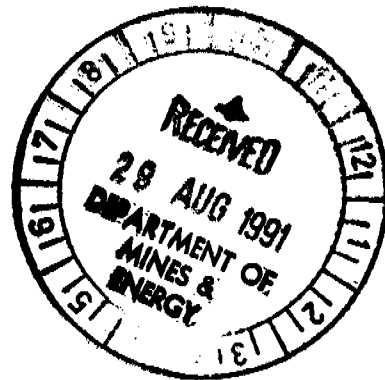


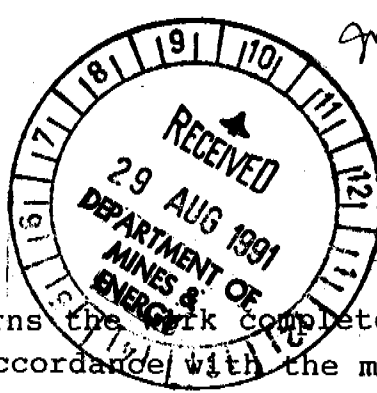
# OPEN FILE

REPORT ON RELINQUISHED AREA  
EL 6345  
VICTORIA RIVER REGION

FOR TRINITY AMBER PTY LTD  
by G HOWELLS  
EXPLORATION GEOLOGIST

CR 91 / 518





## INTRODUCTION

This report concerns the work completed on that part of EL 6345 relinquished in accordance with the mining act after 2 years.

## LOCATION

Location map is figure 1  
EL 6345 is located in the Victoria River Downs region 60 K. WNW from Top Springs and 30 K. E of the Victoria River Downs station. It is approx. 670 K. by road from Darwin.

It is accesible at most times of the year by 4 WD.

## TENURE

EL 6345 & Mineral claims 3988 & 3989 are shown as figure 2.

EL 6345 was granted to P Piromanski on 1/3/89 for a period of six years. A 15% interest was transferred to Aboriginal Explorations and Developmant pty ltd on 28/8/89.

As of 1/3/91, after having held the lease for two years, the joint venturers were required to relinquish half of the original EL. The retained & relinquished portions were specified in a previous communication with the department.

These two portions are marked in figure 3

## REGIONAL SETTING

The Victoria River region is plateau & mesa country situated southwest of the Pine Creek geosyncline.

The region is occupied by sequence of dolomite, sandstone, siltstone, carbonaceous siltstone & shale, having been deposited in upper proterozoic time under shallow marine and lagoonal environments. The area is regionally part of the Stuart block. Structurally this region is virtually undeformed with only minor faulting & folding.

To the East of these undeformed sediments lie the Antrim Plateau volcanics erupted during Cambrian time. These are a series of tholeitic flood basalts.

## LOCAL GEOLOGY

Geologically EL 6345 encompasses the upper three formations of the Bullita group (sweet 1973) and Antrim Valley volcanics.

Of interest to TRINITY AMBER pty ltd is a particular siltstone which lies within the Battle Creek formation (SWEET 1973).

This is white clayey siltstone with irregular Mn Oxide staining throughout often colloquially known as ZEBRASTONE. This we plan to market as natural stone tiles & dimension stone. (see M.SAKURAI's 1991 annual report.)

This stone is our only interest in the EL & quarriable areas are located within our two mineral claims in the area (MCNs 3988 3989)

WORK COMPLETED

WITHIN THE RETAINED AREA

This has been detailed in M SAKURAI's reports on EL 6345 and MCNs 3988 & 3989 for 1990/91. It includes mainly costeaining for the determination of quarriable reserves and geological mapping.

WITHIN THE RELINQUISHED AREA

This work included a basic geological reconnissance of the EL to locate & mark any ZEBRASTONE occurances. Reference was also made to the 1:250 000 geological maps of the Victoria River downs area compiled by Sweet (1973). This clearly shows the location of the particular formation of interest to us.

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EXPENDITURE

The expenditure figures presented here are taken from M SAKURAI's (1991) annual report. They represent the amount spent on geological investigations in the area which could reasonably be expected to have been spent on the relinquished area (i.e. generally 5% of total).

Most of the companies expenditure has been, of course, in the areas of interest to us.

