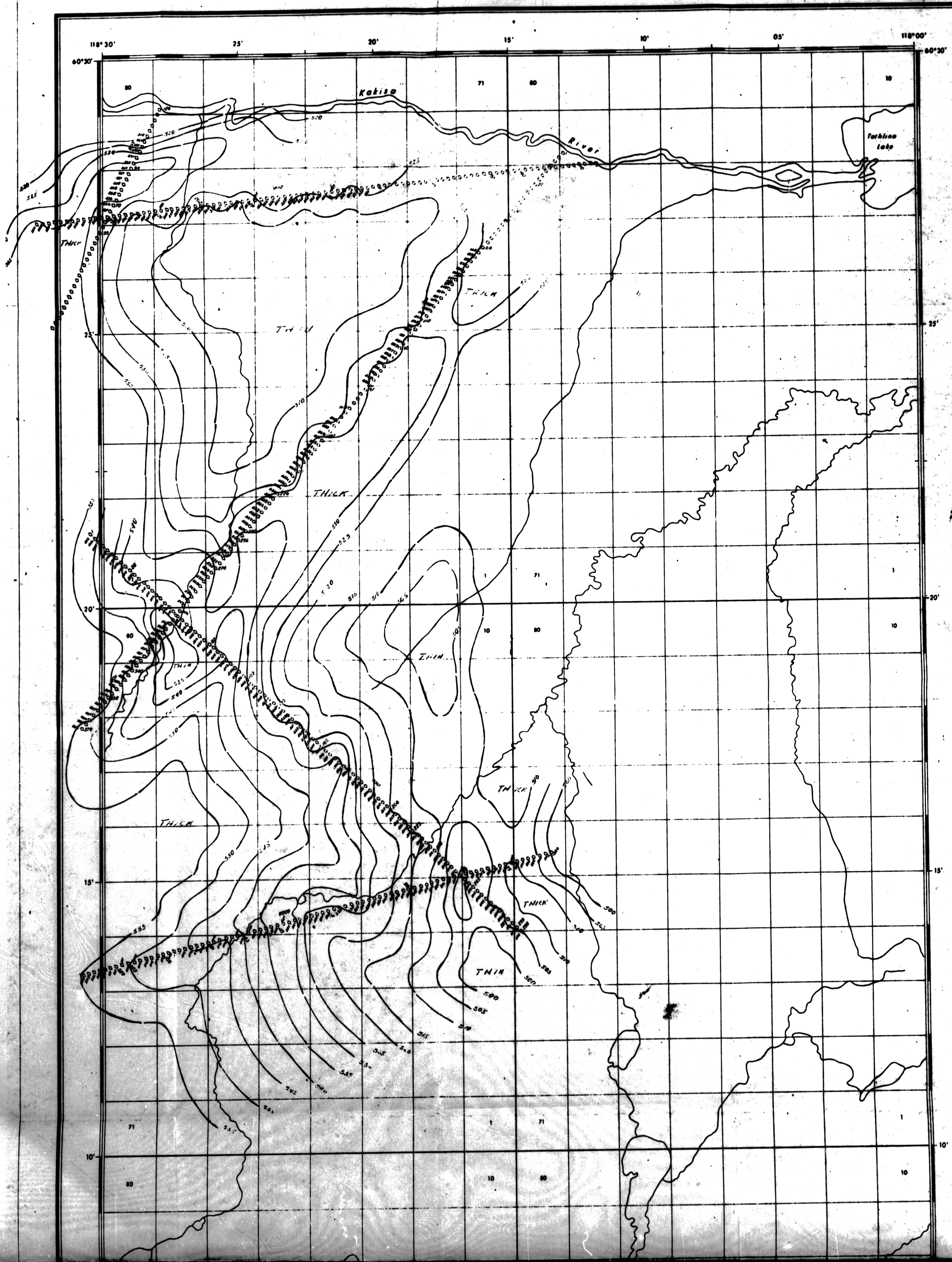
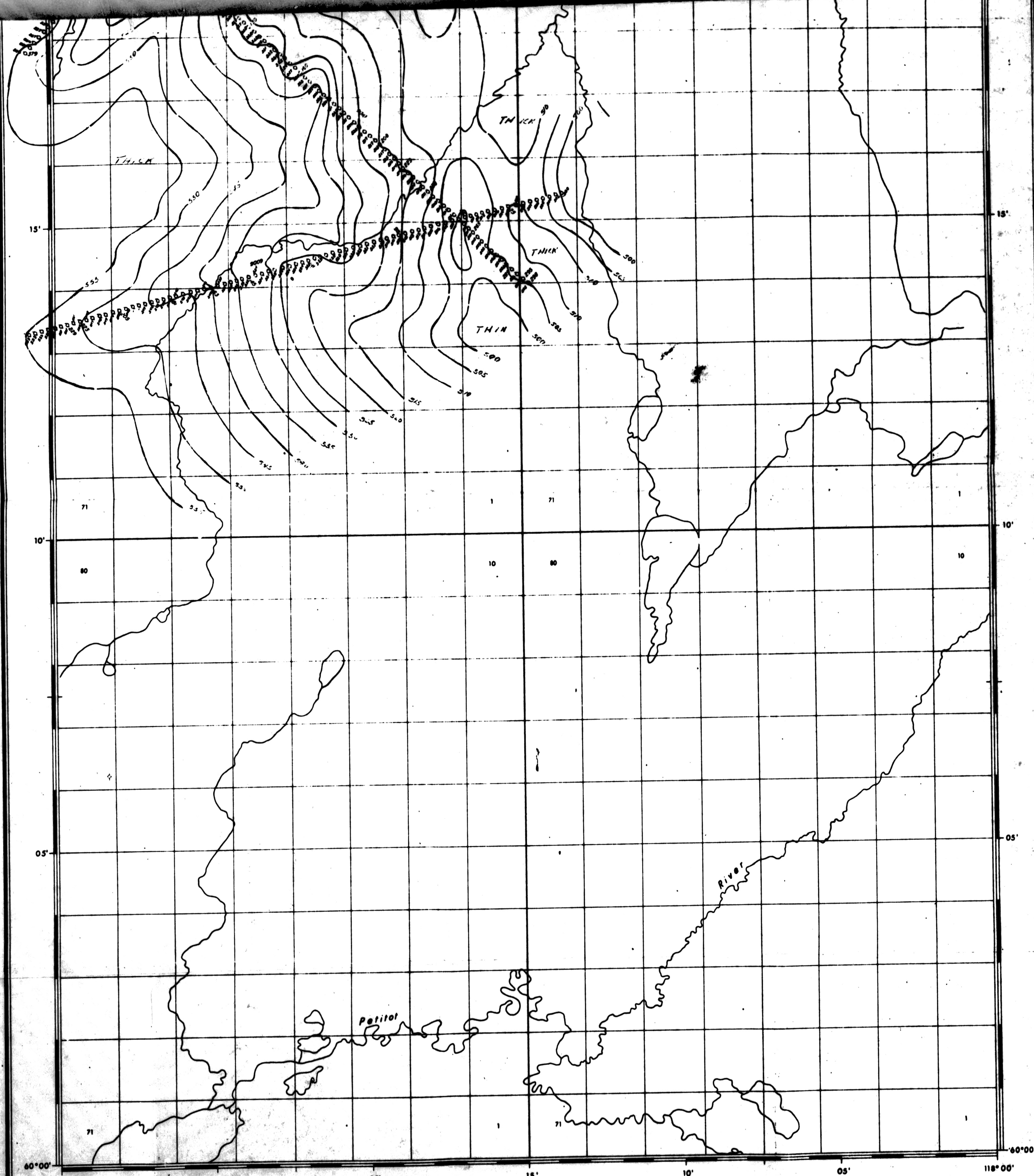


