

M 8113

A 42569

BOX 7078

EXPLORATION REPORT

17/09/93 TO 16/09/94

EXPLORATION LICENCE 45/1059

MARBLE BAR DISTRICT, WESTERN AUSTRALIA

REF. NO. M8113 ✓

S.H. & M.T. STUBBS

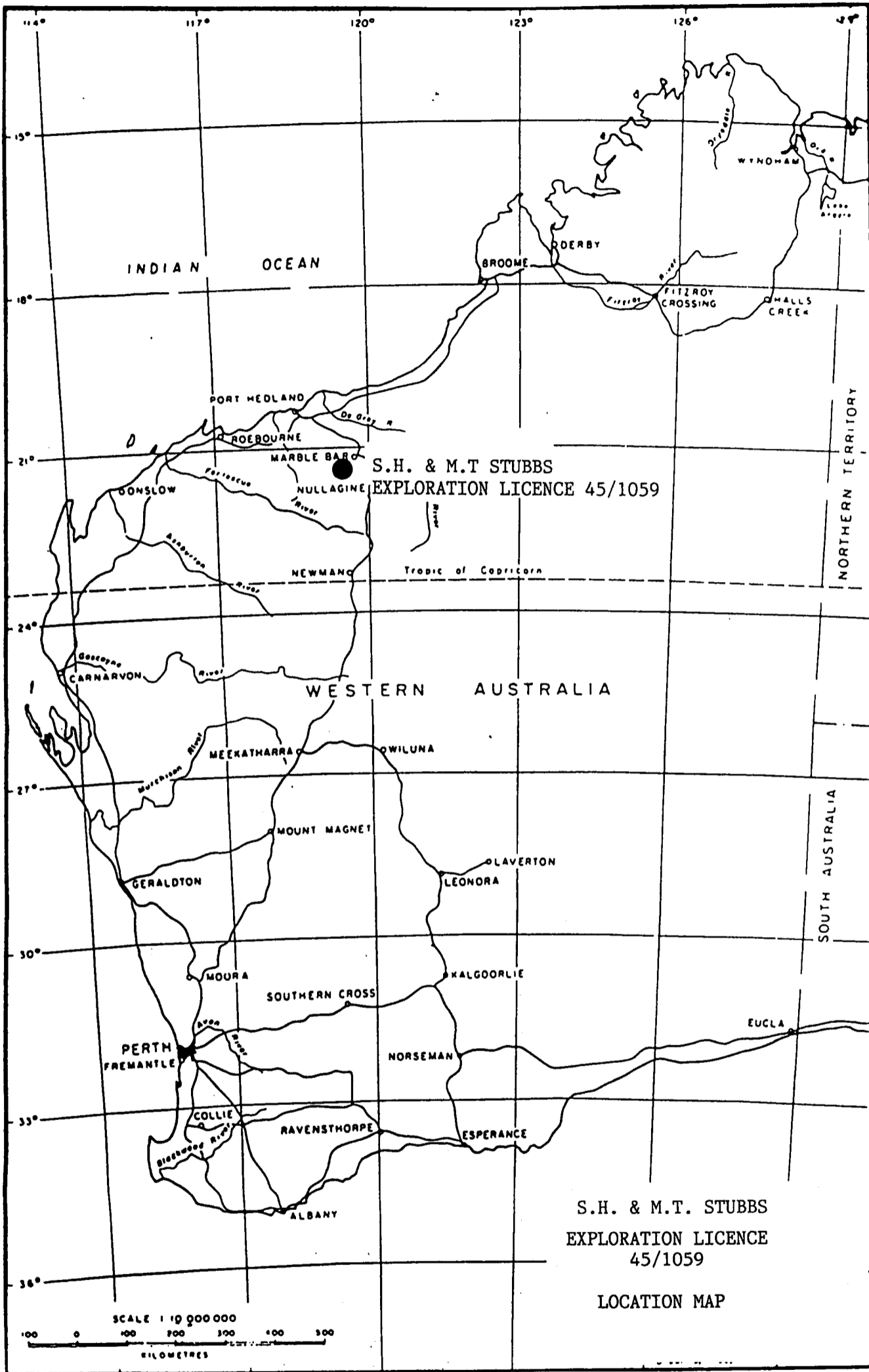
COMET GOLD MINE

P.O. BOX 10, MARBLE BAR, 6760

WESTERN AUSTRALIA

