, BOX 124B, HOBART, TAS. 7001 WITHIN 14 DAYS AFTER THE END OF THE QUARTER.

[Signature]
 (LICENCE HOLDER)

Date: 30/9/80

