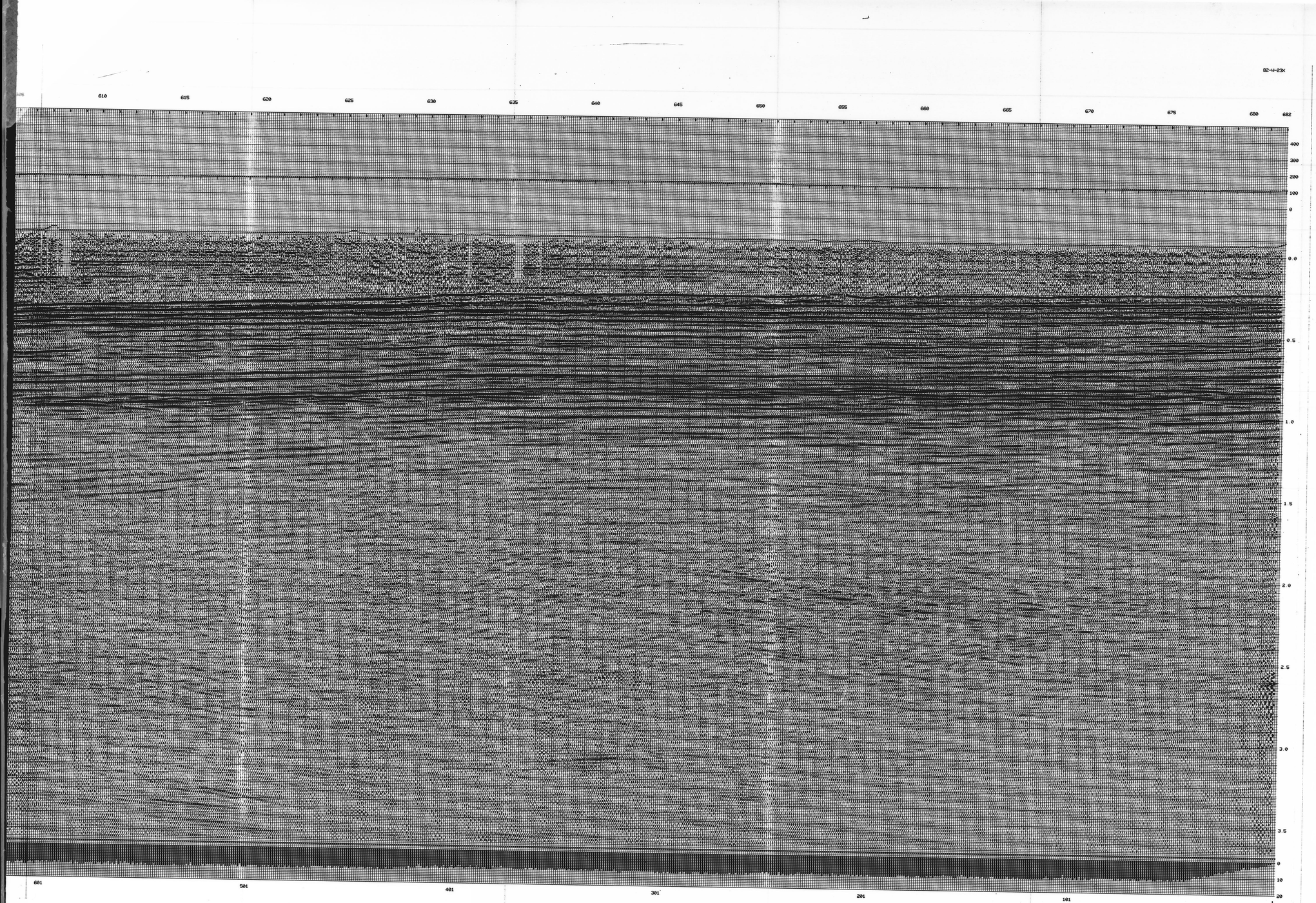


FLAG

SURFACE ELEVATIONS

SURFACE IN TIME

246-06-05-115

GEO-X SYSTEMS LTD.
CALGARY, ALBERTA

LINE: 82-W-23X TYPE: M-NP
DIRECTION → N.E. MIGRATED
PROJECT: SAMMON'S CREEK
LOCATION: DISTRICT OF MACKENZIE NTS 106 H
CLIENT: PETRO-CANADA EXPLORATION INC.

SHOT BY WESTERN GEOPHYSICAL, PTY. 362 DATE: 3/82

SPREAD: 1584 m. - 33m. x 33m. - 1584 m.
SOURCE: 2 kg. at 18m.
RECEIVERS: GEOSPACE 20D, 10 Hz., 9 OVER 53 m.
SOURCE INTERVAL: 132 m. GROUP INTERVAL: 33m.

