

000

1st Floor  
68 Alfred Street  
Milsons Point, N.S.W. 2061  
Telephone (02) 922-2477

149001

Postal Address:  
P.O. Box 387  
Milsons Point  
N.S.W. 2061

*D...*

79-1372

PROGRESS REPORT FOR AUGUST 1979

EXPLORATION LICENCE 7/79

**MICROFILMED**

**OPEN FILE**

REPORT PREPARED FOR

BESSER VIBRAPAC MASONRY (TASMANIA) PTY LIMITED

BY

McELROY BRYAN & ASSOCIATES PTY LIMITED

REPORT 51/1/2

C.F. PARBURY

AUGUST 1979

68 ALFRED STREET  
MILSONS POINT  
N.S.W. 2061

CORRESPONDENCE: BOX 387  
P.O. MILSONS POINT 2061  
TELEPHONE: 922 2477

30 August 1979.

Mr. J.G. Symons,  
The Director of Mines,  
G.P.O. Box 124B,  
HOBART. TAS. 7001

①

D of M	16	CCR	15
RECEIVED	31 AUG 1979	Registrar	E&IL
ANSWERED	DEPT OF MINES		
REF. No.	5982/79		

②  
③  
④  
JN  
file

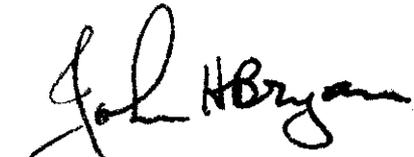
Dear Sir,

Re: Progress Report for August 1979 -  
E.L. 7/79

On behalf of our client, Besser Vibrapac Masonry (Tasmania) Pty Limited, the holder of Exploration Licence 7/79, we submit the accompanying progress report and statement of expenditure for August 1979.

Advice was received early in August that the exploration area had been granted, and at this stage it has only been possible to commence preliminary assessment of the data, and to carry out a limited field inspection.

Yours faithfully,



Dr. J.H. Bryan,  
(EXPLORATION MANAGER)

Encl.

PROGRESS REPORT FOR AUGUST 1979EXPLORATION LICENCE 7/791. LOCATION AND AREA

Exploration Licence No 7/79 has an area of 259 sq km and is situated approximately 20 km from the east coast of Tasmania, 75 km east-south-east from Launceston, and 155 km north-east of Hobart.

The small township of Fingal is situated within the Exploration Licence Area (see Figure 1), and the Duncan Colliery is excluded from the exploration area.

2. KNOWN COAL OCCURRENCES

Several traverses around Mt Durham have been undertaken to locate old adits and workings at the Silkstone Mine, and to investigate the stratigraphy of the area. A very large proportion of the area is covered by dolerite scree derived from Mt Durham, a dolerite sill or flow overlying the Triassic sandstones, siltstones and minor claystones which are associated with the coal seams. The outcrop of coal bearing strata is very limited in the Mt Durham area, and is restricted to a few densely vegetated and scree filled creeks on the south western flanks of Mt Durham. Two outcrops of coal were located at the positions where the old adits are plotted on Figure 2. One exposure revealed a seam at least 2.5 m thick of hard dull coal including minor claystone bands. Associated with this exposure are old wooden sheds, loading ramps and coal waste dumps. The 2.5 m seam was located at the western most of the three adits on Figure 2.

Coal was also found at the eastern most adit in the headwaters of Silkstone Creek. (see Figure 2) The coal occurs on the side of the hill immediately above a water seepage. It would

