

000

648001

D.K. 561

15

D of M	A.O.	G.	E.O.	D.S.M.E.
				Registrar
Received Answered - 1 DEC 1982				B & IL
DEPT. OF MINES				
REP. No. 10,070/82				

aac

PROJECT NAME: COMSTAFF PROPRIETARY LIMITED

TITLE: ANNUAL REPORT TO THE
DEPARTMENT OF MINES TASMANIA
FOR THE PERIOD
1 JANUARY - 31 DECEMBER 1982
SUMMARY OF WORK COMPLETED, IN PROGRESS AND PROPOSED FOR
EXPLORATION LICENCE 1/68

AREA NAME/S, STATE 1: 250,000 SHEET NO/S & COORDINATES: 1:250 000 sheet Burnie SK 55-03

COMMODITY/IES: Sn, PGE, Au

TEXT PAGES NO: 4

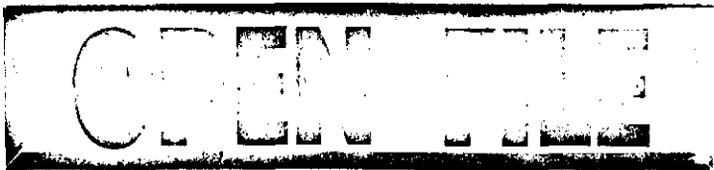
PLAN NOS: TAS/2/1897

TABLE NOS:

APPENDICES:

AUTHOR/S: G F Pigott

26 November 1982



83-118898

AUSTRALIAN ANGLO AMERICAN LIMITED

Incorporated in the State of Victoria

C O N T E N T S

	Page No
1. INTRODUCTION	1
2. WORK COMPLETED OR IN PROGRESS	1
3. PROPOSED EXPLORATION PROGRAMME AND SCHEDULE 1983	2
4. PROPOSED EXPENDITURE FOR EL 1/68 JANUARY - DECEMBER 1983	4

List of technical reports accompanying this
renewal application.

Statutory declaration of expenditure

COMSTAFF PROPRIETARY LIMITEDANNUAL REPORT TO THE DEPARTMENT OF MINES, TASMANIAFOR THE PERIOD 1 JANUARY TO 31 DECEMBER 1982SUMMARY OF WORK COMPLETED, IN PROGRESS AND PROPOSEDFOR EL 1/681. INTRODUCTION

In support of our application for renewal of Exploration Licence No 1/68 set out below is a summary of work undertaken and currently in progress for the twelve monthly period ending 31 December 1982. Full technical reports with plans and assay results on the tenement are enclosed as separate volumes.

The proposed exploration programme for the renewal period of 1 January 1983 to 31 December 1983 is presented, along with the proposed expenditure. Also included are summary plans showing work completed, in progress and proposed.

Attached hereto is the licence document for renewal and the appropriate renewal fee for 175 sq km of \$4 375.

2. WORK COMPLETED OR IN PROGRESS

Road access to the three Northern Dighem anomalies 54A, 63A and 59B was achieved and work is now underway to determine the source. This comprises drainage sampling, geological mapping and grid line cutting. Dighem anomaly 19C was successfully located on the ground. A grid was established and the lines surveyed, auger sampled, and geologically mapped. Both ground magnetometer and Crone EM surveys were carried out over the grid. The conductor appears to occur within basal sheared dunites of the Heazlewood Ultramafic sequence.

Details of work carried out on this prospect are presented in the accompanying report by C M Jones: Interim Report on Heazlewood Grid 19C EL 1/68.

Regional exploration of the tenement continued during the year. New tracks have been systematically surveyed and geologically mapped as they progress. Pre existing logging tracks, creeks and grid lines have also been geologically mapped.

Drainage systems were surveyed, stream sediment and heavy concentrate sampled. This work is progressing as access into new drainage basins is achieved. To date no evidence of economic sulphide mineralisation has been found.

Details of this work are presented in the accompanying report by G F Pigott: Progress Report on the Regional Exploration of EL 1/68.

