

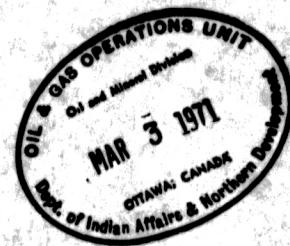
**PACIFIC PETROLEUMS LTD.**

CALGARY, ALBERTA.

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

REFLECTION SEISMOGRAPH SURVEY  
CARLSON LAKE AND CAMPBELL 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

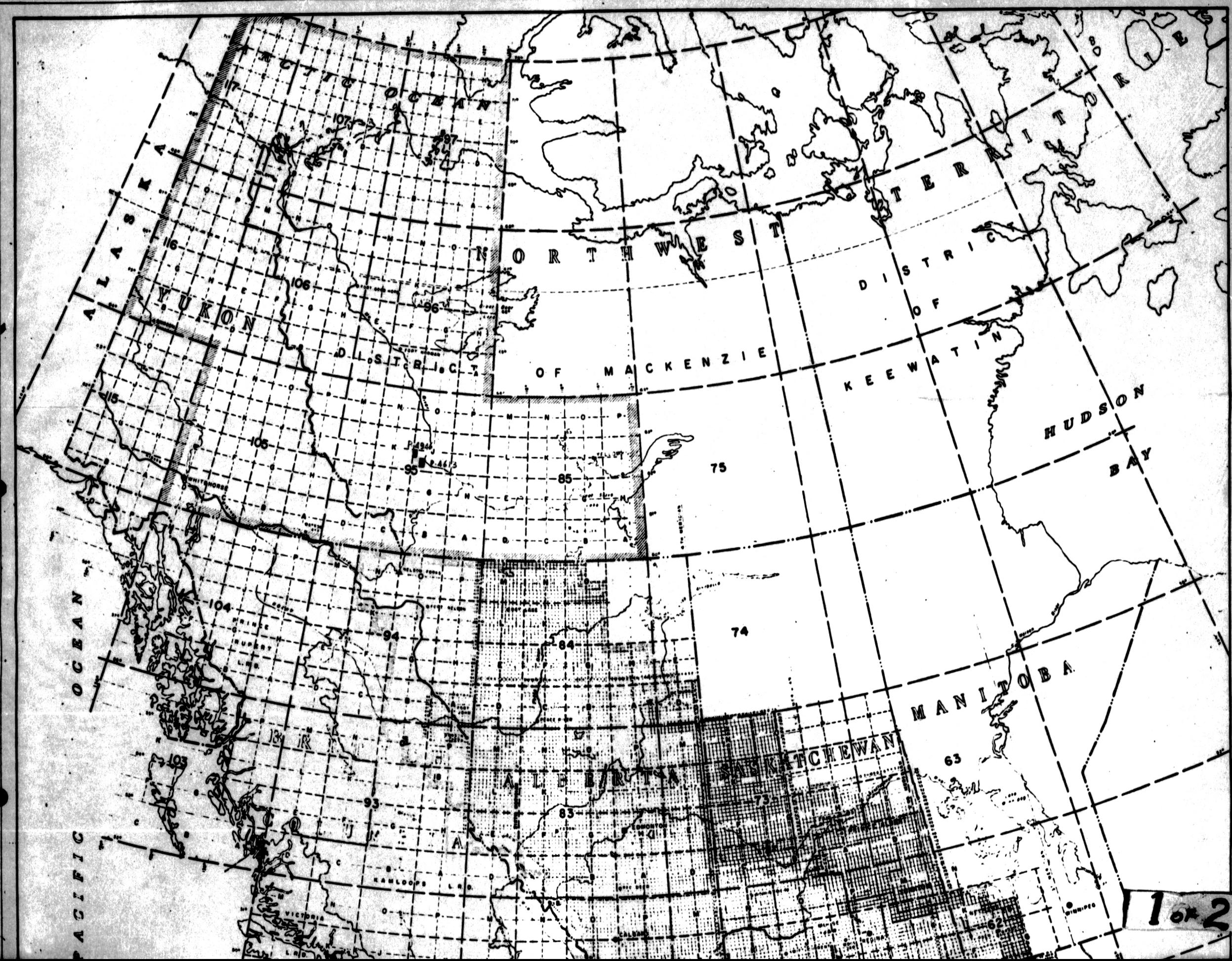


Date: February 12, 1971

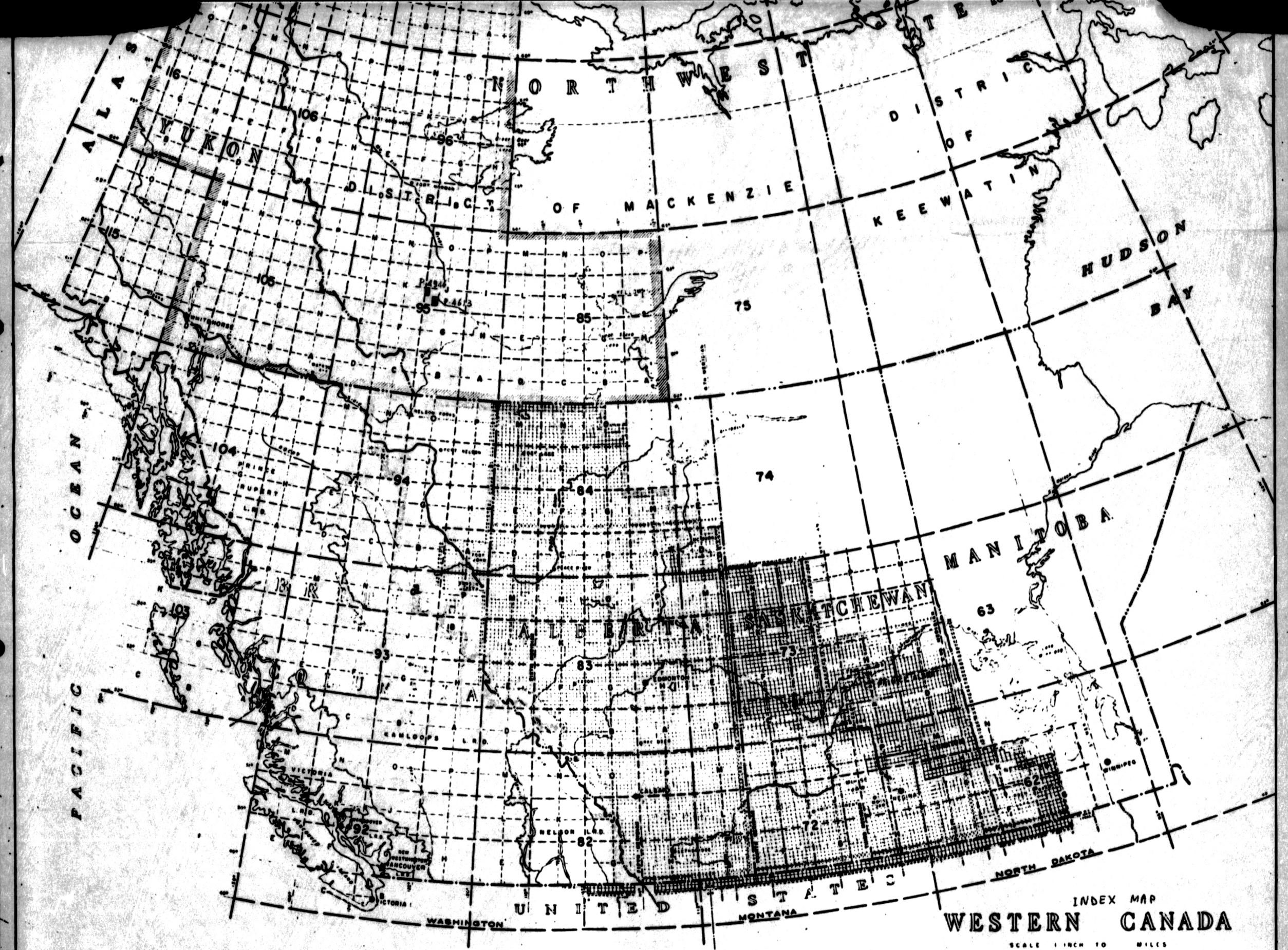
By: S. Oczkowski

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PACIFIC OCEAN



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.

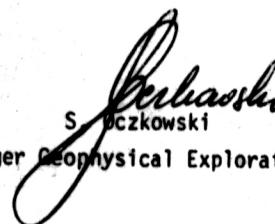
#### INTERPRETATION AND SUMMARY

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.

  
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Manager Geophysical Exploration