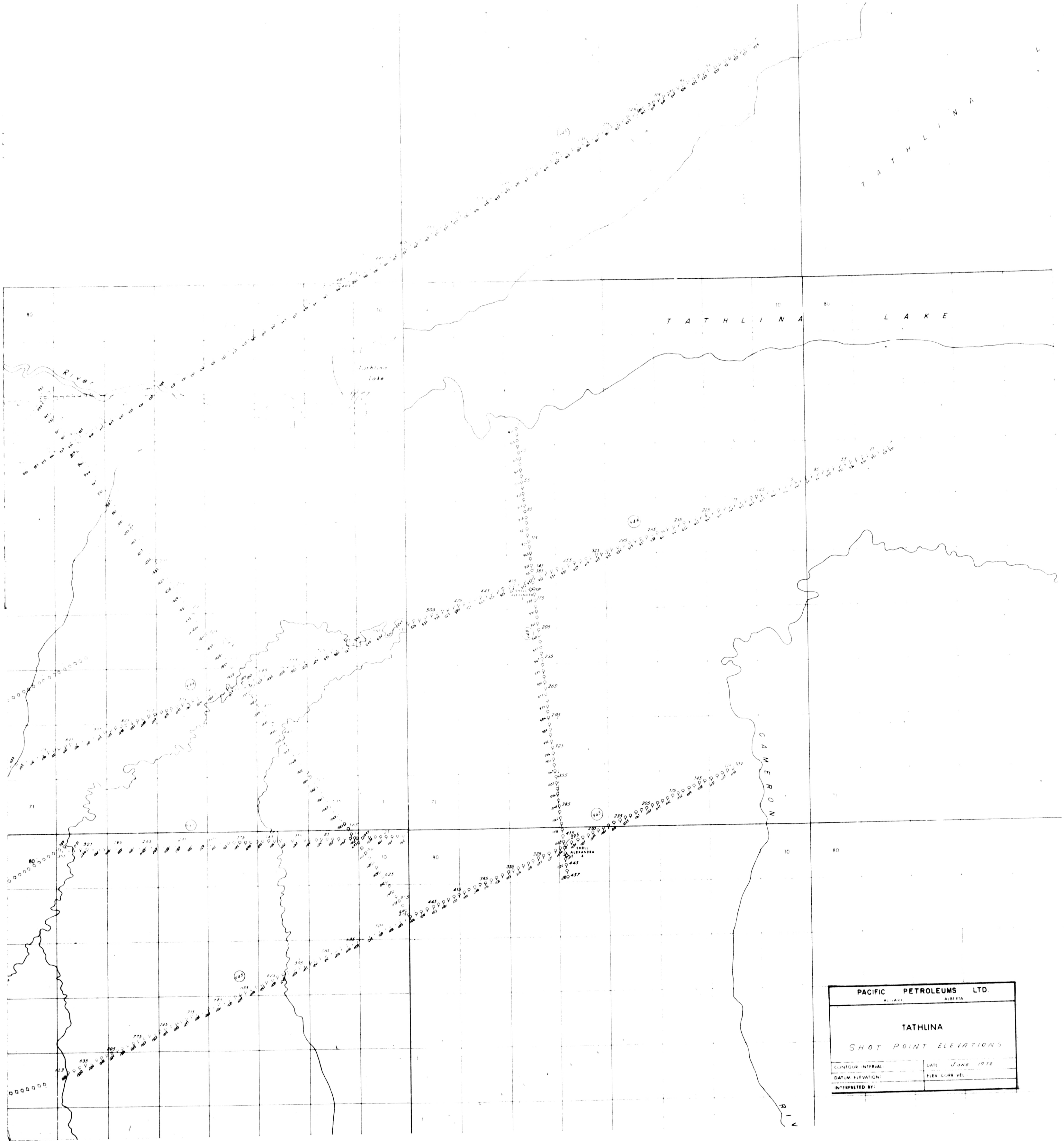
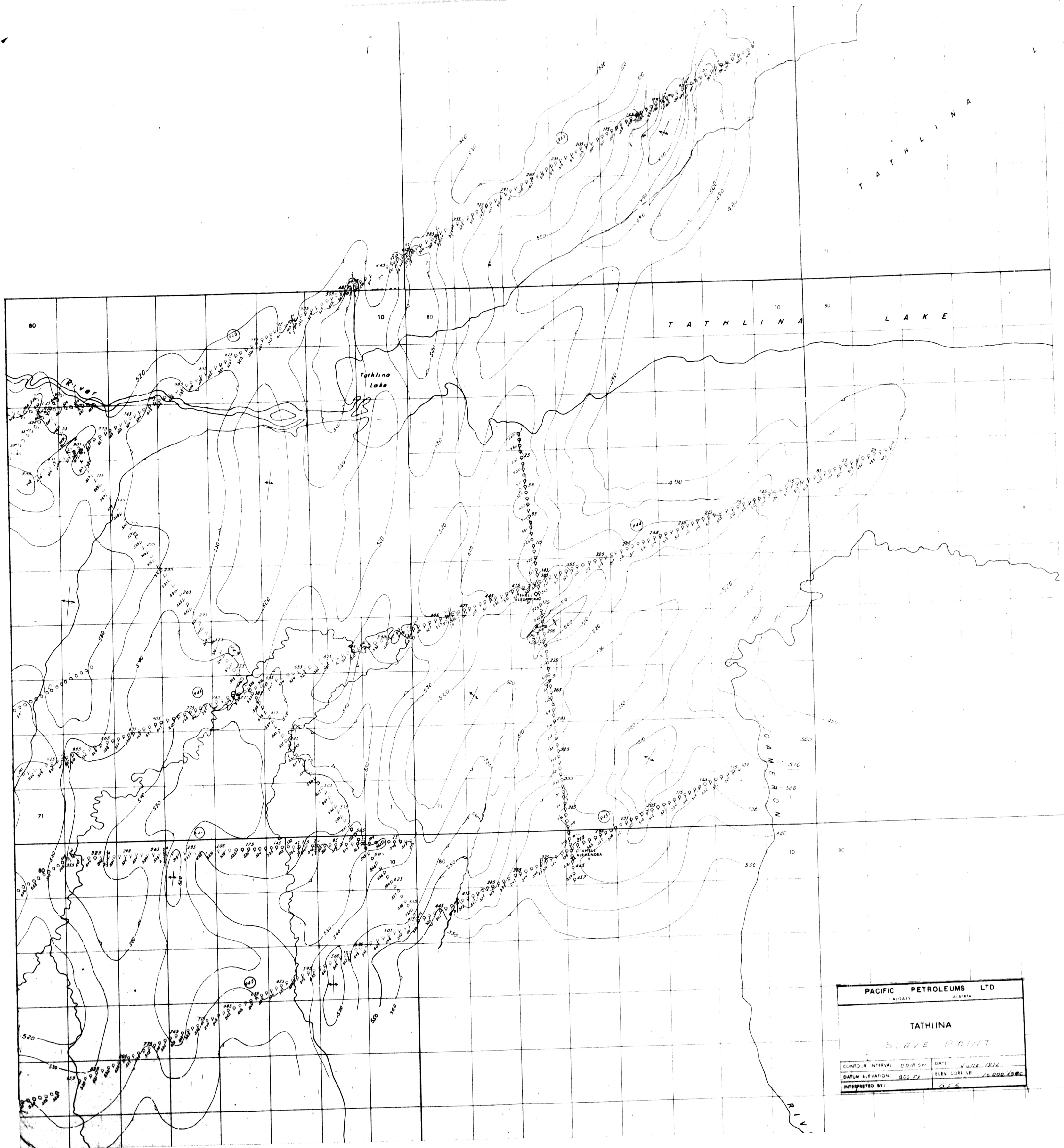




