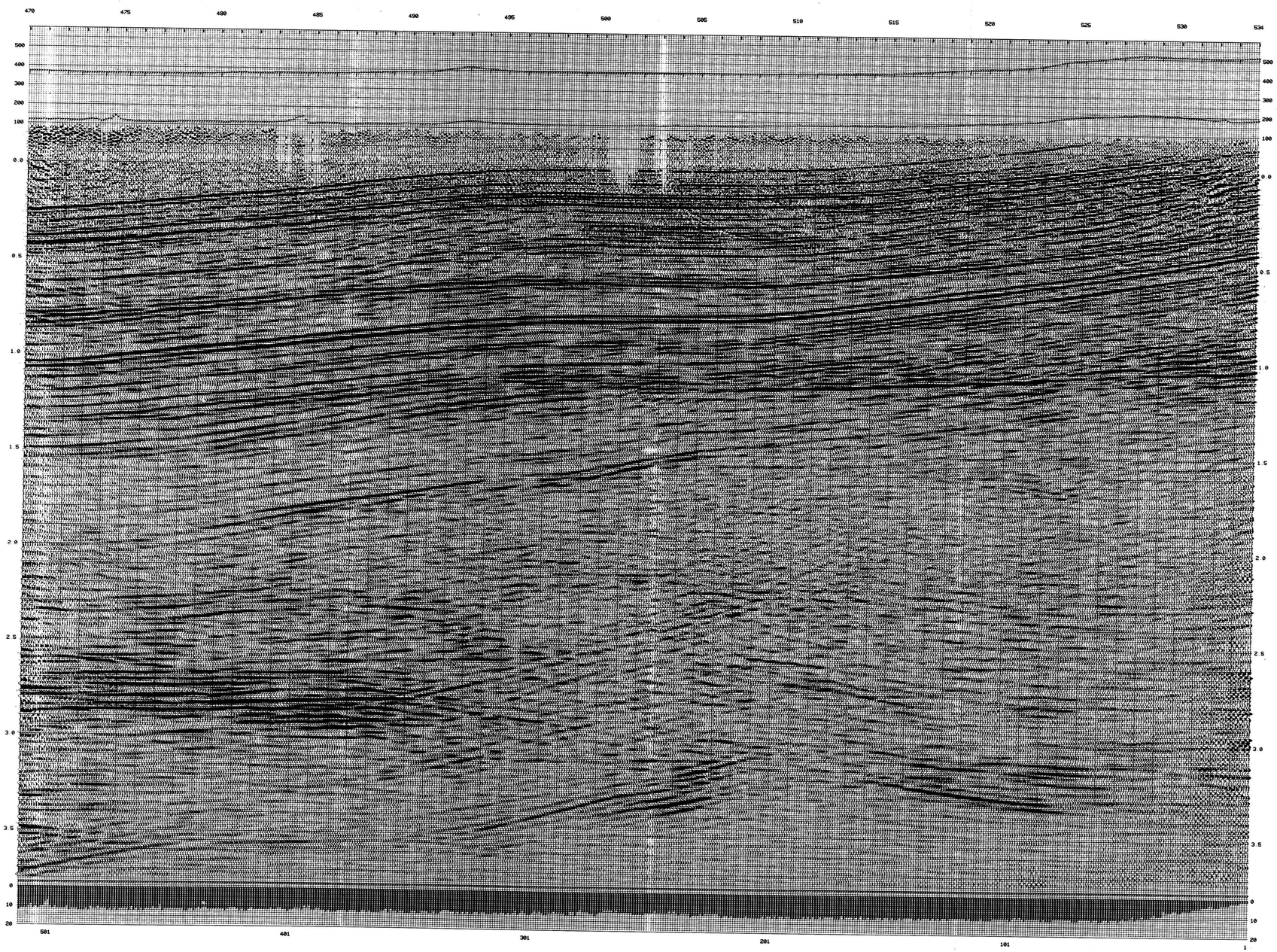
SAMMON'S CREEK 82-W-41X



24-00-05-115

GEO-X SYSTEMS LTD.
CALGARY, ALBERTA

LINE: 82-W-41X TYPE: M-NP
DIRECTION ⟶ N.E. MIGRATED
PROJECT: SAMMON'S CREEK
LOCATION: DISTRICT OF MACKENZIE NTS 106H
CLIENT: PETRO-CANADA EXPLORATION INC.

SHOT BY WESTERN GEOPHYSICAL, PTY 362 DATE 3/82

SPREAD : 1584 m - 33 m x 33 m - 1584 m.
SOURCE : 2 kg. of 18 m.
RECEIVERS : GEOSPACE 200, 10 Hz, 9 OVER 53 m.
SOURCE INTERVAL : 132 m. GROUP INTERVAL : 33 m.

AMPLIFIERS : DFS V FIELD FILTER : 8-128 Hz. NOTCH-OUT
GAIN MODE : IFP TAPE FORMAT : SEG B

			PROCESSED AT GEO-X DATE : 6/82
	1		DIGITAL CONVERSION . SAMPLE RATE 2 ms.
	2		AMPLITUDE RECOVERY $At^{1.1}$
			PREFILTER
	3		DECONVOLUTION . TYPE : SPIKING OPERATOR LENGTH : 60 ms. PREWHITENING : 1 % DESIGN GATE : 400-2400 ms. SIGNING
	4		STRUCTURAL CORRECTIONS DATUM : SEA LEVEL DATUM VELOCITY : 3506 m./sec. PROCESSING DATUM : -200 ms. ☒ ELEVATIONS ☒ WEATHERING ☒ DRIFT
		10	ANALYSIS STATISTICAL SURFACE CONSISTENT STATICS
5	11		MOVEOUT (5) PRELIMINARY (11) FINAL
6			SCALING
7	12		STATICS (7) SURFACE STACK RESIDUAL (12) CROSS CORRELATION ( )
8			WORK SECTION DISPLAY
9			TRACE KILLS
	13		MUTE DISTANCE (m.) : 314 924 3168 TIME (ms.) : 300 550-650 1700
	14		GATHER FOLD 12
	15		STACK STACK REEL
		17	FILTER (17) 12/16-80/90, 0-2500 ms. ( ) 12/16-50/60, 2500-4000 ms. ( )
	16	18	ADDITIONAL PROCESSING (16) K-K MIGRATION (18) TIME : 0-130, 250-1600, 2300, 3000-4000 % SCALER : 70, 100 , 120 , 250
		19	EQUALIZATION 400-2400 ms.

FLAG

SURFACE ELEVATIONS

SURFACE IN TIME

Ottawa, Ont.
K1G 3R7
Tel: (613) 731-9553
Code: TERRA

PROJ. NO. 2 4 6 - 0 6 - 0 5 - 1 5

LINE NO. 8 2 - W - 4 1 X

PART NO. 1 OF 1

R.R. 6X