Refer to  
Durham Area  
1:20,000 Map

EXPLORATION  
LICENCE  
No. 7/79

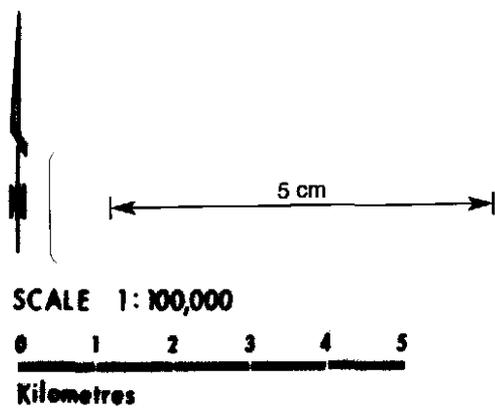
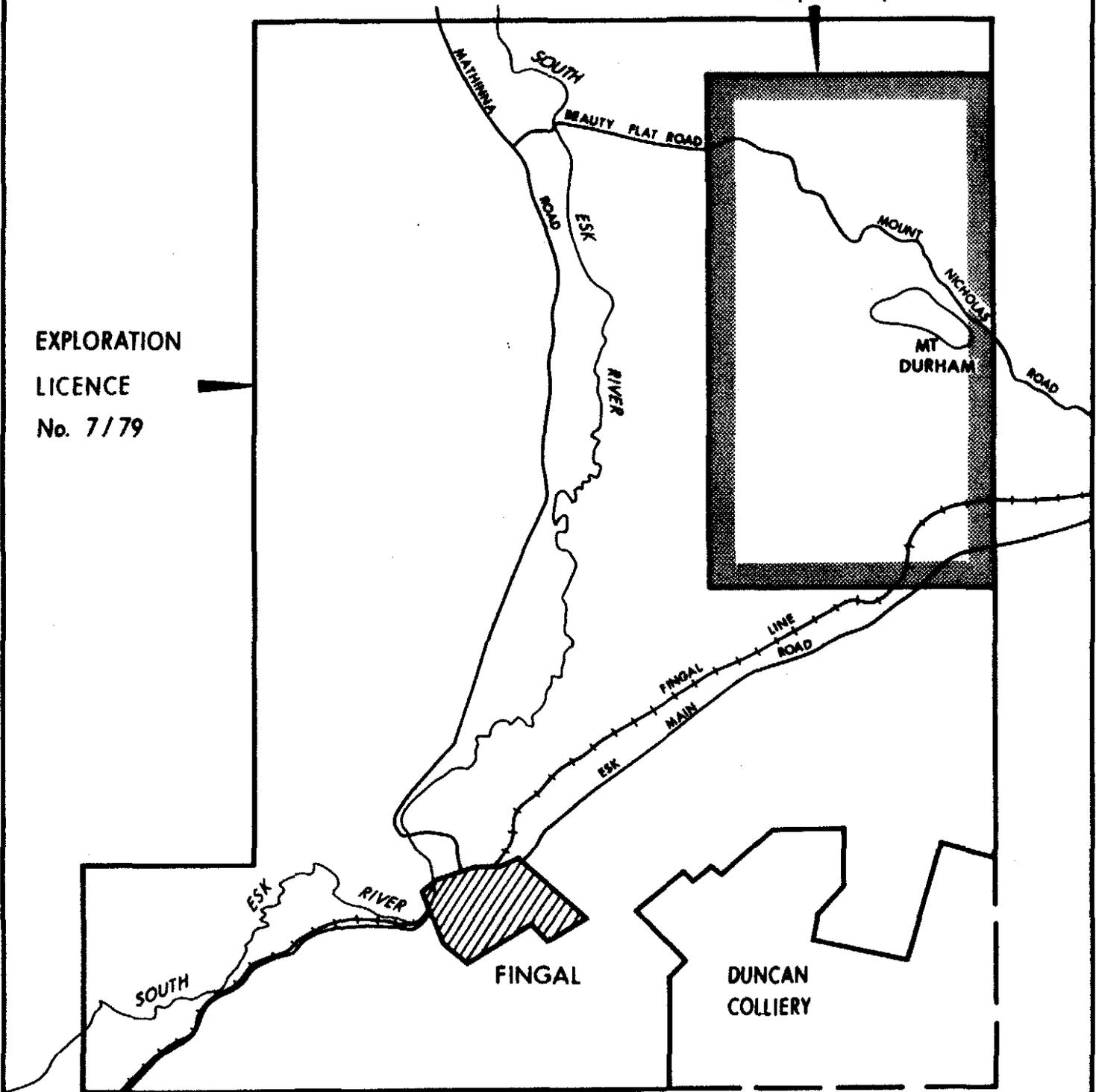


Figure 1  
LOCATION PLAN OF  
EXPLORATION LICENCE  
No. 7/79

appear in this area that there is quite a strong coincidence of the occurrence of water seepages and the presence of coal. The seam is approximately 1.6 m thick and of dull coal and coaly claystone. Old wooden structures and mining waste were not seen at this locality and the mining may have been very limited.