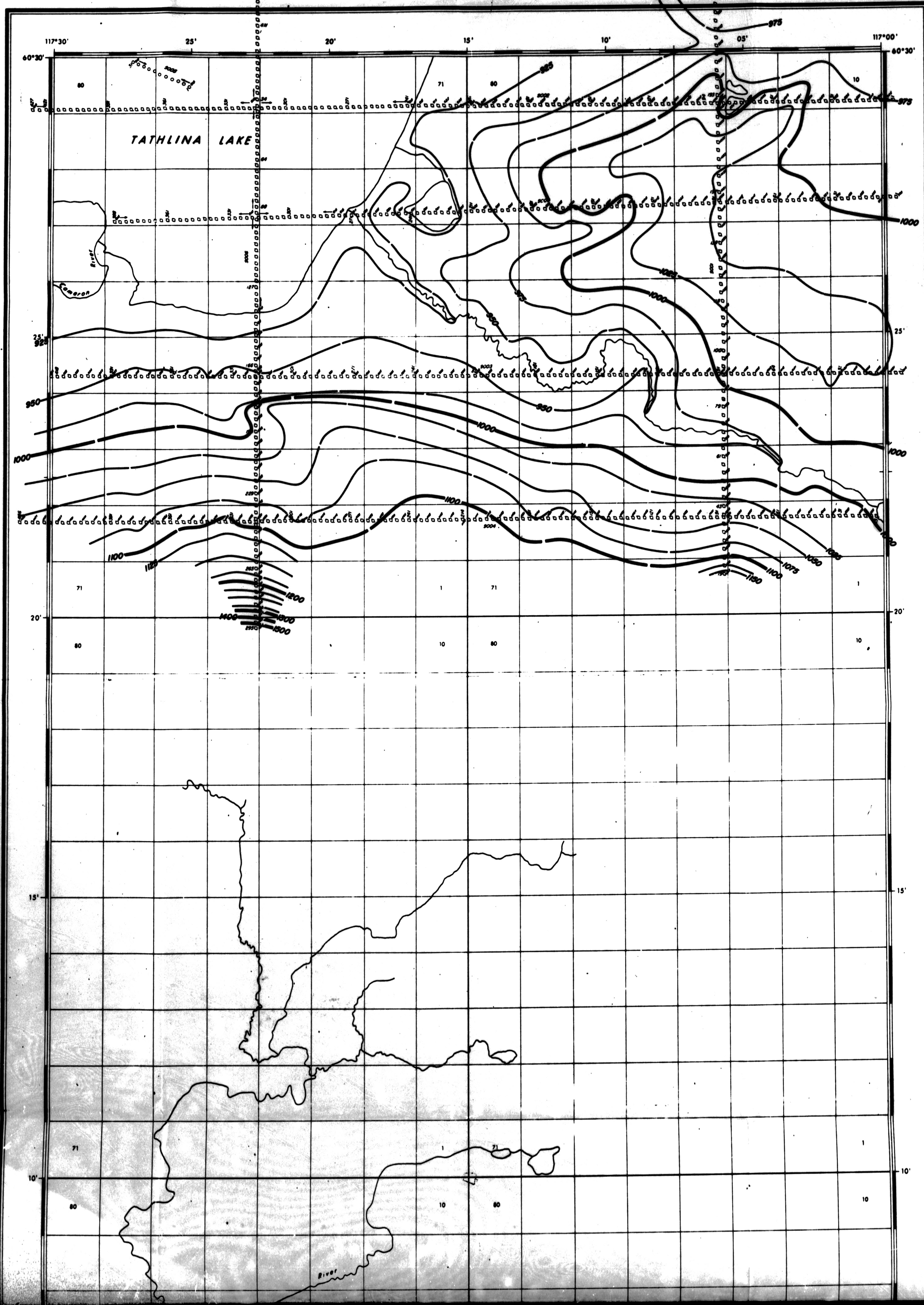


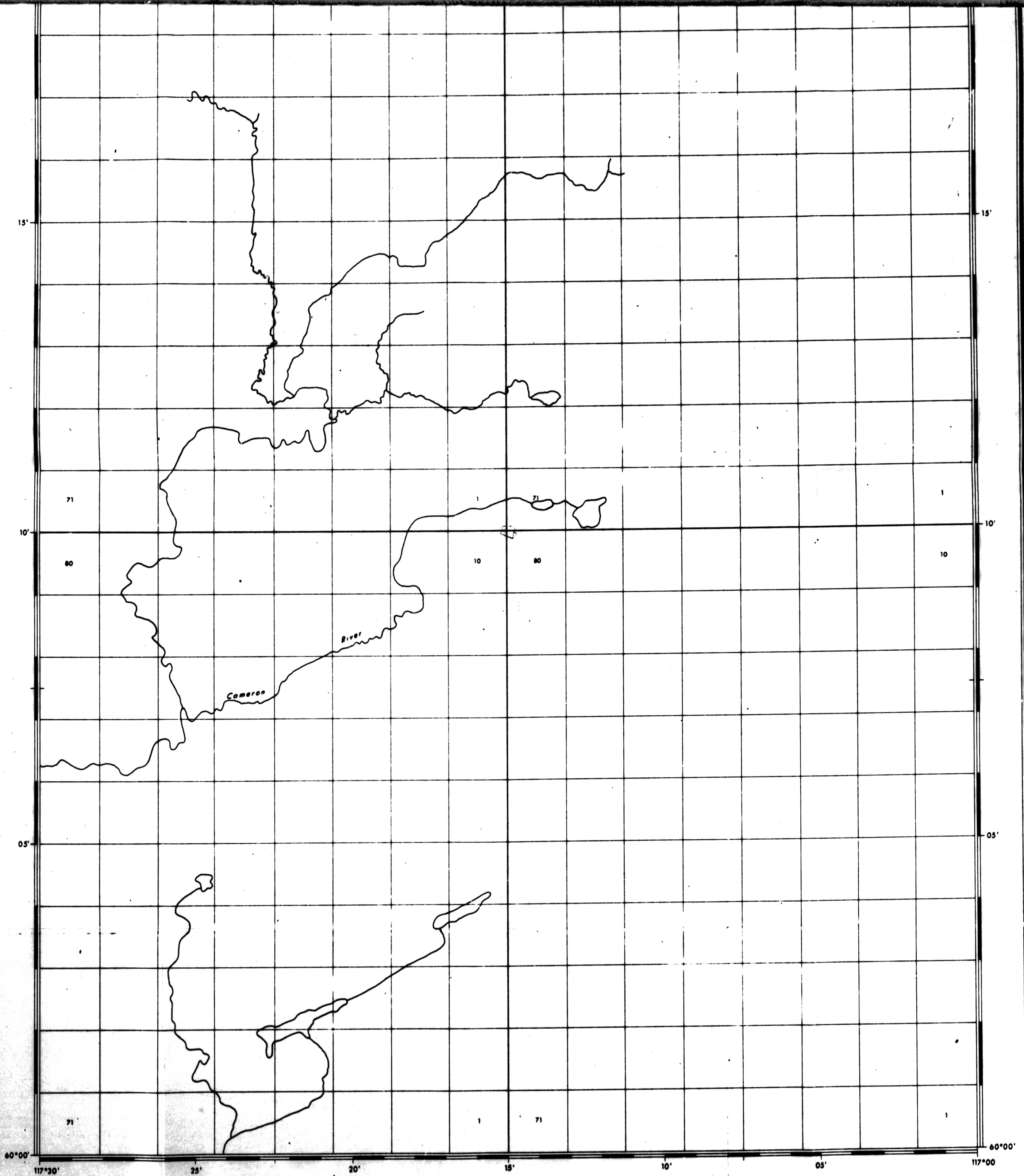


NORTHWEST TERRITORIES

SCALE 1:50,000
1.25 miles to 1 inch approximately

PACIFIC PETROLEUMS LTD.	
CALGARY, ALBERTA	
WEST TATHLINA	
ISOCHRON	
HAY RIVER to SLAVE POINT	
CONTOUR INTERVAL: 2005 M	DATE: OCT 1962
DATUM ELEVATION:	ELEV. CORR. VEL.
INTERPRETED BY: G.F.S.	