3. PROPOSED EXPLORATION PROGRAMME AND SCHEDULE 1983
JANUARY - MARCH 1983

1. Grid lines will be established over the northern Dighem anomalies 54A, 59B and 63A now accessible from Fourex Road. The source of the airborne EM responses should be determined by an integrated programme of soil sampling, stream sediment and heavy concentrate sampling, geological mapping, ground magnetics and Pulse EM.
2. Locate and assess prospectivity of the western Dighem anomalies 19A, 25A and 37B. If feasible it would be expedient to establish the locations by helicopter. It is proposed to carry out drainage sampling and mapping in the region of the anomalies. Grid lines would be established across the locality of the airborne responses. These lines would be surveyed, soil sampled and geologically mapped. Ground geophysical surveys in the form of magnetics and Pulse EM would be carried out in order to locate and define the anomalies.
3. Drainage systems in the western and north western sectors of the tenement will be sediment and heavy concentrate sampled along with geological mapping and prospecting. Helicopter based camps would be used at this stage.

If feasible road access from the Savage River Pipe Line Road would only be contemplated if sufficient follow up work on newly created projects is warranted. The concentration of effort would be on the more possibly prospective areas as determined from studies of the aeromagnetics, Dighem data, aerial photographic and landsat data.

- 004
4. Access to Dighem anomaly 5A will be established via Bald Hill and the location of the anomaly determined. Geological mapping and sampling would be required to establish the potential prospectivity and to see if grid line cutting is warranted.

APRIL - JUNE 1983

1. Review and assess all accrued data in order to define and grade prospects to be evaluated.

If tin mineralisation is found or indicated in a favourable environment ground access must be achieved in order to carry out the required follow up work during the winter months. The budget for this quarter therefore contains provision for such work in readily accessible areas.

2. Provision for the establishment of a grid over Dighem anomaly 5A if warranted. The grid should be geologically mapped, soil sampled and surveyed by ground magnetics. Ground EM traverses should be also carried out but this would be dependent on the weather conditions.

JULY - SEPTEMBER 1983

1. Compilation of a stage report on the prospectivity of the Heazlewood licence area detailing projects to be followed up and outlining ground to be relinquished.
2. Continue to establish ground access to highly promising prospects particularly where diamond drilling may be required.

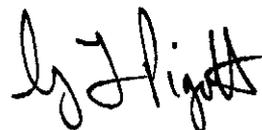
OCTOBER - DECEMBER 1983

1. Follow up anomalous Sn values in stream sediment or heavy concentrate samples collected in the previous field season.
2. Conduct ground geophysical surveys over newly cut grid lines or to follow up previously encouraging results.
3. Diamond drill indicated targets.

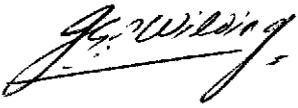
4. PROPOSED EXPENDITURE FOR EL 1/68 JANUARY - DECEMBER 1983

Proposed Expenditure

\$227 116



G F PIGOTT
SENIOR GEOLOGIST

Approved by 
for R J Kernick

Exploration Manager

LIST OF TECHNICAL REPORTS ACCOMPANYING THIS
RENEWAL APPLICATION

1. Interim Report on Heazlewood Grid 19C EL 1/68 by
C M Jones
2. Progress Report on the Regional Exploration of
EL 1/68 by G F Pigott

I, ANKE URSULA MARTHA HOPP of 17 Busana Way, Nunawading in the State of Victoria, Accounts Supervisor DO SOLEMNLY AND SINCERELY DECLARE AS FOLLOWS:-

That in the ten months ending 31 October 1982 Comstaff has expended \$141 827 on work on Exploration Licence 1/68 and that this is further broken down into:

(a) Field Staff and associated costs	53 622
(b) Operating costs	55 858
(c) Tenement costs	72
(d) Specialist services	1 058
(e) Project management	21 977
(f) Drilling	-
(g) Contractors	5 240
(h) Capital expenditure	4 000
	\$141 827

AND I MAKE this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of an Act of the Parliament of Victoria rendering persons making a false declaration punishable for wilful and corrupt perjury.

DECLARED AT MELBOURNE)
)
 in the State of Victoria)
)
 this 22ND day of)
)
 November 1982)



