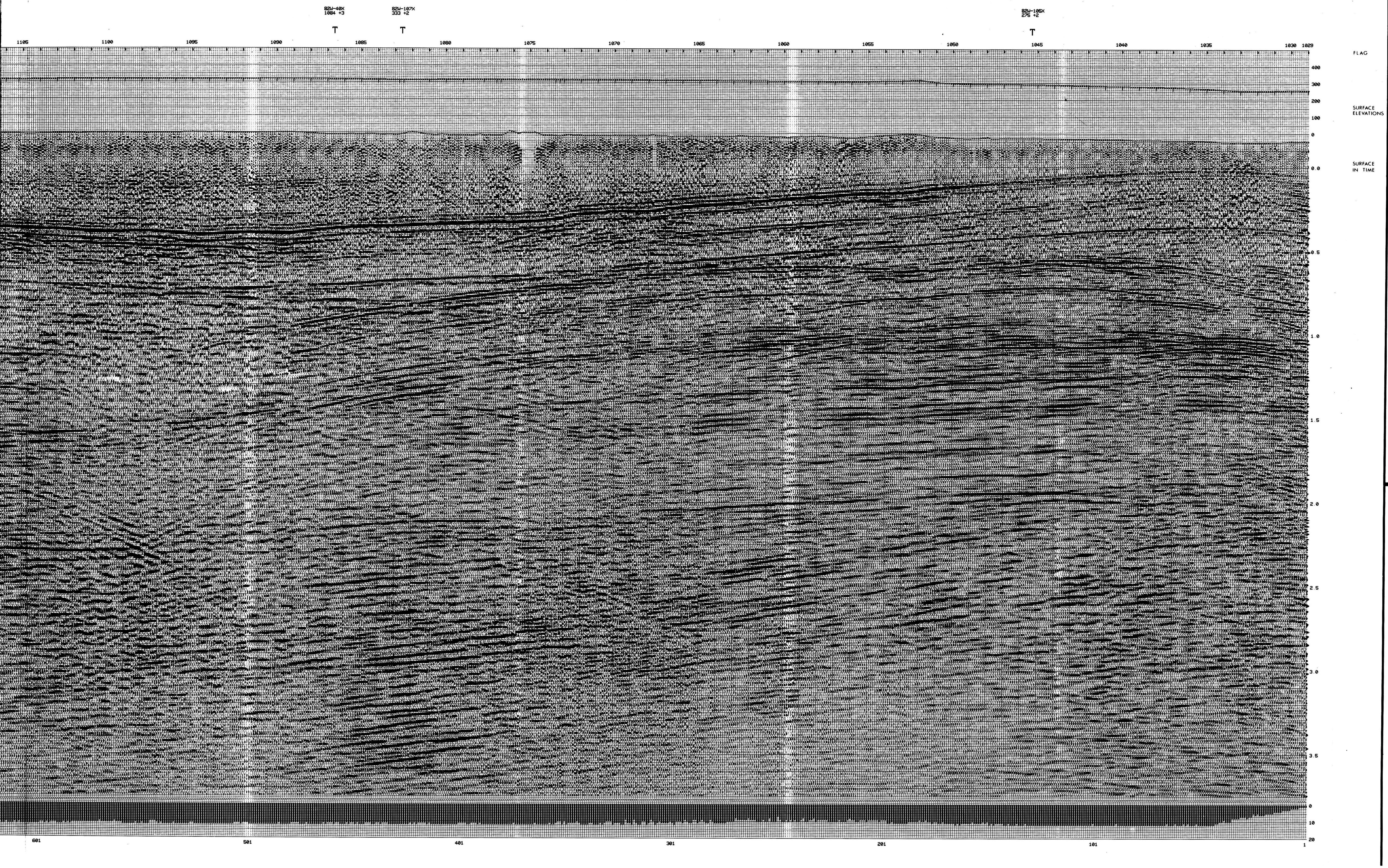

24 6-06-05-115

GEO-X SYSTEMS LTD.

CALGARY ALBERTA

LINE: 82-W-34X TYPE: S-RP
DIRECTION ⟶ E.
PROJECT: SAMMON'S CREEK
LOCATION: DISTRICT OF MACKENZIE NTS 96E/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. 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 : 6/82

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

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 -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
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]

76433

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

PROJ. NO. 2 4 6 - 0 6 - 0 5 - 1 1 5 LINE NO. 8 2 - W - 3 4 X PART NO. 1 OF 2 R.R. 8X terra surveys ltd

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

LINE NO. 8 2 - W - 3 4 X

PART NO. 2 **OF** 2

R.R. 8X