NORTHWEST TERRITORIES

SCALE 1:50,000

1 inch = 1 mile approximately

85C-6/3

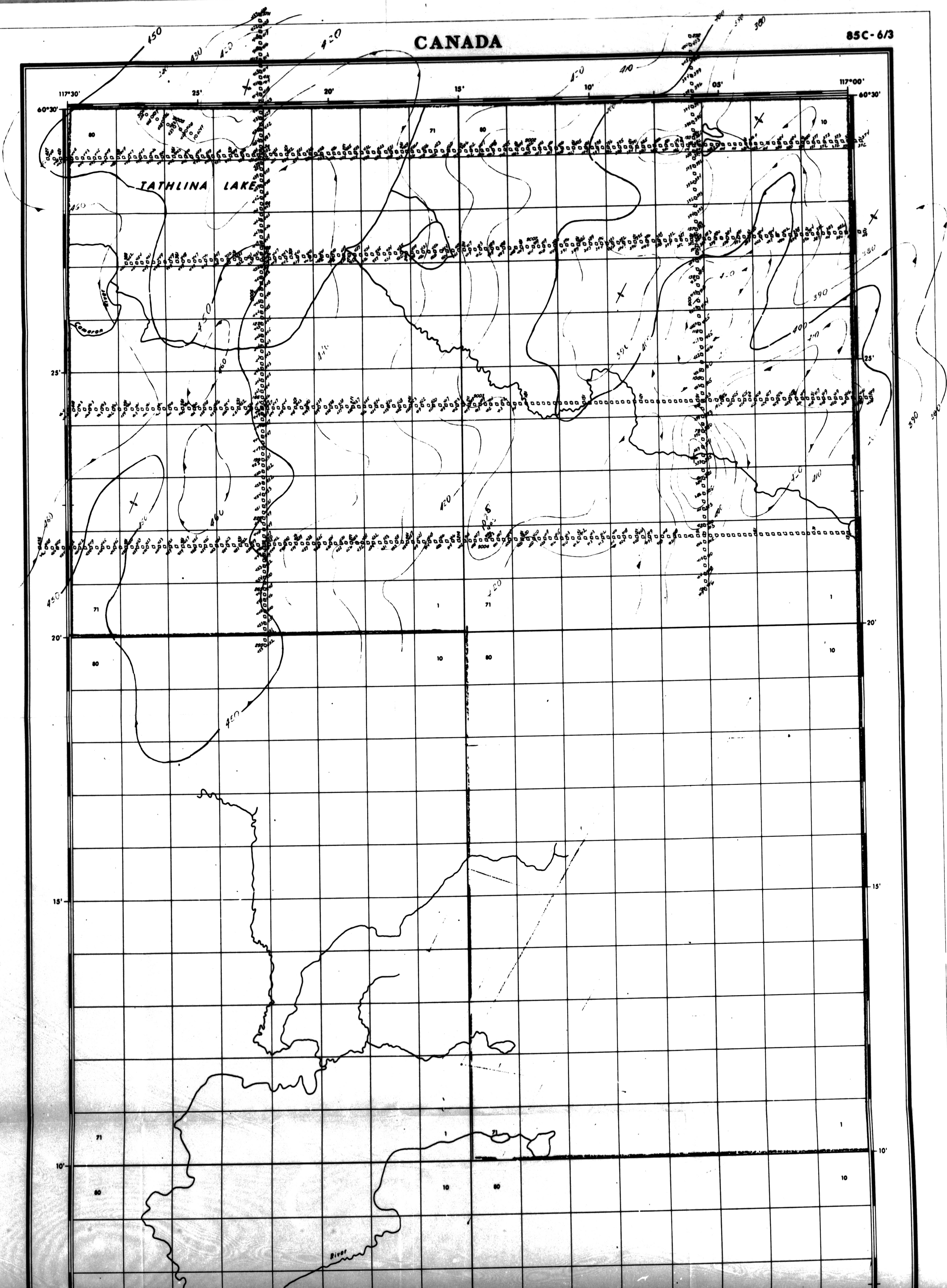
PACIFIC PETROLEUMS LTD.
CALGARY, ALBERTA.

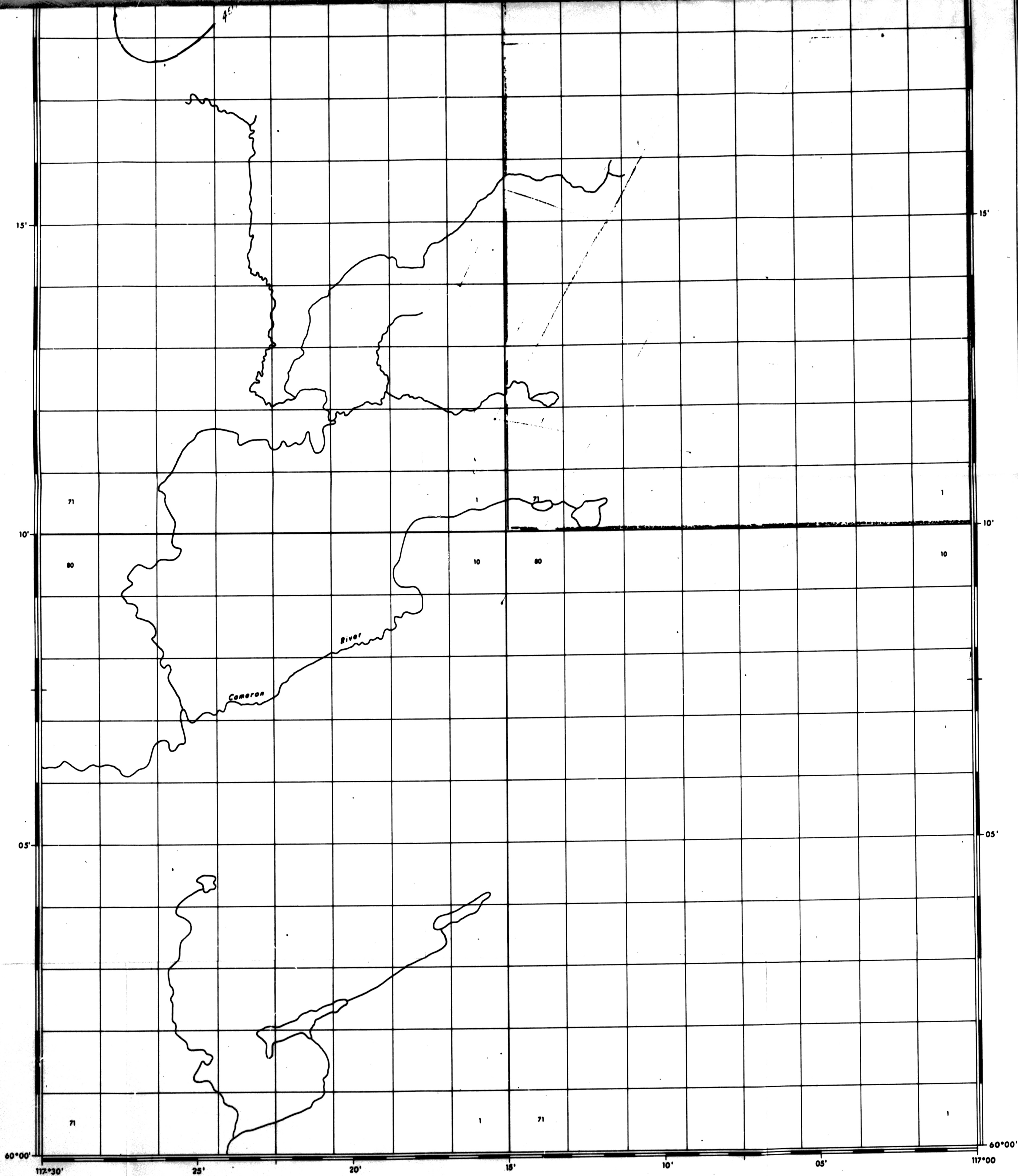
EAST TATHLINA
SURFACE TOPOGRAPHY

CONTOUR INTERVAL: 20 ft.	DATE: MAY, 1959.
DATUM ELEVATION: SEA LEVEL	ELEV. CORR. VEL.
INTERPRETED BY: D.W. SIMPSON	

CANADA

85C-6/3





NORTHWEST TERRITORIES

SCALE 1:50,000

1.25 inches to 1 mile approximately

85C-6/3

PACIFIC PETROLEUMS LTD.