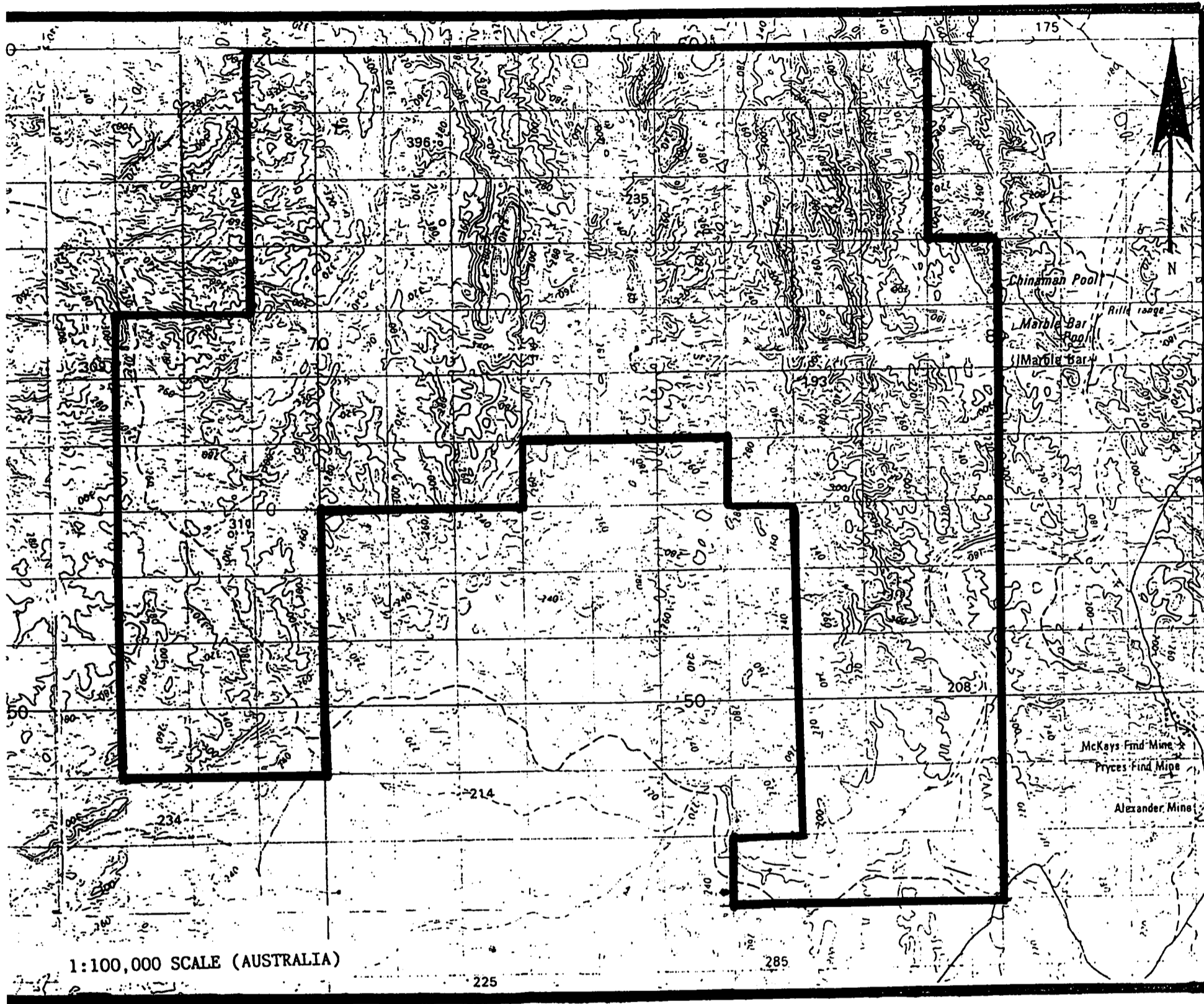
PHONE: (091) 761 015

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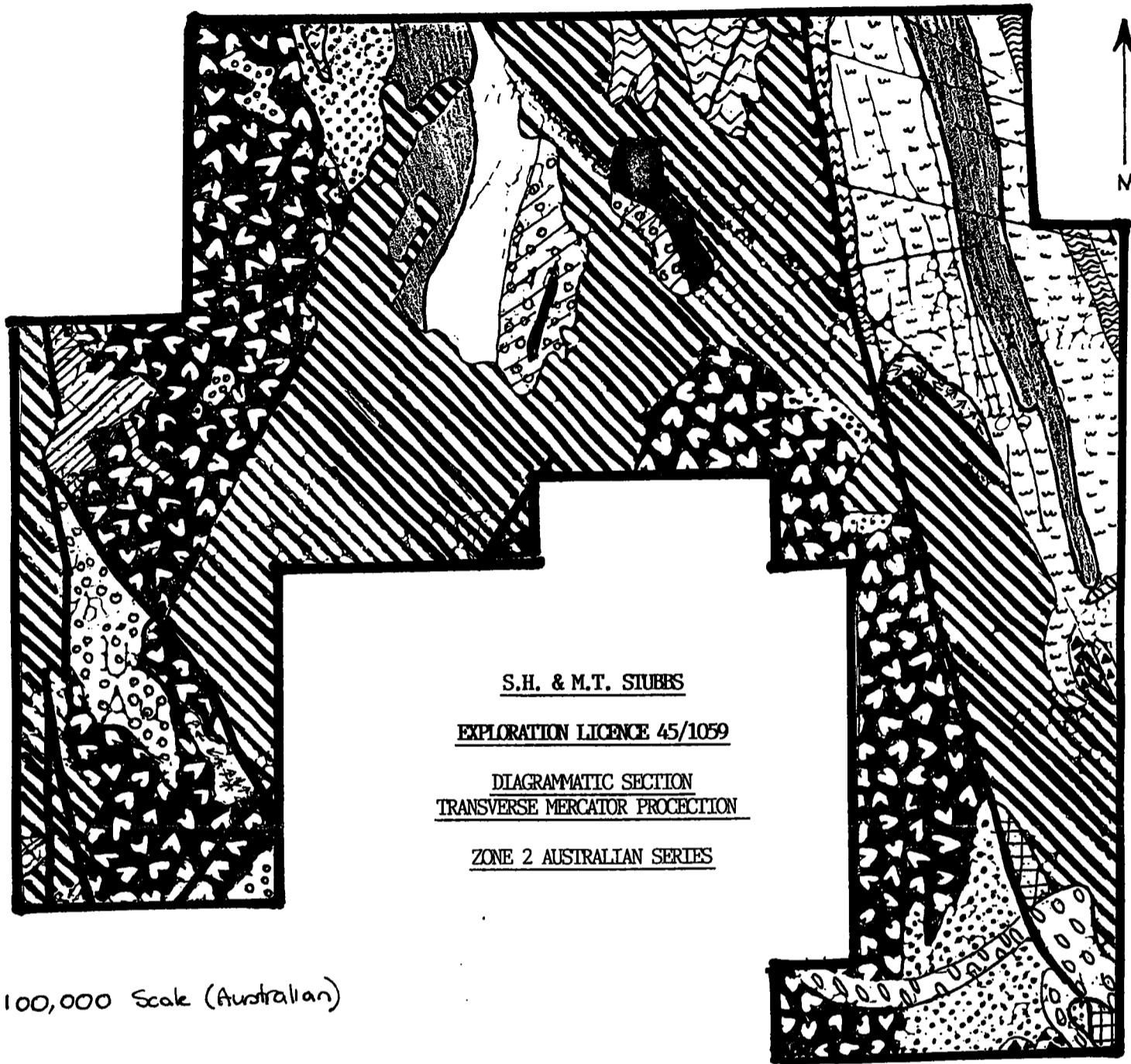


