





PACIFIC PETROLEUMS LTD.
CALGARY, ALBERTA.

RAM ANTICLINE AREA
CARLSON LAKE & CAMSELL BEND
SHOT POINTS AND ELEVATIONS

CONTOUR INTERVAL:	DATE: NOV. 1969
DATUM ELEVATION:	ELEV CORRECTION:
SCALE: 1" = 1 Mile	INTERPRETED BY: G. F. S.

△ NAHANNI MT

REFLECTION SEISMOGRAPH SURVEY

CARLSON LAKE AND CAMSELL BEND, N.W.T

July 1, 1968 - July 27, 1968.

Permit Nos. 4946, 4613.

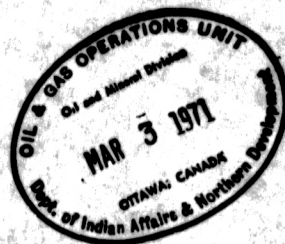
REPORT ON THE
REFLECTION SEISMOGRAPH SURVEY
IN THE
CARLSON LAKE AND CAMSELL BEND AREAS OF N.W.T.

CONDUCTED FOR
PACIFIC PETROLEUMS LTD.

BY
HUNTEC LIMITED

FROM
JULY 1, 1968 TO JULY 27, 1968

ON
PERMIT NOS. 4946 and 4613

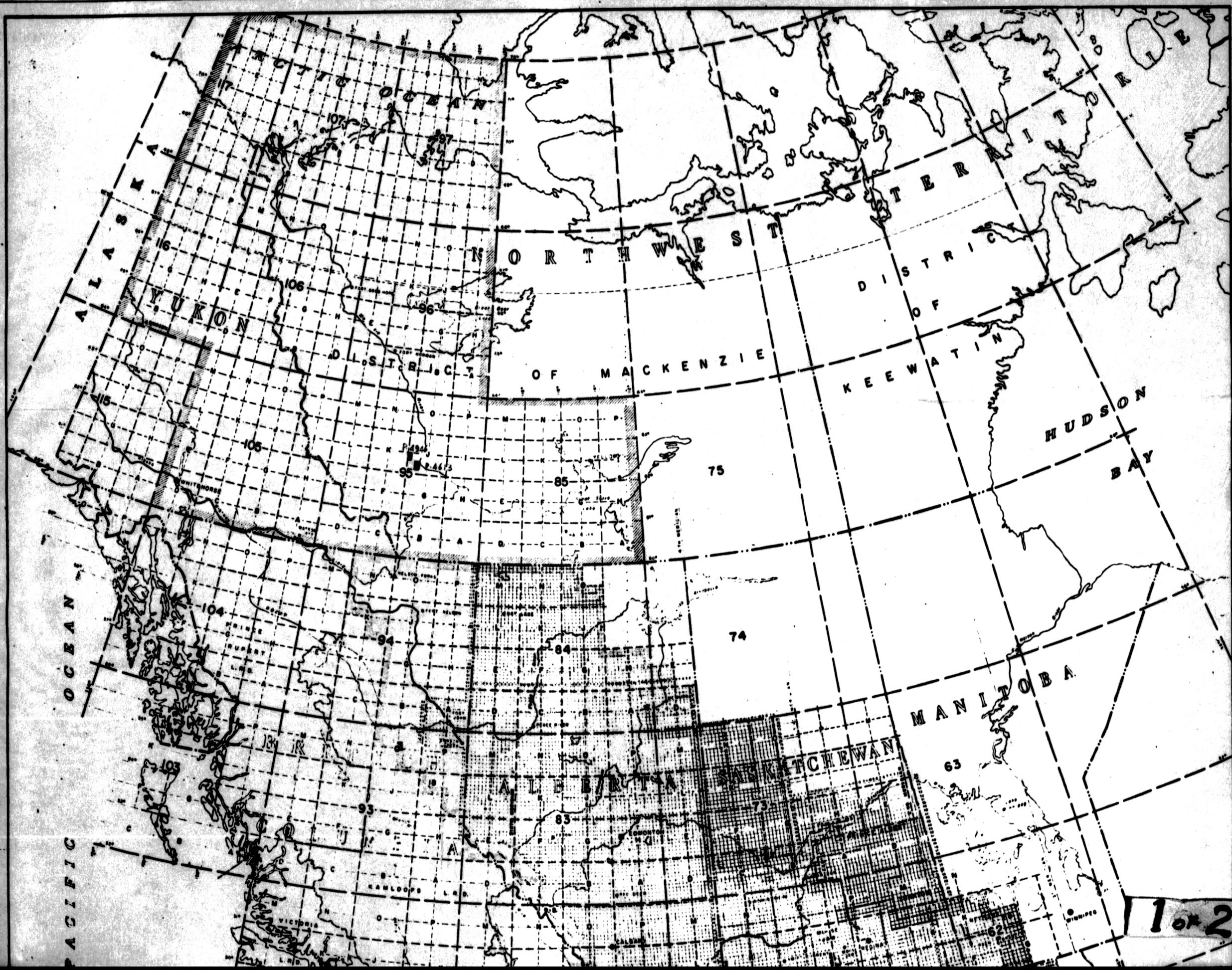


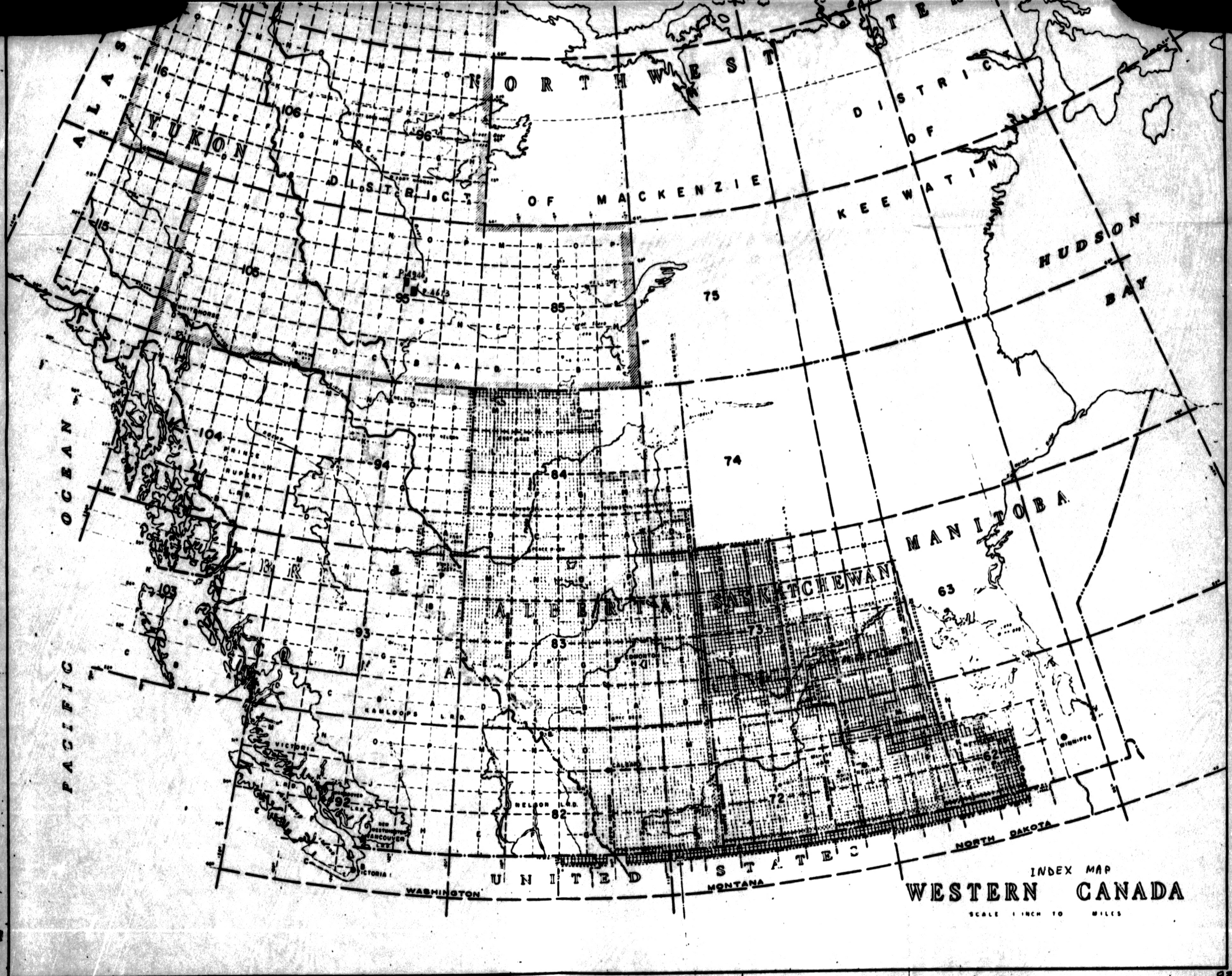
Date: February 12, 1971

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 Carlson Lake and Camsell Bend Areas on Permit Nos. 4946 and 4613 between July 1 and July 27, 1968. A tent camp was established within the Permit Areas and access was from Mackenzie River. The results of this survey are illustrated on maps enclosed in the attached folder.

STATISTICAL DATA

Mobilization Data:	"Cats" on access July 1, 1968