CALGARY, ALBERTA

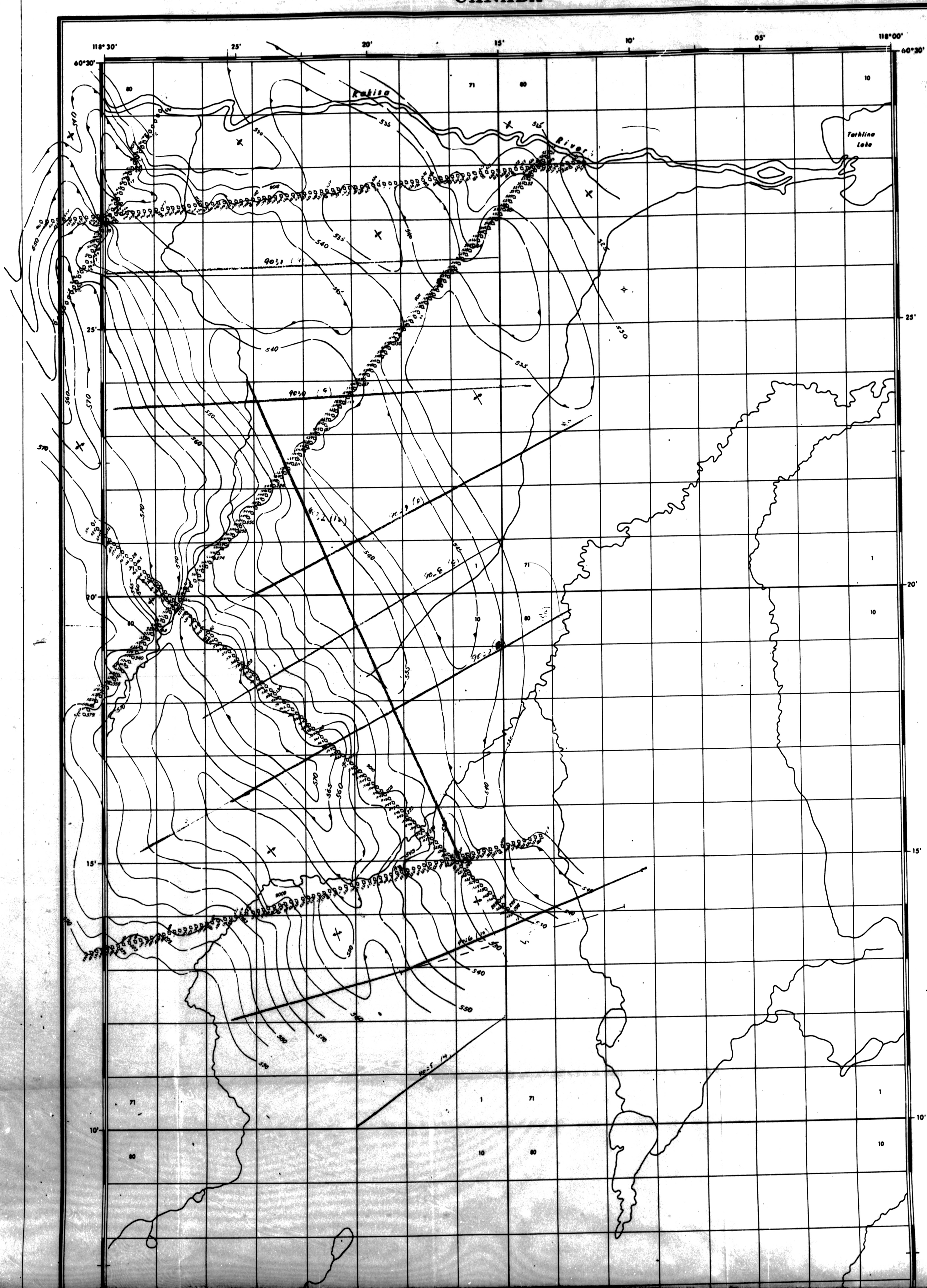
EAST TATHLINA

SLAVE POINT

CONTOUR INTERVAL: 0010 feet	DATE: July 1969
DATUM ELEVATION: 800 FT	ELEV CORR VEL: 16,000 FT/SEC
INTERPRETED BY: G.F.S.	