PART OF NATIONAL TOPOGRAPHICAL MAP SERIES SHEET NO.: 2855 MARBLE BAR

S.H. & M.T. STUBBS





EXPLORATION LICENCE
45/1059


PILBARA GOLD FIELDS




1:100,000 Scale (Australian)








 **MOUNT ROE BASALT**

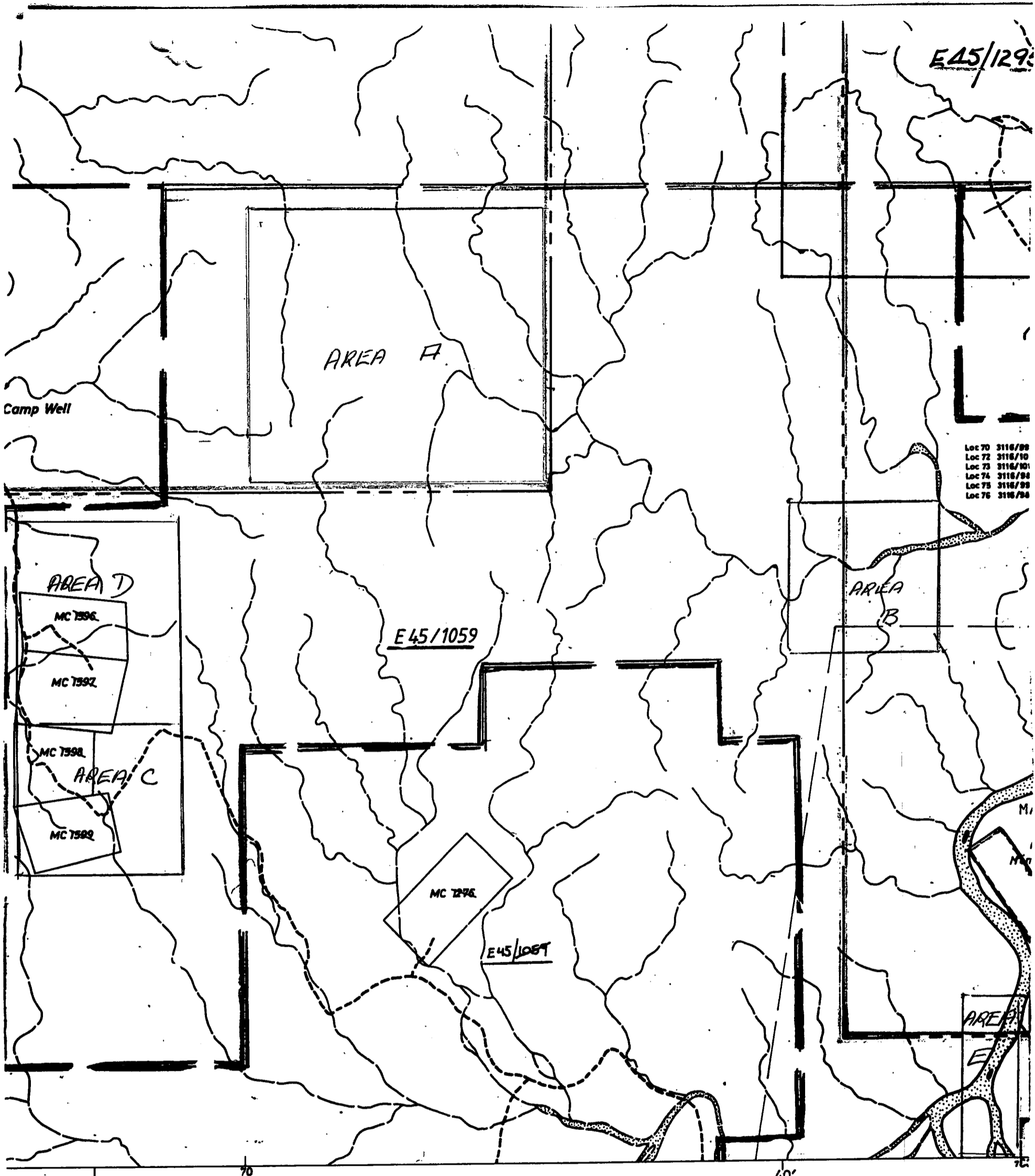
 **HARDEY SANDSTONE**
 TUFF, SILTSTONE & MUDSTONE
 SANDSTONE, GRIT & CONGLOMERATE
 BASALT WITH LOCAL AGGLOMERATE & TUFF

