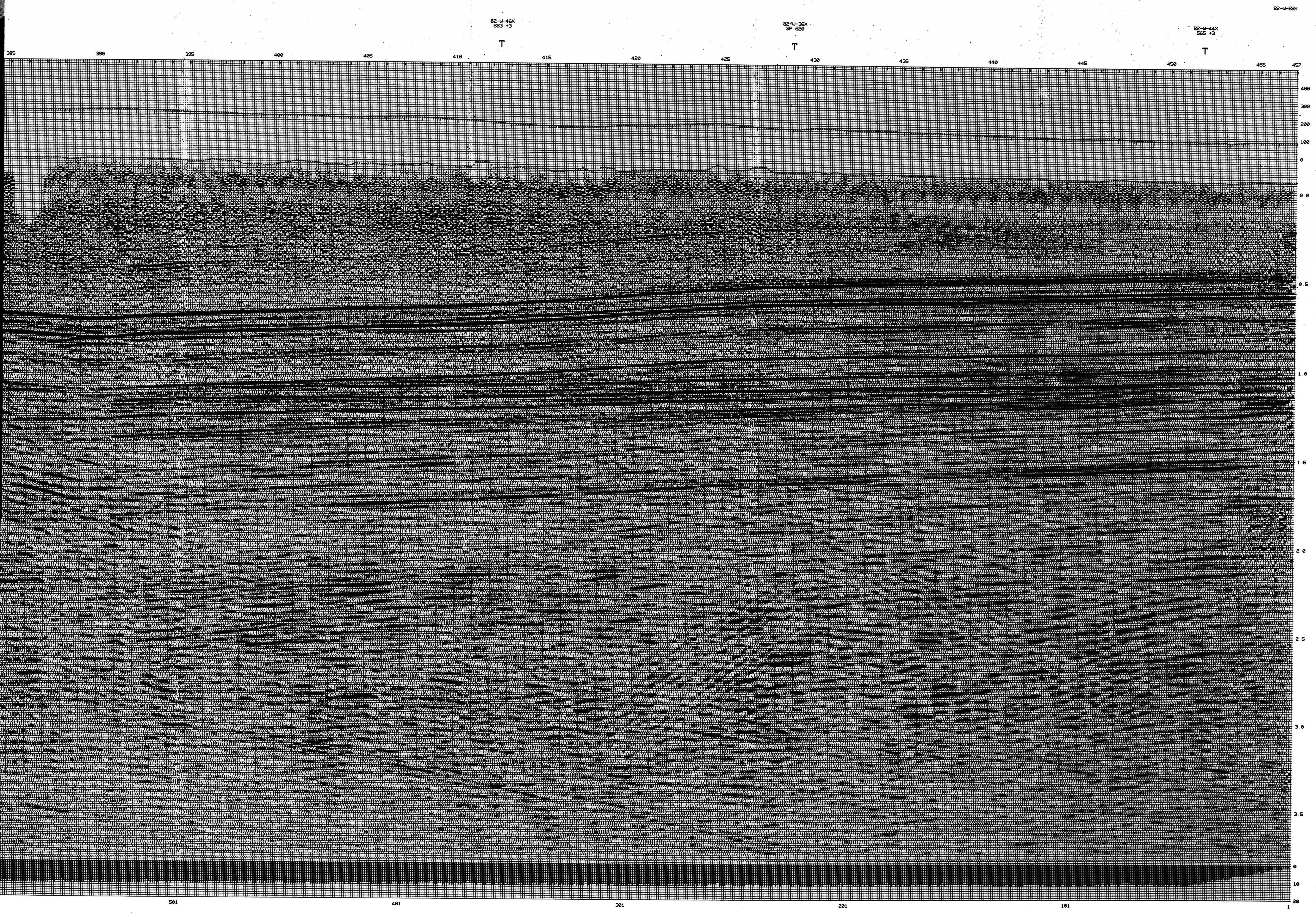


FLAG

SURFACE ELEVATIONS

SURFACE IN TIME

246-06-05-115

GEO-X SYSTEMS LTD.
CALGARY . ALBERTA

LINE: 82-W-89X TYPE: S-RP
DIRECTION ⟶ N.E.
PROJECT: SAMMON'S CREEK
LOCATION: DISTRICT OF MACKENZIE NTS 96E
CLIENT: PETRO-CANADA EXPLORATION INC.