Recording Commenced:	July 17, 1968
Recording Completed:	July 27, 1968
Last Day on Project:	July 27, 1968
No. of Miles Shot:	12
No. of Shots:	36
Average Miles/Day:	1.1
No. of Days Worked:	10
No. of Weather Days:	8
Instrument Type:	AM-200 Amplifier and GSC-111 tape system
Vehicle Type:	Bell 204-B and 206 Helicopters
No. of Drill Days:	12
Party Manager:	G. A. Scott
No. of Personnel on Crew:	32
Surveying Instrument:	Theodolite
Survey Control:	Government triangle stations
Radio Liason:	Mobile telephone

C.D.P. Percent: 100
Charge Size: Average 5 lbs. per shot point
Distance between Flags: 150 feet
Spread Layout: 1800 - 0 - 1800
Hole Depth: 50 feet
Sections Prepared:
Datum - Sea Level
N.S.V. - 11,300'/sec.
Filter - 10/18 - 48/56 C.P.S.
Decon - V.R.G.
Processed by: Teledyne Exploration Ltd.

INTERPRETATION AND SUMMARY

Stacked record cross-sections show that there is only one event to pick, and the Nahanni structure map is presented.

The enclosed Nahanni structure map illustrates anomalies which are considered significant in this area.

AU/db

Encls.


S. Buczkowski
Manager Geophysical Exploration