 **KYLENA BASALT**
 LOCAL SANDSTONE & GRIT
 LOCAL BASALTIC AGGLOMERATE

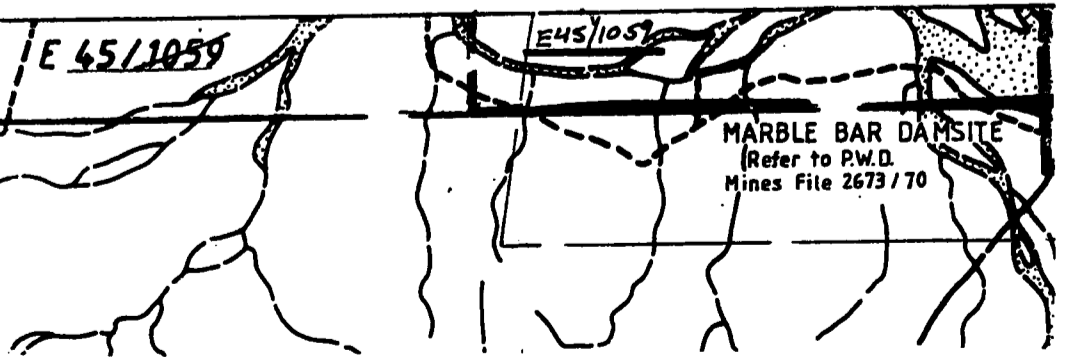
 **ALLUVIUM-SAND & GRIT**

 **CONGLOMERATE USUALLY POLYMICTIC**

 As... SEDIMENTARY ROCKS
 Ast...GRIT & SANDSTONE WITH SOME CONGLOMERATE
 Asc... CONGLOMERATE, GENERALLY POLYMICTIC ALSO CONTAINING QUARTZ
 Aa... RHYOLITE TO DACITE LAVA
 Ab... BASALT AND ANDESITC
 ABV... AGGLOMERATE
 ACW... BLACK/WHITE AND GREY/WHITE BANDED CHERT



S.H. & M.T. STUBBS
 EXPLORATION LICENCE 45/1059
 PILBARA GOLDFIELDS, W.A.
 PART OF MINES DEPT TENEMENT PLAN
 - MARBLE BAR, GLEN HERRING



S.H. & M.T. STUBBS

REPORT FOR EXPLORATION LICENCE 45/1059

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AREA, BLOCK B - In reference to 1992-93 report.

Further sampling and surface inspection failed to reveal any significant extensions to the zone containing gold. The enrichment would appear to be on a fault line running east-west, across the conglomerate.

To further evaluate this zone, drilling would be required, and to this end further field work is being planned, with possible drilling in 1995.

BLOCK C

Further sampling and mapping was carried out in this area refer Table 1. Drawing 2 & 3.

Gold values were encountered in the conglomerates, but due to the overlay of basalt, drilling would be necessary to further evaluate this location. To this end, further field work will be necessary.