PACIFIC PETROLEUMS LTD.	
ALBERTA	
TATHLINA	
SHOT POINT ELEVATIONS	
CONTOUR INTERVAL	DATE JUNE 1912
DATUM ELEVATION	ELEV CORN VEL
INTERPRETED BY	



REFLECTION SEISMOGRAPH SURVEY
TATHILINA AREA, NORTHWEST TERRITORIES
PERMIT NO's. 4138,4139,4140,4593
OCTOBER 15, 1972



**REPORT ON A
REFLECTION SEISMOGRAPH SURVEY
IN THE
TATHLINA AREA OF THE NORTHWEST TERRITORIES
CONDUCTED FOR
PACIFIC PETROLEUMS LTD.
BY
BEAVER GEOPHYSICAL SERVICES
FROM
JANUARY 30, 1972 TO MARCH 3, 1972
ON
PERMIT NO's. 4138, 4139, 4140, 4593**

DATE: OCTOBER 15, 1972

BY: S. Oczkowski

TABLE OF CONTENTS

INDEX MAP	PAGE 1
INTRODUCTION	PAGE 2
STATISTICAL DATA	PAGE 3
INTERPRETATION AND SUMMARY	PAGE 4

Prospect Location Tathlina Lake N.W.T.

The map displays the Northwest Territory (N.W.T.) with a grid of latitude and longitude lines. The Yukon River is shown flowing from the northwest towards the south. Great Bear Lake and Great Slave Lake are labeled in the eastern part of the territory. A black square with an arrow points to the location of Tathlina Lake, which is situated on the Yukon River. The text 'YUKON NORTHWEST TERRITORY' is spread across the map. Other labels include 'GREAT BEAR LAKE', 'GREAT SLAVE LAKE', and 'WHITEHORSE'.

Y U K O N

N O R T H W E S T

TER RITORY

T E R R

WHITEHORSE

GREAT NEAR

**GREAT SLAVE
LINE**

INTRODUCTION

A reflection seismograph survey was conducted in the Tathlina Area on Permits 4138, 4139, 4140 and 4593 between January 30, 1972 and March 3, 1972. Operation's base was a wheeled trailer camp, which was moved as desired to facilitate field operations. Access to the area was via an existing bush trail from Mile 331 of the MacKenzie Highway. The results of this survey are illustrated by the structure map of the Slave Point formation enclosed in the attached folder.

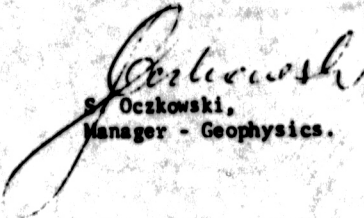
Processed By:

Pacific Petroleum Ltd.

INTERPRETATION AND SUMMARY

The Slave Point horizon was identified from the four-fold stacked sections. Correlation of this event presented no problem over the entire area. The enclosed map portrays the interpretation of this event in the Tathlina Area of the Northwest Territories.

Respectfully submitted,
PACIFIC PETROLEUMS LTD.


S. Oczkowski,
Manager - Geophysics.

GFS/lal.
Encl.