EXPLORATION EXPENCES EL 6345  
as at March 1991 - relinquished area

Personal

Director/Manager		
@ \$1000pw x 5% x 26wks	.....	\$1300
Geologist		
\$4000 @ 2 trips x 5%	.....	\$400
Head Office Equipment		
Rental x 5%	.....	\$230
Electricity x 5%	.....	\$ 48
Telephone x 5%	.....	\$180
Stationary x 5%	.....	\$ 26
Postage x 5%	.....	\$ 12
Photocopy x 5%	.....	\$ 35
Freight + Postage x 5%	.....	\$ 40

TOTAL \$571.00

Accomodation + Travel

Accomodation x 5%	.....	\$ 62
Travel x 5%	.....	\$ 48
Busfare x 5%	.....	\$ 4
Airfare x 5%	.....	\$201
Hire Vehicles x 5%	.....	\$205
Taxi fares x 5%	.....	\$ 7

TOTAL \$417.00

General expenses

Maps x 50%	.....	\$100
Cost EL x 50%	.....	\$848
Transfer EL x 50%	.....	\$150
Assay x 0%	.....	NIL
Legal expenses x 50%	.....	\$2350

TOTAL \$3448.00

GRAND TOTAL \$6136.00

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REFERENCES

SAKURAI (1991)

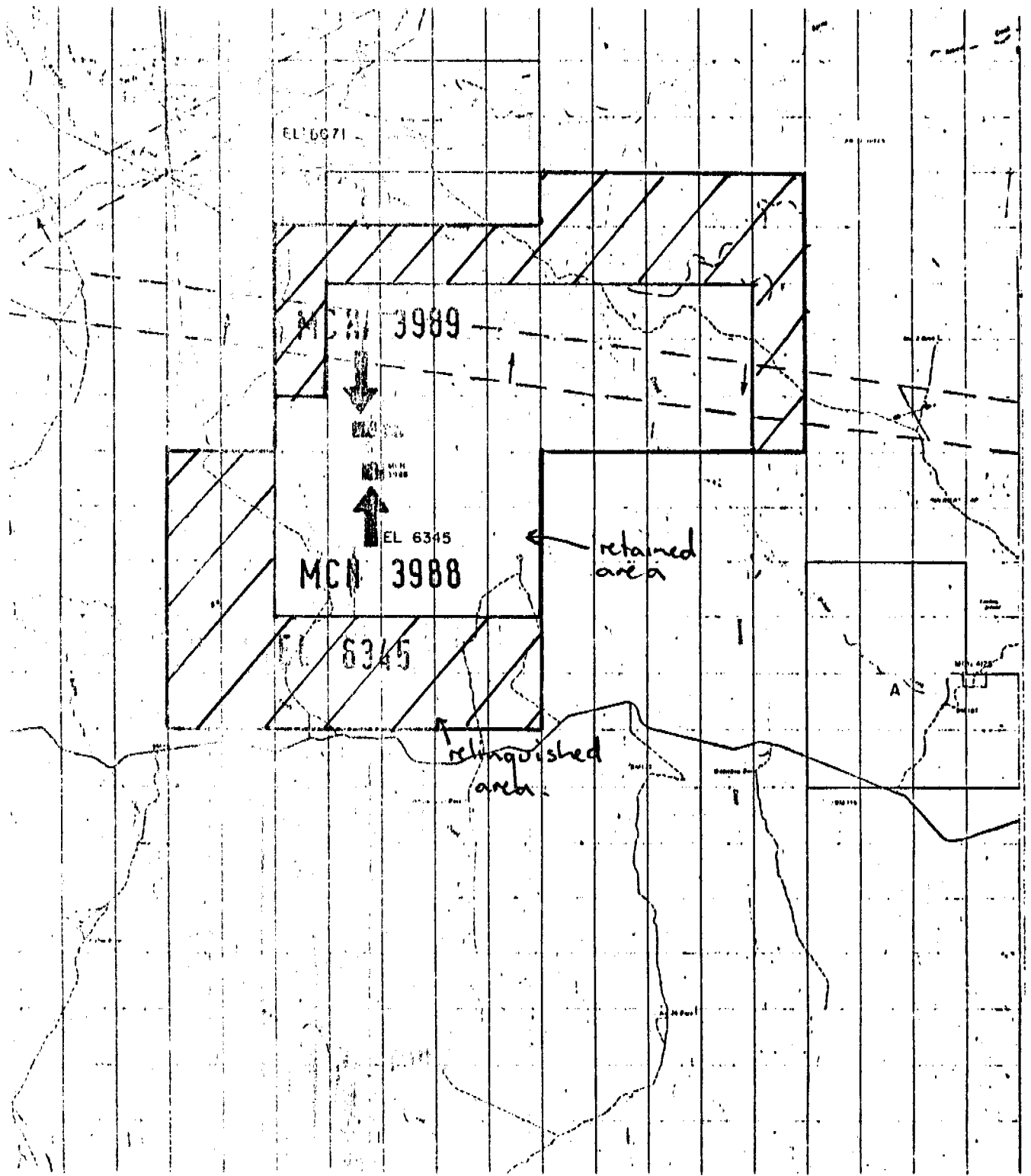
Report on Exploration  
EL 6345  
Victoria River region ( unpubl.)

