

Open File Envelope

No. 4085

EL 765

LAKE FLORENCE

PROGRESS REPORT [TO LICENCE SURRENDER] FOR THE PERIOD 8/12/1980 TO 7/3/1981

Submitted by
Utah Development Co. Ltd
1981

© 10/8/1981

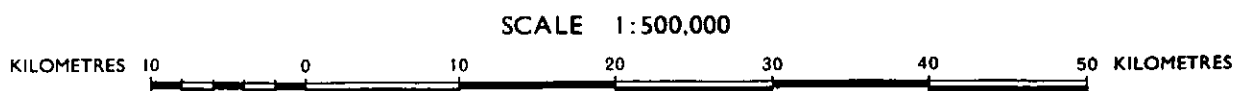
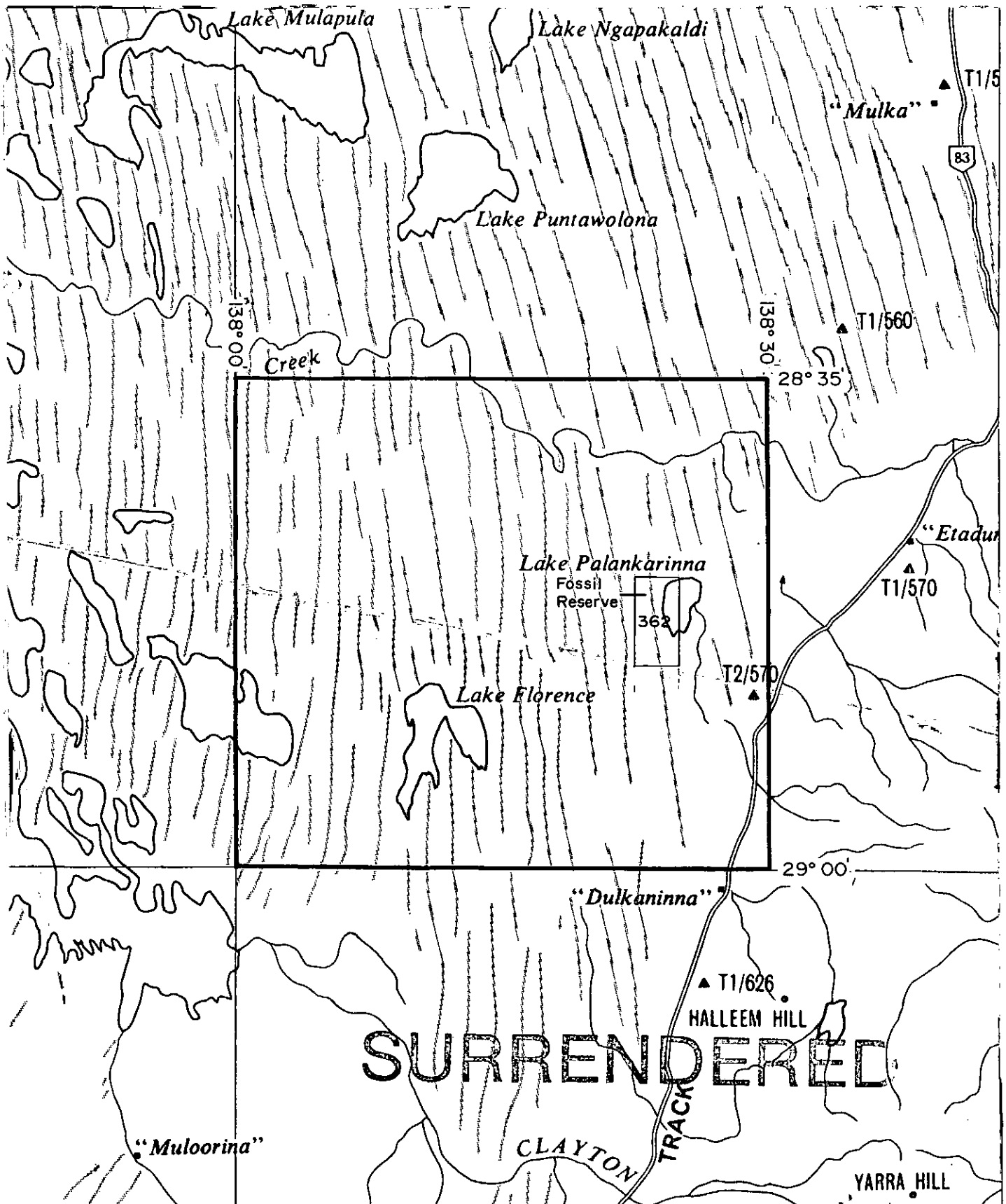
This report was supplied as part of the requirement to hold a mineral or petroleum exploration tenement in the State of South Australia.
PIRSA accepts no responsibility for statements made, or conclusions drawn, in the report or for the quality of text or drawings.
This report is subject to copyright. Apart from fair dealing for the purposes of study, research, criticism or review as permitted under the Copyright Act, no part may be reproduced without written permission of the Chief Executive of Primary Industries and Resources South Australia, GPO Box 1671, Adelaide, SA 5001.

Enquiries: Customer Services Branch
Minerals and Energy Resources
7th Floor
101 Grenfell Street, Adelaide 5000

Telephone: (08) 8463 3000
Facsimile: (08) 8204 1880



Government of South Australia
Primary Industries and Resources SA



APPLICANT: UTAH DEVELOPMENT COMPANY

DM: 444/80

AREA: 2254 square kilometres

1:250000 PLANS: KOPPERAMANNA

LOCALITY: LAKE FLORENCE AREA - Approx. 80km north of Marree

DATE GRANTED 2/10/88

DATE EXPIRED 3/10/91

FL No: 765

QUARTERLY REPORT ON EXPLORATION.

EL.765 - LAKE FLORENCE

for the period 8.12.80 - 7.3.81

by:-
D.M.Jarvis
Senior Geologist.

Key Words:

Sodium carbonate; trona; oil shales; Toolebuc Formation.



TABLE OF CONTENTS

1. INTRODUCTION
2. EXPLORATION PROGRAMME
3. EXPENDITURE.

TABLES

Table 1 : Exploration Expenditure.

1. INTRODUCTION

Exploration Licence No. 765 known as Lake Florence, was granted to Utah Development Company for a period of 12 months on 8th December, 1980.

This is the first Quarterly Report for this tenement for the quarter ending 7th March, 1981. EL.765 is located approximately 80 kms north of Maree in the far north of South Australia, and occupies an area of 2254 sq.kms.

2. EXPLORATION PROGRAMME.

To date no field work has been carried out in the Lake Florence area, but attention is being given to the preparation of base maps and the planning of an appropriate field programme, which would involve detailed mapping, hydrochemical studies, and probably geophysics.

The commodity being sought is naturally occurring sodium carbonate (trona) associated with lacustrine Tertiary-aged sediments. There may also be potential for oil shales associated with equivalents of the Lower Cretaceous Toolebuc Formation of western Queensland and northwest New South Wales.

3. EXPENDITURE.

A table showing expenditure incurred to date is attached.

TABLE 1

EXPLORATION EXPENDITURE

Tenement : EL.765 - Lake Florence
Period : 8.12.80 - 7.3.81

	\$
Salaries	1,181
Rent - Exploration Leases	1,690
Auto Expenses	-
Blueprint, Duplicating Photography	-
Consultants	-
Supplies Engineering & office equipment use charge	1,432
	<hr/>
	\$ 4,303
	<hr/>