Before me: O. Fawcett

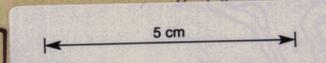


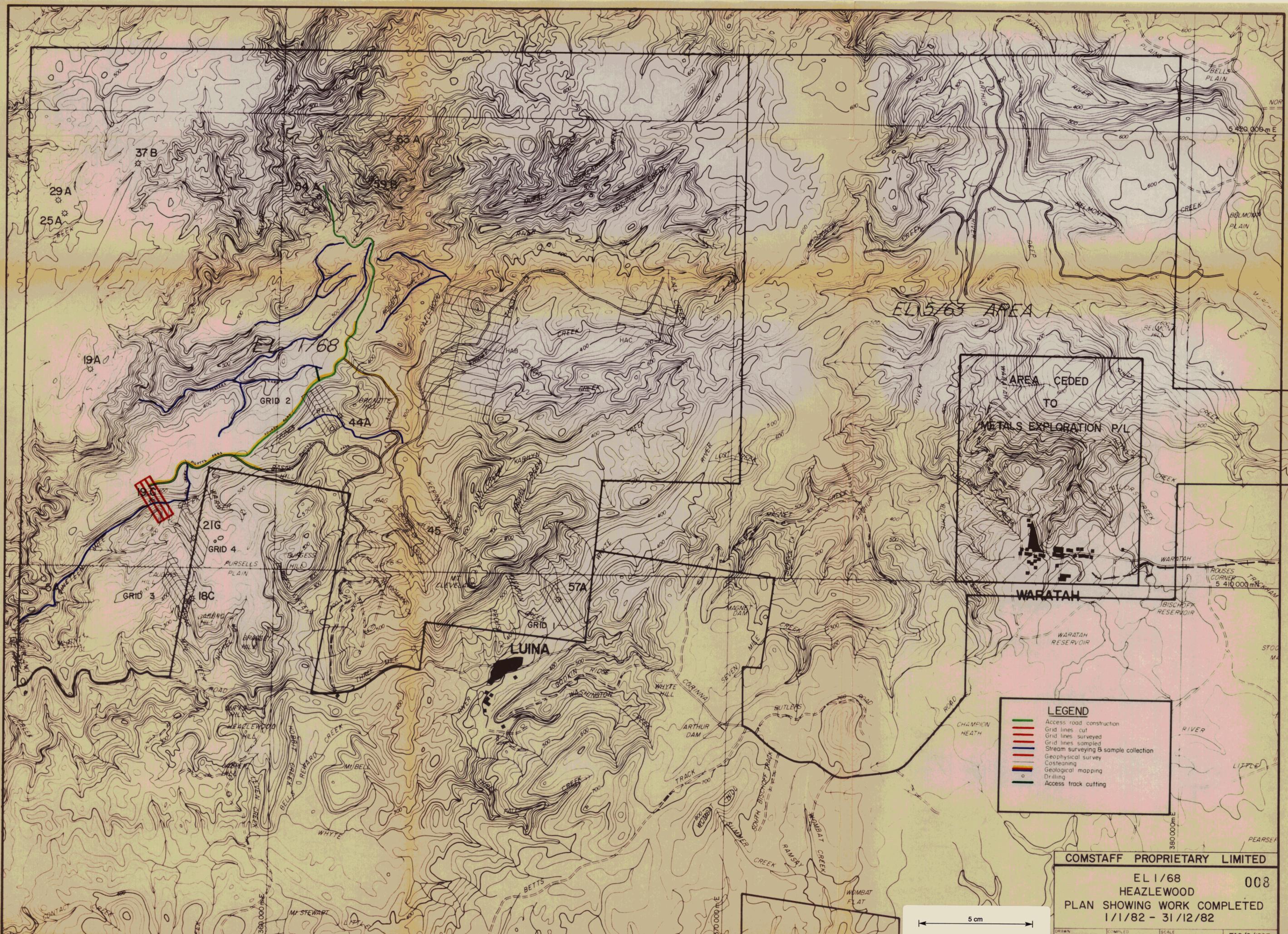
LEGEND

- Access road construction
- Grid lines cut
- Grid lines surveyed
- Grid lines sampled
- Stream surveying & sample collection
- Geophysical survey
- Costeining
- Geological mapping
- Drilling
- Access track cutting

COMSTAFF PROPRIETARY LIMITED

EL 1/68 009
 HEAZLEWOOD
 PLAN SHOWING PROPOSED WORK
 1/1/83 - 31/12/83





LEGEND

- Access road construction
- Grid lines cut
- Grid lines surveyed
- Grid lines sampled
- Stream surveying & sample collection
- Geophysical survey
- Costeasing
- Geological mapping
- Drilling
- Access track cutting

AREA CEDED TO METALS EXPLORATION P/L

WARATAH

COMSTAFF PROPRIETARY LIMITED

EL 1/68 008

HEAZLEWOOD

PLAN SHOWING WORK COMPLETED 1/1/82 - 31/12/82

DRAWN: GEODRAFT COMPILED: G.F.P. SCALE: 1 : 50 000 TAS/2/1897