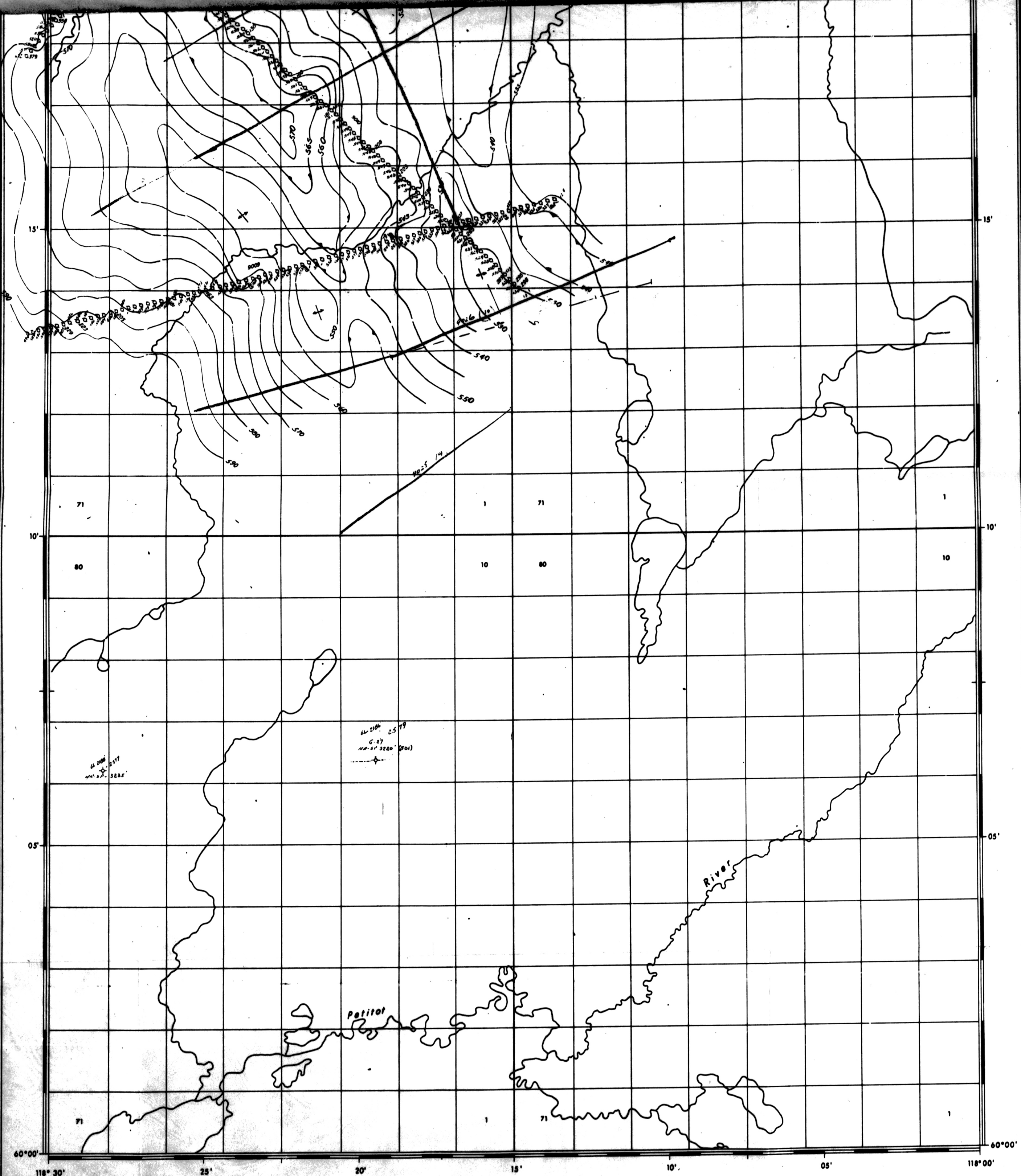
CANADA

85 D - 8/1



1950/02/19

0



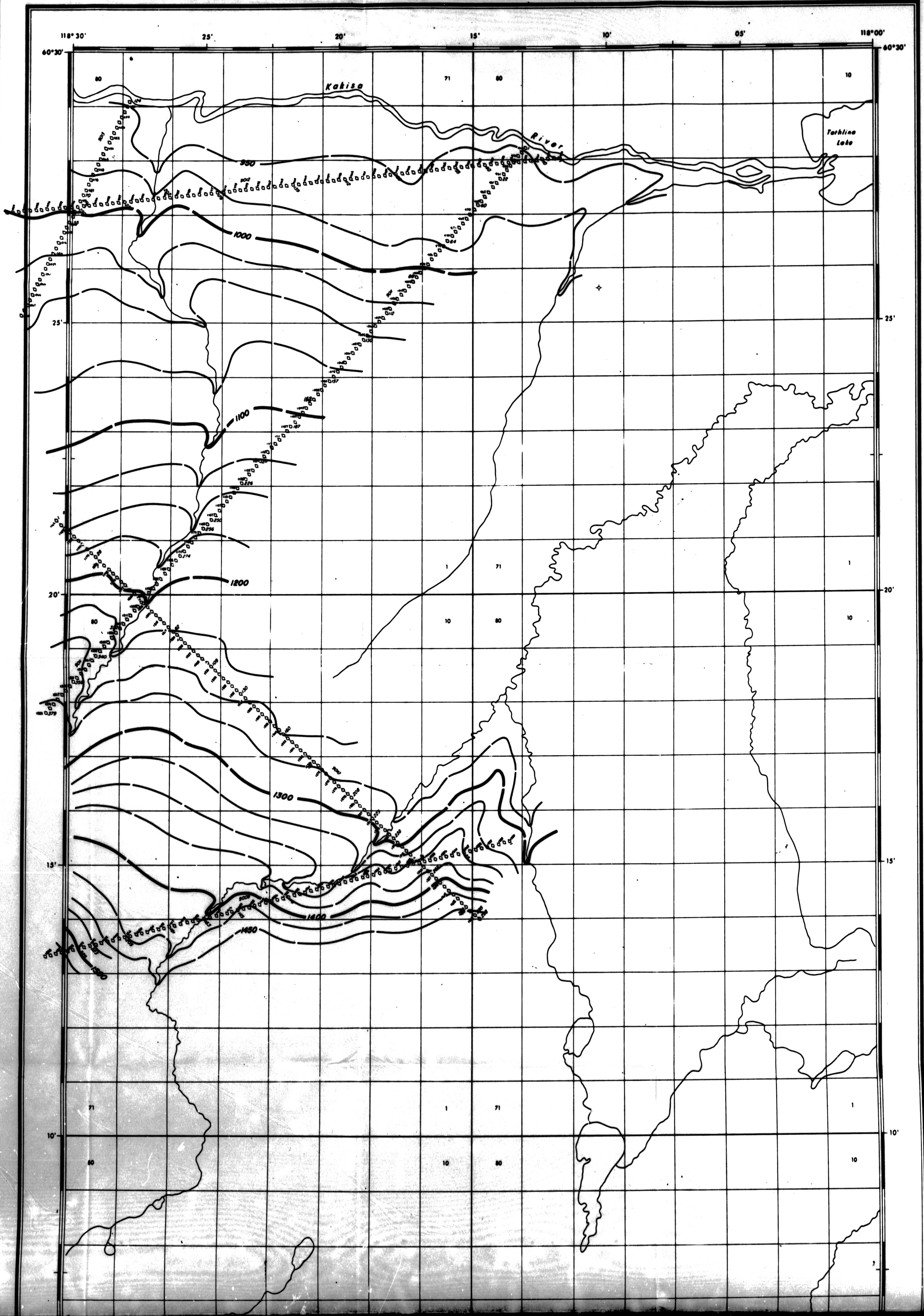
1:50,000

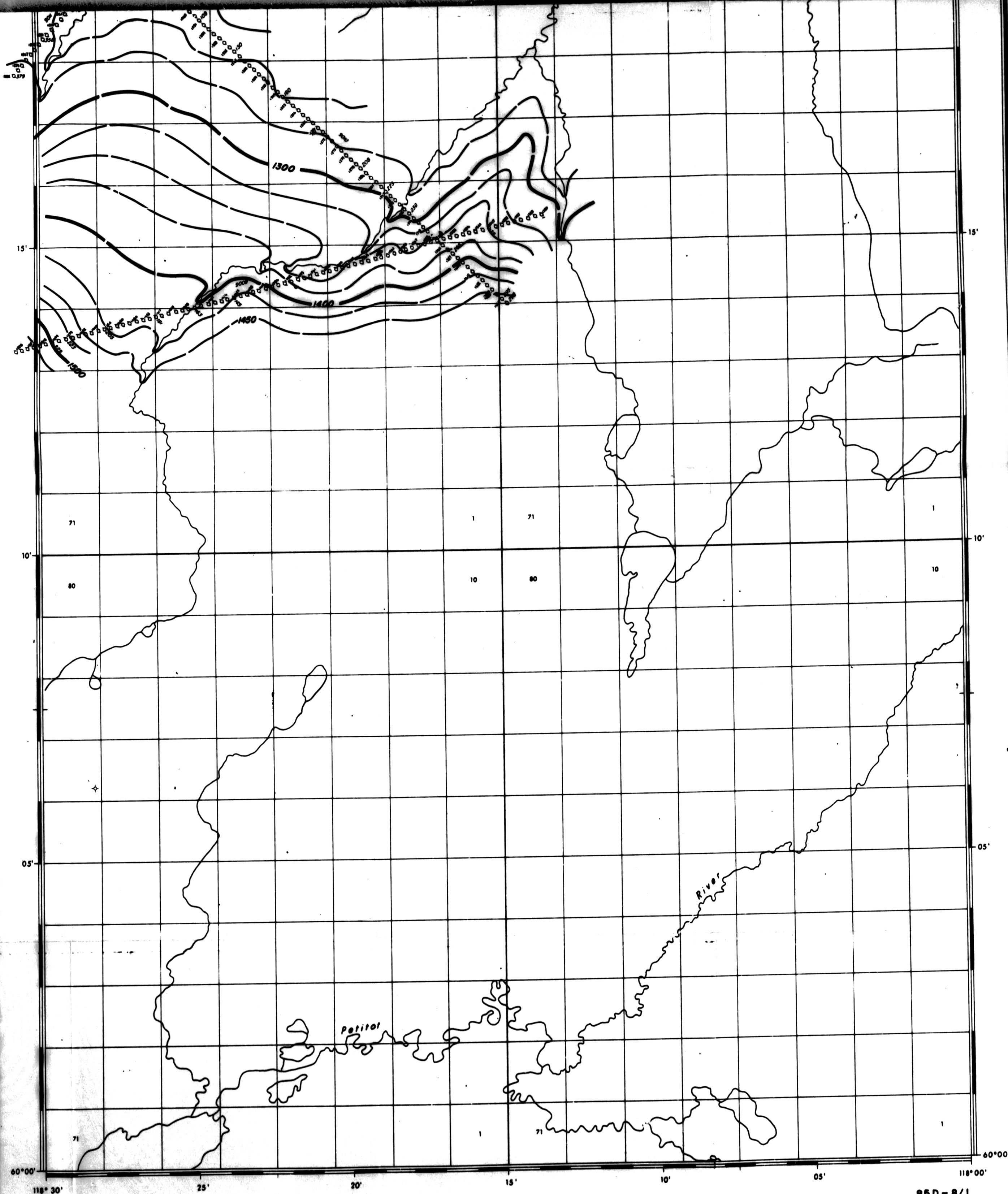
NORTHWEST TERRITORIES

SCALE 1:50,000
1.25 inches to 1 mile approximately

85D-8/1

PACIFIC PETROLEUMS LTD.	
CALGARY, ALBERTA	
WEST TATHLINA	
SLAVE POINT	
CONTOUR INTERVAL: 0005 ft.	DATE: SEPT 1969
DATUM ELEVATION: 800 FT	ELEV. CORR. VEL.: 16.00 ft/sec
INTERPRETED BY:	





NORTHWEST TERRITORIES

SCALE 1:50,000
1.25 inches to 1 mile approximately

85D-8/1

PACIFIC PETROLEUMS LTD.
CALGARY, ALBERTA

WEST TATHLINA
SURFACE TOPOGRAPHY

CONTOUR INTERVAL: 80'	DATE: APRIL, 1968
DATUM ELEVATION: SEA LEVEL	ELEV. CORR. VEL.
INTERPRETED BY: B.W. SHIPSON	

667-6-4-11

Pacific Pete.