Numerous alluvial samples were taken in creeks and scree, without success.

Location C Table 1.

Assays

2392	1.5 gm
2391	0.5 gm
2390	16.0 gm
2389	3.5 gm

BLOCK D

Pan sampling of creeks in this area was carried out in areas with outcrops of decomposed conglomerates, looking for alluvial free gold, which may lead us to a gold bearing conglomerate. We were unable to find any trace of free gold. The conglomerates are mostly flat lying, except when lifted or distorted by the basalt flows. We were unable to prospect to the east of Area D, owing to very rough basalt flows.

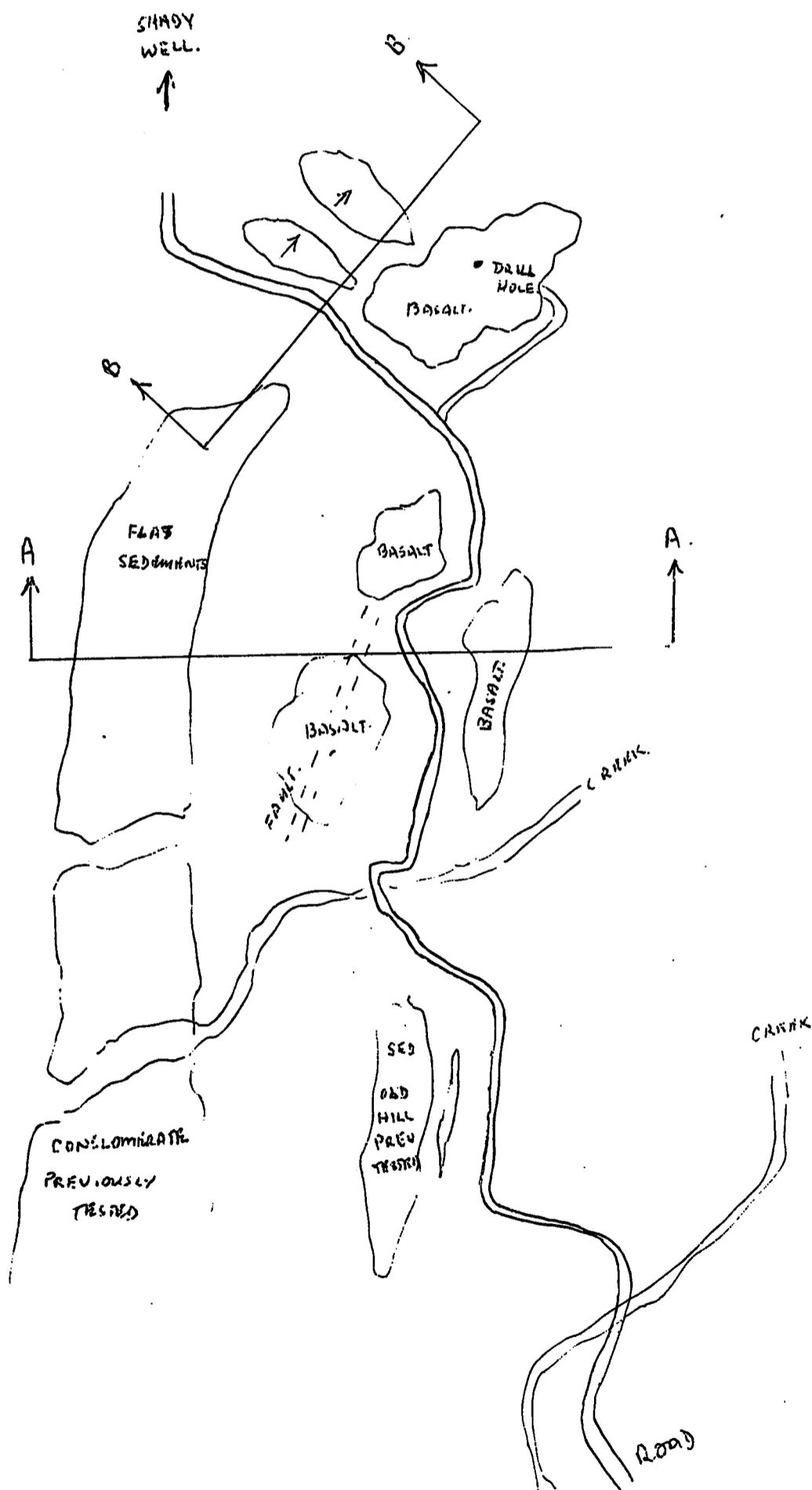
BLOCK E

A further area near the Coongan River was prospected, looking for outcrops of conglomerate, but this area mainly consisted of basalt lava flows, which covered all other rock types.

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LOCATION C.

DRAWING 2



S.H. & M.T. STUBBS

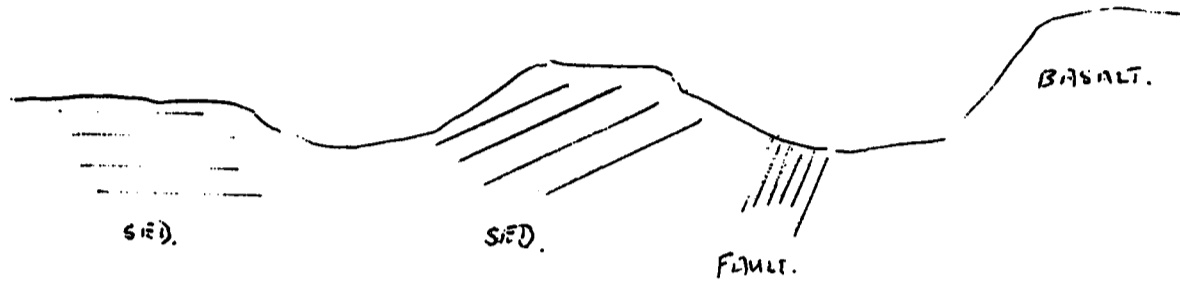
E.L. 45/1059

17/09/93 TO 16/09/94

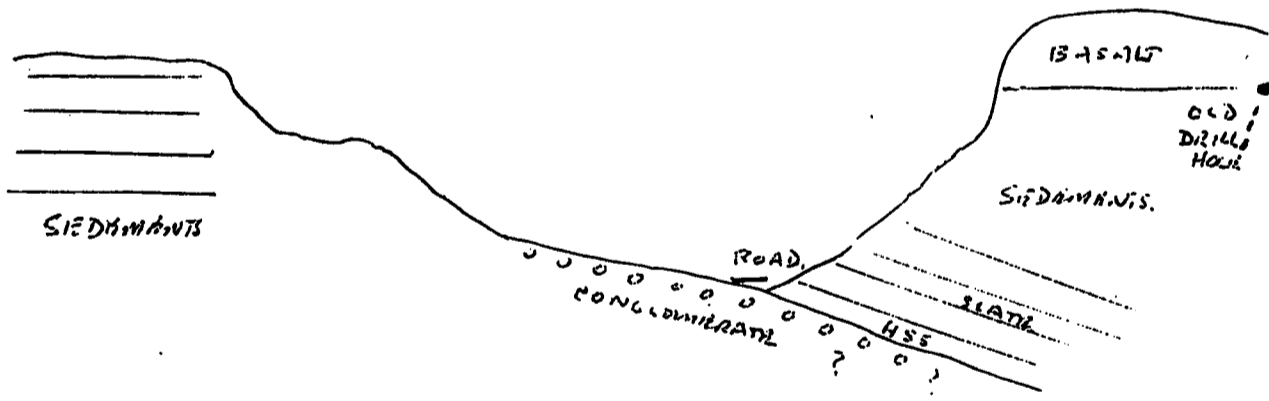
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LOCATION C.

DRAWING 3.



A - A



B - B