SWEET (1973)

Victoria River Downs - NT  
1:250 000 Geological series  
Bur. Miner. Resour. Aust. explan. Notes SE 52-4

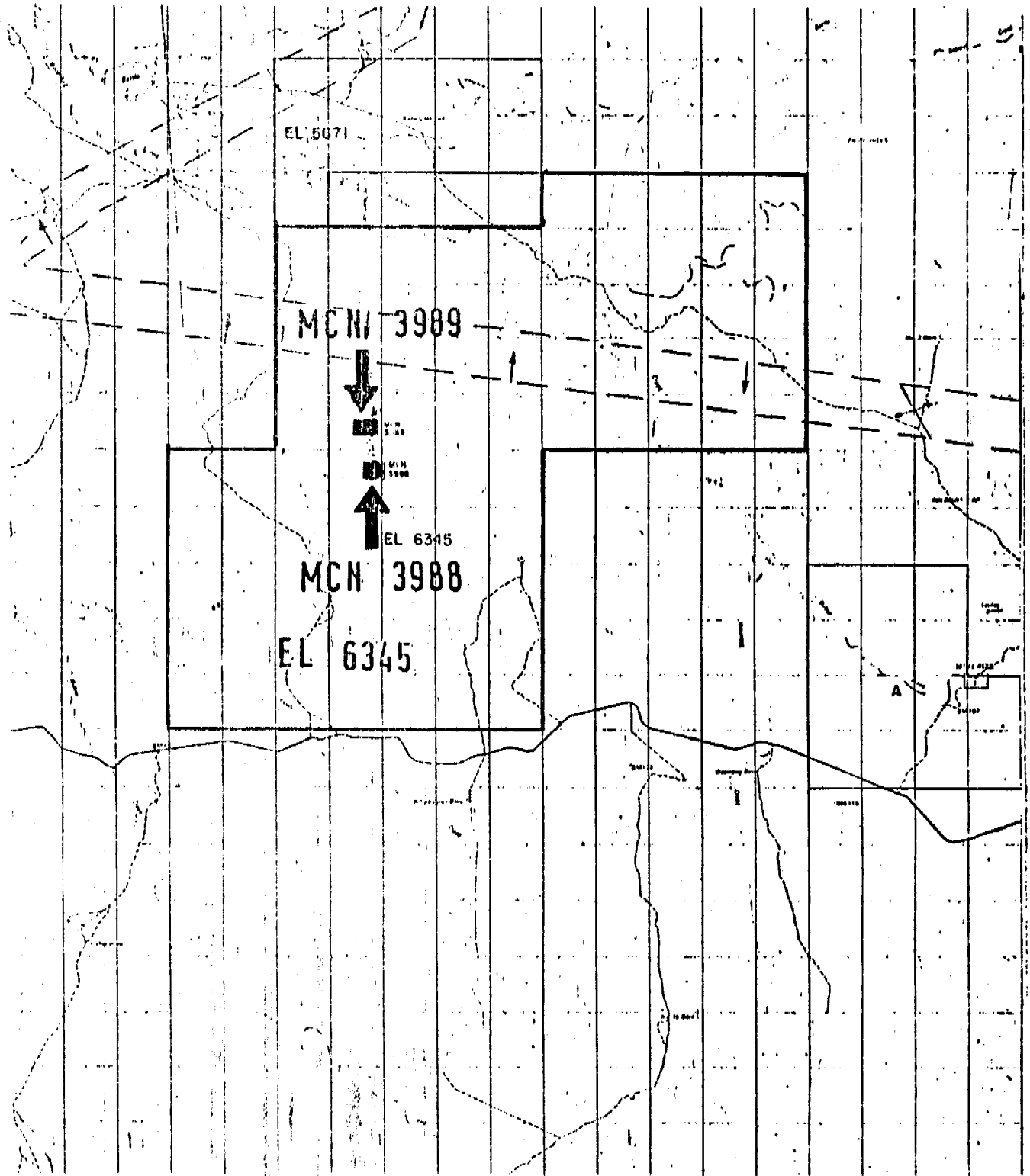
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FIG 3 MAP SHOWING TENURES