SHOT BY WESTERN GEOPHYSICAL , PTY. 362 DATE: 2/82

SPREAD : 1584 m. - 33 m. x 33 m. - 1584 m.
SOURCE : 2 kg. at 18 m.
RECEIVERS : GEOSPACE 20D , 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: 3/82

1 DIGITAL CONVERSION . SAMPLE RATE : 2 ms.
2 AMPLITUDE RECOVERY Ate^{bt}

PREFILTER
3 DECONVOLUTION . TYPE : SPIKING
OPERATOR LENGTH : 60 ms. PREWHITENING 1%
DESIGN GATE : 400-2400 ms. SLOPING
4 STRUCTURAL CORRECTIONS
DATUM : SEA LEVEL . DATUM VELOCITY : 3506 m/sec
PROCESSING DATUM : - 150 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 :
16 FILTER (16) 12/16-80/90 Hz. , 0-2500 ms.
( ) 12/16-50/60 Hz , 2500-4000 ms
( )
17 ADDITIONAL PROCESSING
(17) LINEAR RAMP SCALING
( ) TIME : 0-130 , 250-1600, 2300 , 3000-4000
%SCALER : 70 , 100 , 120 , 250
18 EQUALIZATION 400-2400ms.

[redacted]

JP3t8

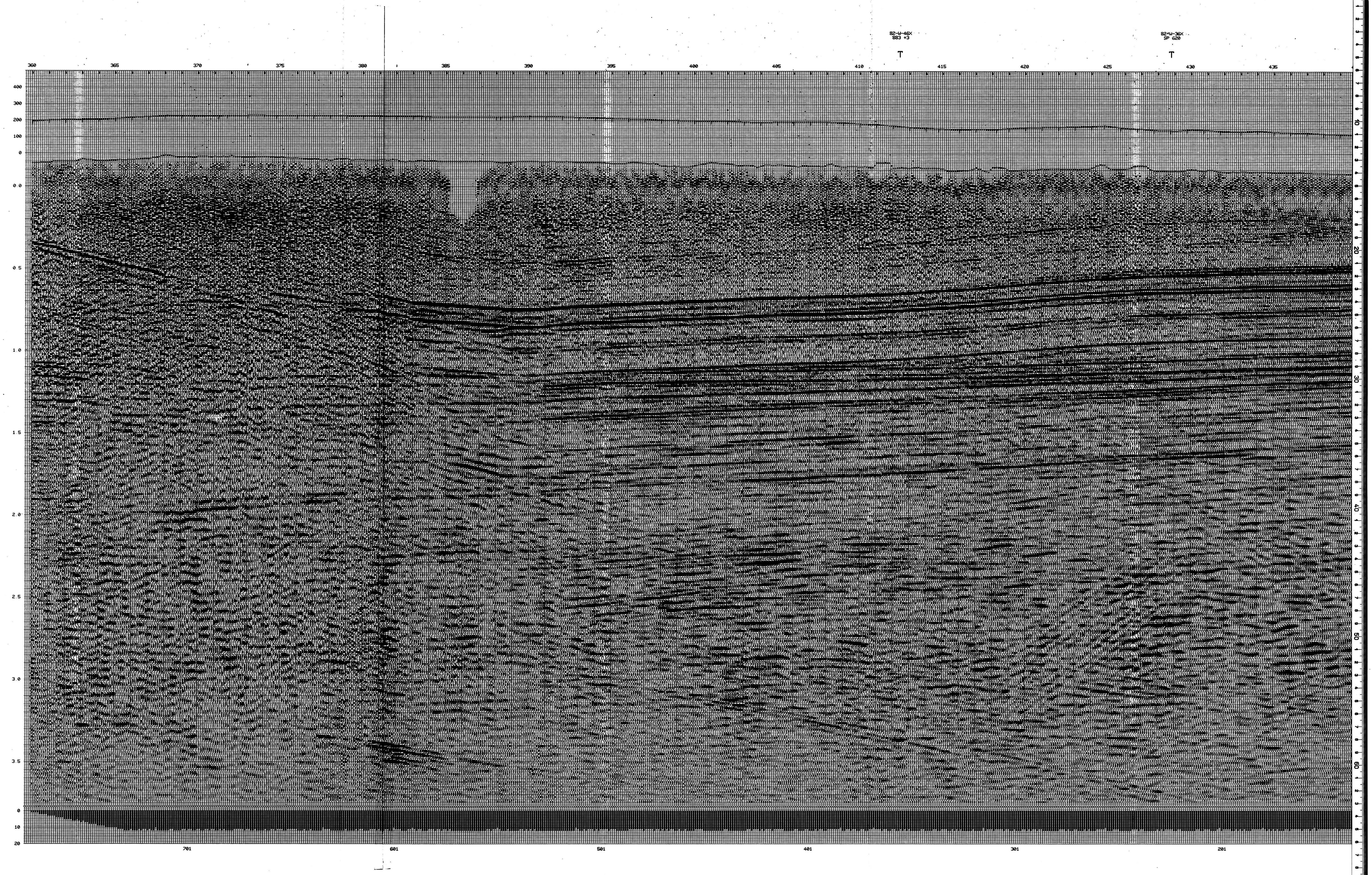
terra surveys ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 246.06.05.115

LINE NO. 82-W-89X

PART NO. 1 OF 2

R.R. 8X



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PART NO. 2 **OF** 2

R.R. 8X