When plotted on the 1:20 000 sheet (Figure 2) it is apparent that these two outcrops of coal are of the Fenton Seam.

### 3. PREVIOUS DRILLING

Five fully cored diamond drill holes have been drilled in the Triassic coal measures in Exploration Licence No 7/79 and their locations are shown on Figure 2. They were drilled in the late 1960s and early 1970s by the Department of Mines of Tasmania as part of a drilling programme to investigate the coal resources of the Mt Nicholas Range. These holes are located in the vicinity of Mt Durham near the western end of the Mt Nicholas Range. Figure 3 includes a graphic stratigraphic column of each hole and indicates the seam correlations that are recognised on the basis of the preliminary assessment undertaken to date. Table 1 shows the coal intersections thicker than 0.5 m (including stone bands).

*C.F.R. Parbury.*

C.F. Parbury  
Project Geologist  
30.8.79



STATEMENT OF EXPLORATION EXPENDITURE

E.L. 7/79

AUGUST 1979

The following expenditure relates to exploration for coal in E.L. 7/79.

Geological Services	\$1,848.50
Travel/Accommodation/Vehicle Hire	\$ 352.30
Drafting of maps and plans	\$ 112.70
	<hr/>
	\$2,313.50
	<hr/>

J.H. Bryan,  
(EXPLORATION MANAGER)