Scale 1:200.000

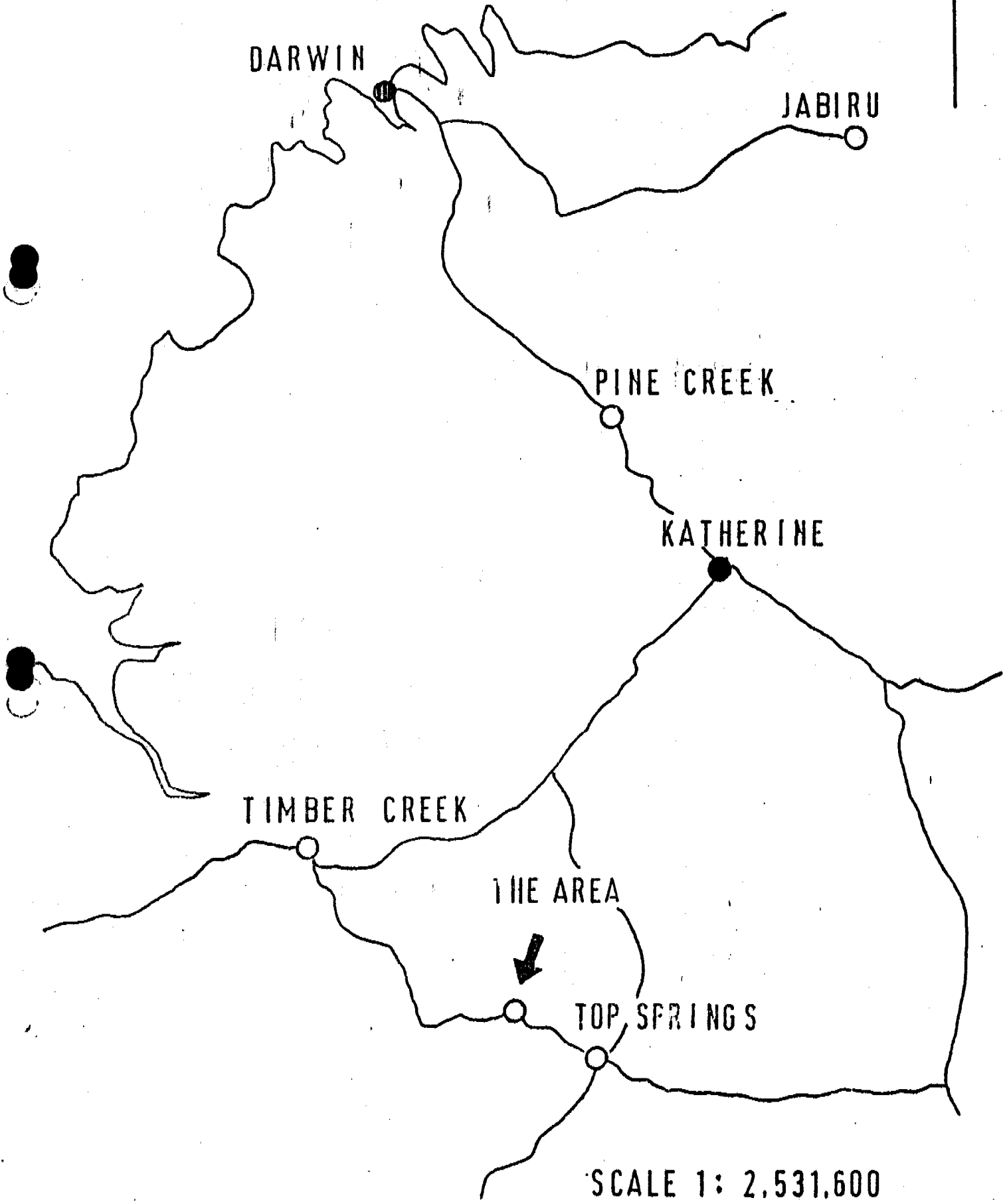
FIG 2 MAP SHOWING TENURES



Scale 1:200.000



FIG 1 LOCATION MAP



SCALE 1: 2,531,600