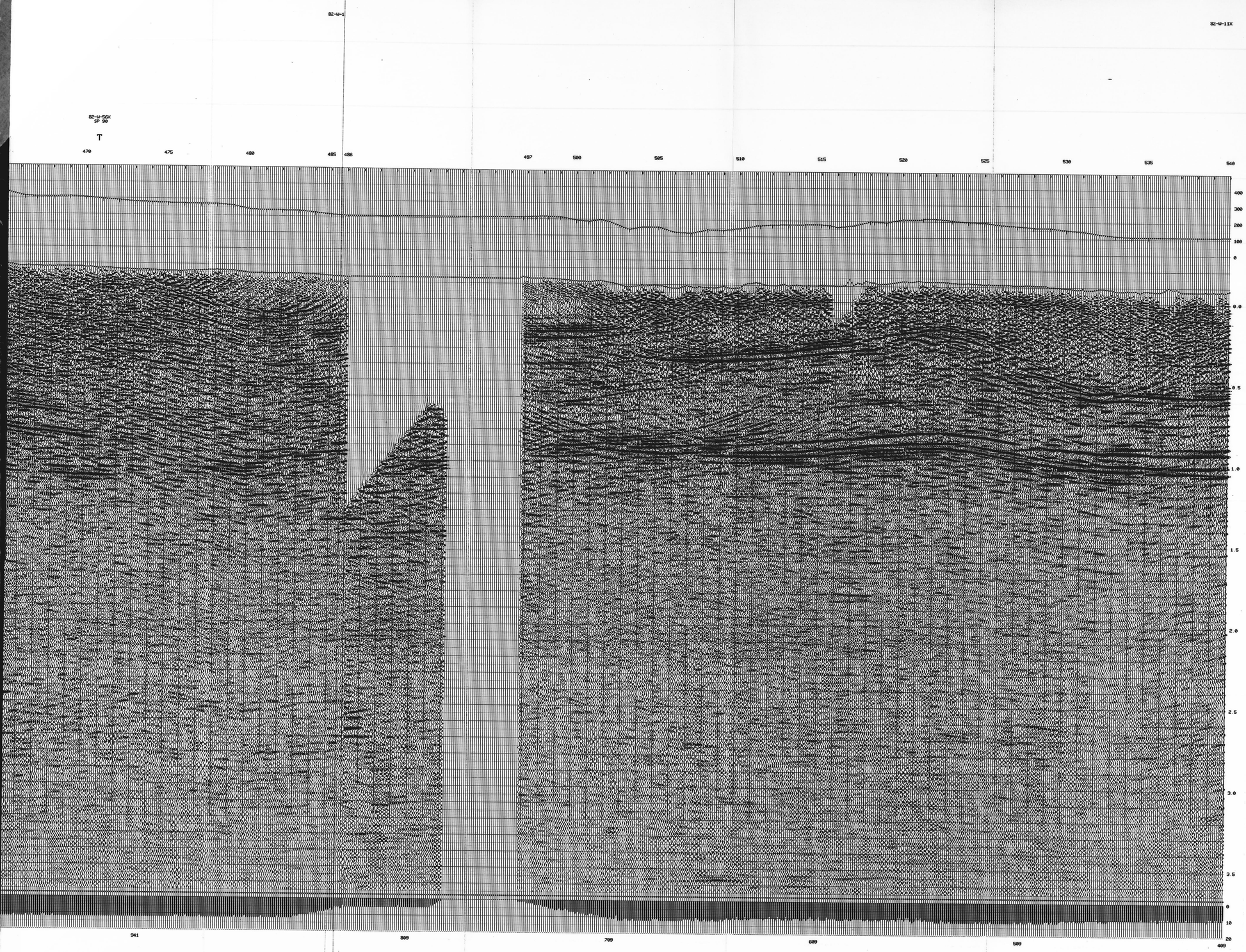


246-06-05-115
GEO-X SYSTEMS LTD.
CALGARY . ALBERTA

LINE: 82-W-11X 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

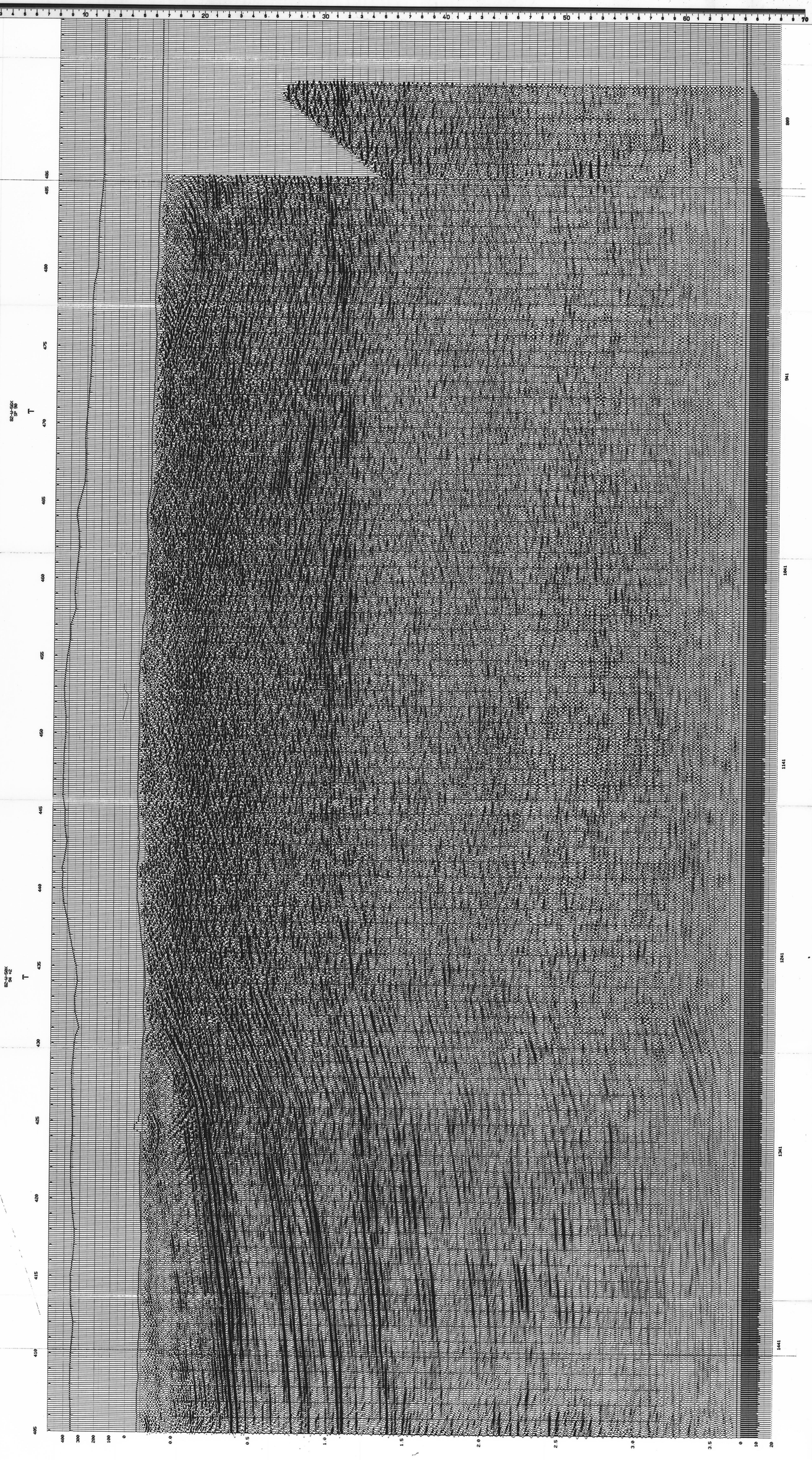
PROCESSED AT GEO-X DATE : 6/82

1 DIGITAL CONVERSION . SAMPLE RATE : 2 ms.
2 AMPLITUDE RECOVERY $At^{1.5}$

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 : - 250 m s.
[X] ELEVATIONS [X] WEATHERING [X] 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.

bmg
2060 Winston Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-0371
Telex: 053-3502 CABLE: TERRA
PROJ. NO. 246-06-05-115
LINE NO. 82-W-11X
PART NO. 1 OF 2
R.R. 8X

terra
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P9
Tel. (613) 731-8571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 2 4 6 - 0 6 - 0 5 - 1 1 5 LINE NO. 8 2 - W - 1 1 X PART NO. 2 OF 2 R.R. 8X