Ottawa

REPORT ON THE
REFLECTION SEISMOGRAPH SURVEY
IN THE
TATHLINA AREA OF N. W. T.
CONDUCTED FOR
PACIFIC PETROLEUMS LTD.
BY
SEISMOTECH 64 LTD.
FROM
JANUARY 29, 1969 to March 16, 1969
ON
PERMITS NO.S 4597, 4594, 4603, 4602

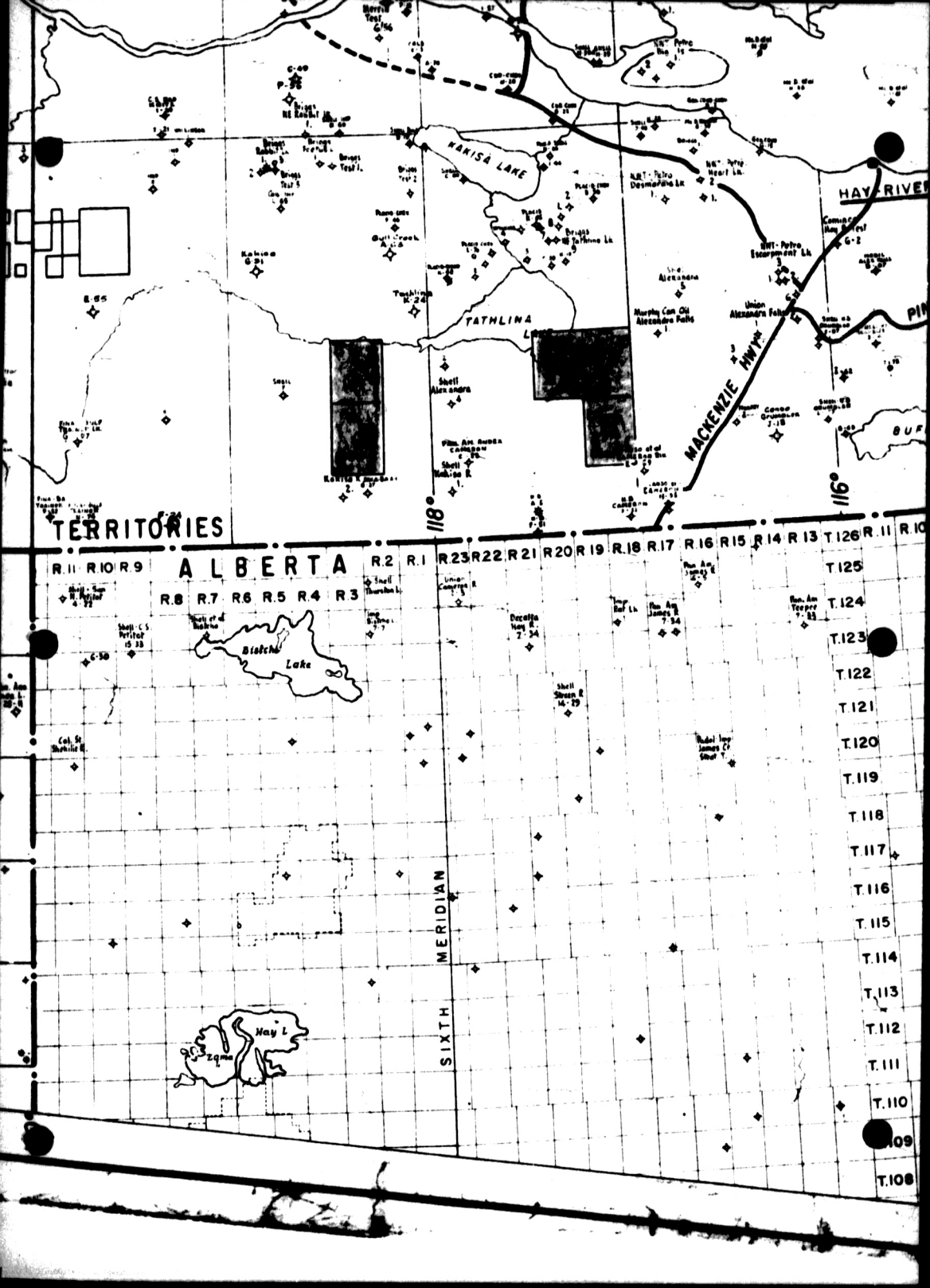


May 27, 1970

By S. Oczkowski

TABLE OF CONTENTS

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



INTRODUCTION

A reflection seismograph survey was conducted in the Tathlina Area on Permits No. 4597, 4594, 4603 and 4602 between January 29, 1969 and March 16, 1969. A trailer camp was established within the Permit Area and access was from the Mackenzie Highway, west from Enterprise. The results of this survey are illustrated on maps enclosed in the attached folder.

STATISTICAL DATA

Mobilization Date:	'Cats' on Access Road January 29, 1969
Recording Commenced:	February 11, 1969
Recording completed:	March 16, 1969
Last Day on Project:	March 21, 1969
No. of Miles Shot:	152
No. of Shots:	1178
Average Miles/Day:	4
No. of Days Worked:	35
No. of Weather Days:	Nil
Instrumental Type:	S.I.E. PT-800 Binary Gain
Vehicle Type No.:	Wheeled Truck
No. of Drill Shifts:	Ten
Party Manager:	John Reed
No. of Personnel on Crew:	45
Surveying Instrument:	K & E Doric Transit
Survey Control:	Sec. 36-131-19 WSM
Radio Liason:	Mobile Telephone

C.D.P. Percent: 400%
Charge Size 1-½ - 2-½ lbs. per hole
Distance between Flag: 220 feet or 300 feet
Spread Layout: 2640 - 0 - 2640 or 3600 - 0 - 3600
Hole Depth: 45 feet
Sections Prepared: Datum - 800 feet A.S.L.
N.S.V. - 16,000 feet per sec.
Filter - 15/55 C.P.S.
Decon - 183 pt. operator
Processed By: Pacific Petroleum Ltd.

INTERPRETATION AND SUMMARY

Following compilation of stacked record cross-sections, both the Hay River Line and Slave Point reflection events were identified. Structural maps were prepared and some areas of interest were illustrated. The enclosed maps portray the interpretation on these reflections.


S. Oczkowski
Manager Geophysical Exploration