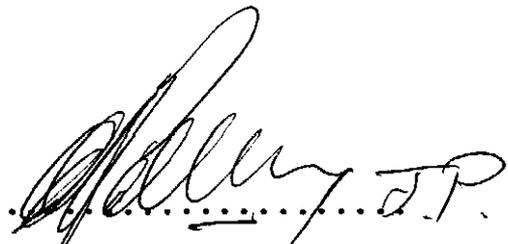
30.8.79

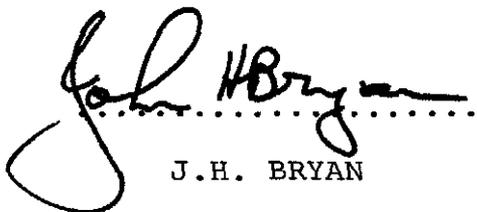
007

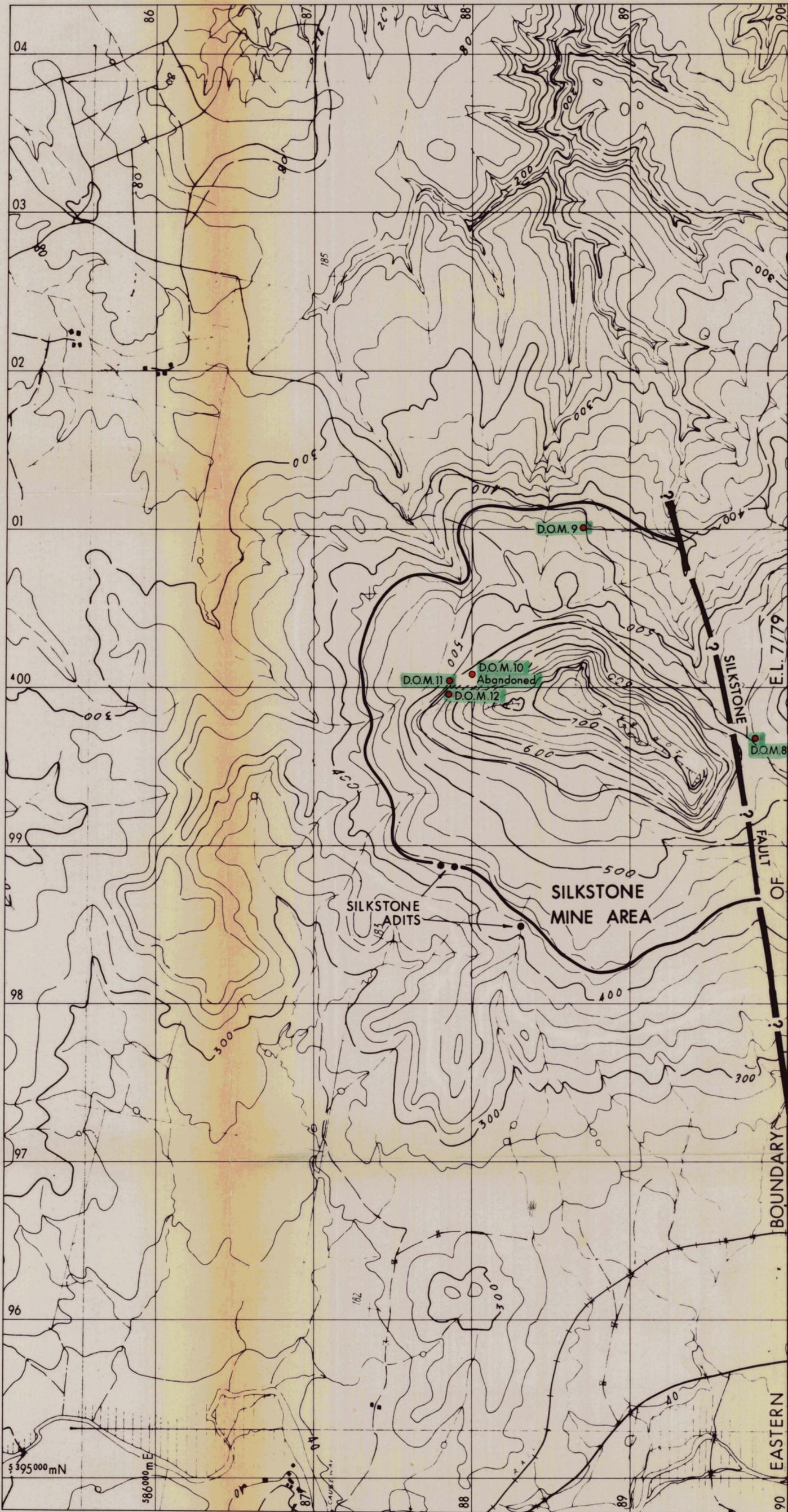
149008

I, JOHN HAMILTON BRYAN of 18A NORTHCOTE ROAD, LINDFIELD, in the State of New South Wales, GEOLOGIST, do solemnly and sincerely declare that expenditure of \$2,313.50 has been incurred in relation to exploration for coal within E.L. 7/79 in Tasmania, and I make this solemn declaration by virtue of the Statutory Declaration Act 1959 and subject to the penalties provided by that Act for the making of false statements in statutory declarations consciously believing the statements contained in this declaration to be true in every way.

DECLARED AT SYDNEY THIS 30TH DAY OF AUGUST, 1979.

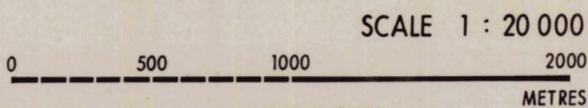
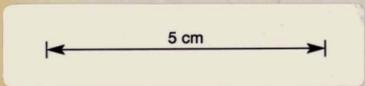
  
.....  
JUSTICE OF THE PEACE FOR  
THE STATE OF NEW SOUTH WALES.

  
.....  
J.H. BRYAN



**REFERENCE**

- D.O.M. 11 Mines Dept. Drill Hole
- ? — Fault inferred
- ~ Outcrop of Fenton Seam / 8' Seam



SCALE 1 : 20 000

149009

Figure 2

T9-13TR

BESSER VIBRAPAC MASONRY (TASMANIA) PTY LIMITED		
MT. DURHAM AREA		
<b>DRILL HOLE LOCATION MAP</b>		
Prepared by: MCELROY BRYAN & ASSOCIATES PTY LTD		
Date: AUGUST, 1979	Map No.	Ref. No.