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 $At^{1.0}$
PREFILTER
3 DECONVOLUTION, TYPE: SPIKING
OPERATOR LENGTH: 60 ms. PREWHITENING: 1%
DESIGN GATE: 400-2600 ms. SLOPING
4 STRUCTURAL CORRECTIONS
DATUM: SEA LEVEL, DATUM VELOCITY: 3506 m./sec.
PROCESSING DATUM: -250 ms.
(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 Hz., 0-2500 ms.
( ) 12/16-50/60 Hz., 2500-4000 ms.
( )
16 18 ADDITIONAL PROCESSING
(16) K-K MIGRATION
(18) LINEAR RAMP SCALING
( ) TIME: 0-130, 250-1600, 2300, 3000-4000
% SCALER: 70, 100, 120, 250
19 EQUALIZATION 400-2400ms.

JP240

2001 Wilkey Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-8571
Telex: 053-3602
Cable: TERRA

PROJ. NO. 246-06-05-115

LINE NO. 82-W-23X

PART NO. 1 OF 3

R.R. 8X

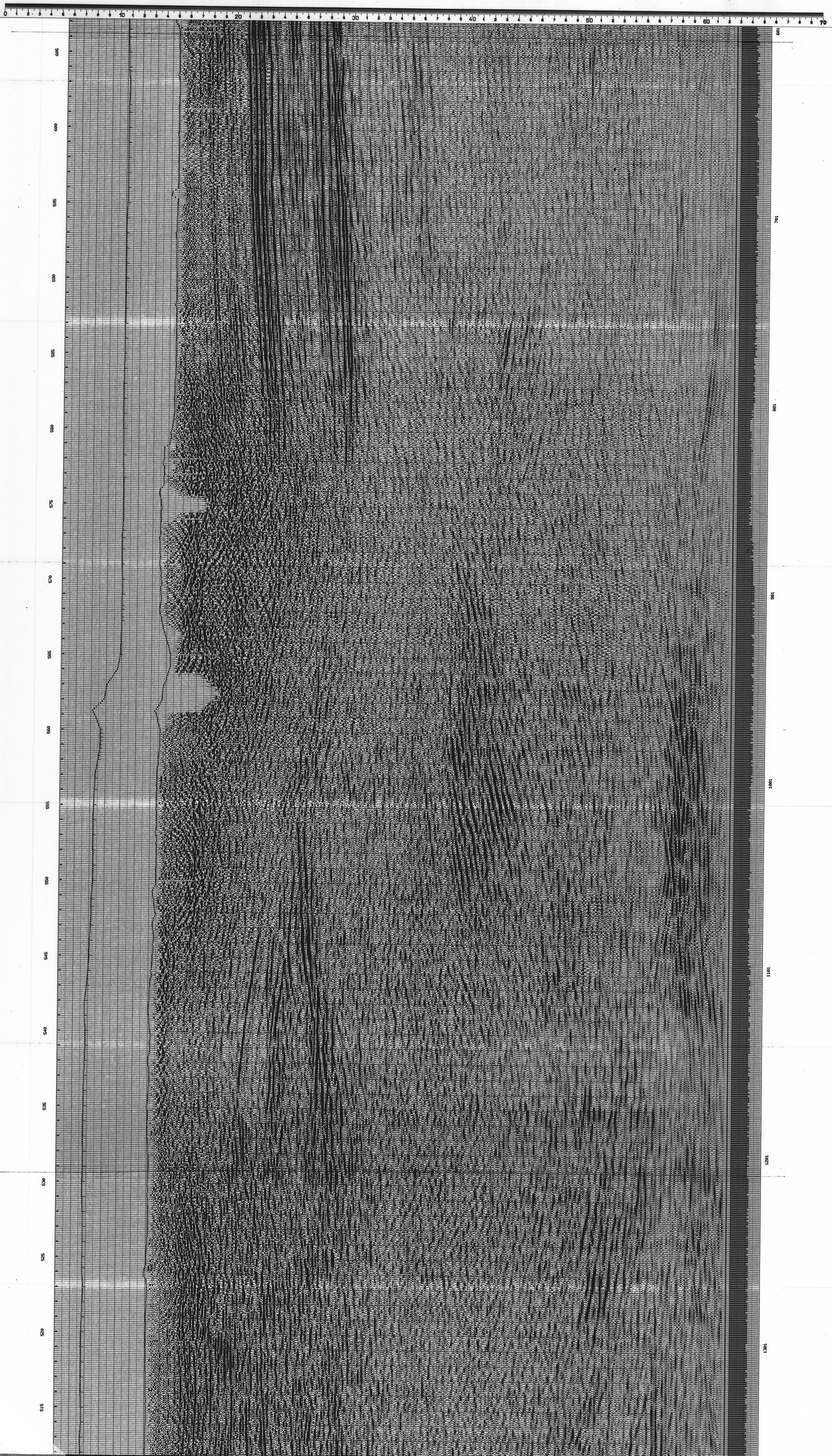
terra surveys ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-0571
Telex: 053-3502 Cable: TERRA

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

LINE NO. 8 2 - W - 2 3 X

PART NO. 2 OF 3

R.R. 8X



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Canada K1G 3P5
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PROJ. NO. 246-06-05-115 LINE NO. 82-W-23X PART NO. 3 OF 3 R.R. 8X

