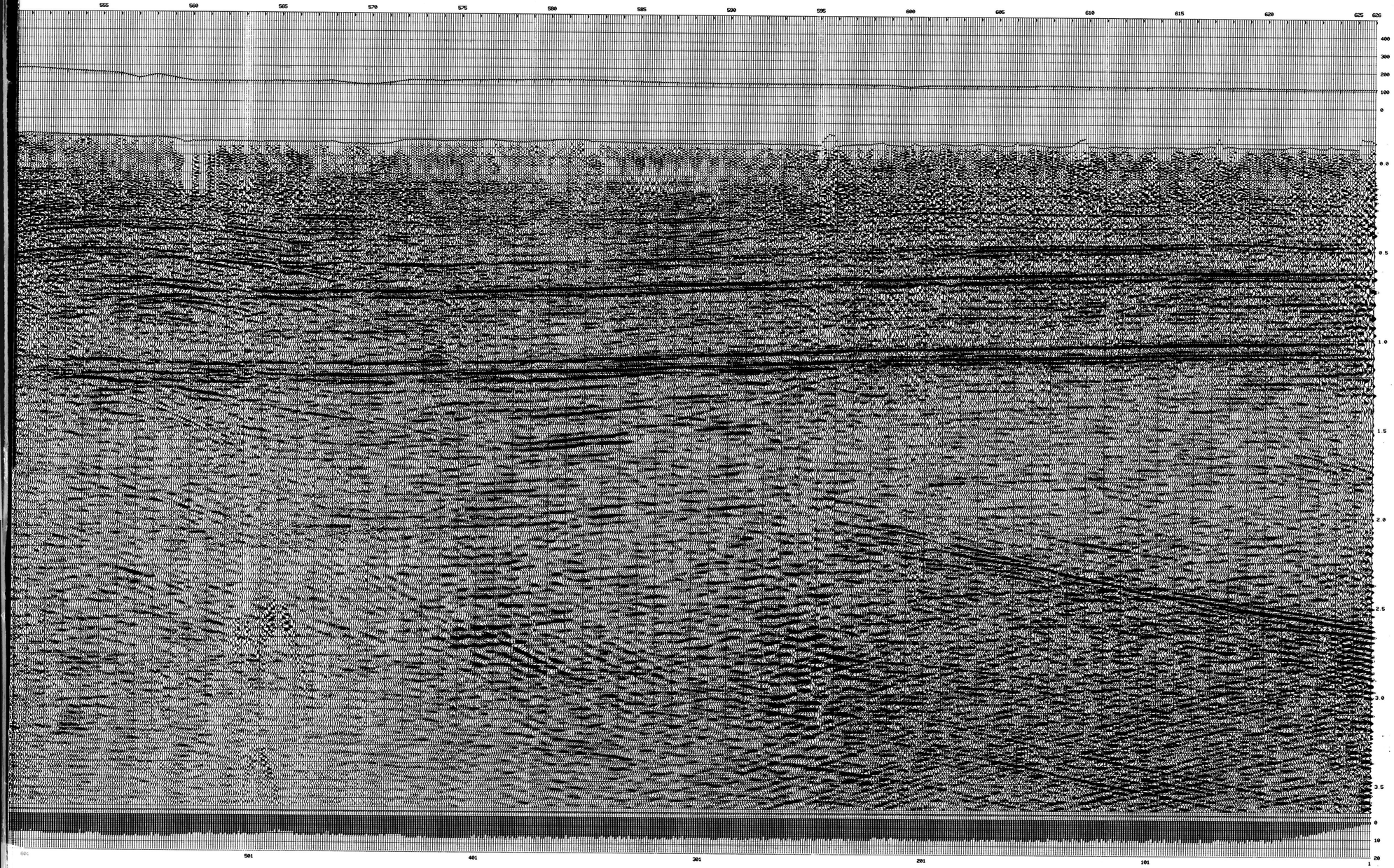
246-06-05-115



GEO-X SYSTEMS LTD
CALGARY ALBERT

LINE: 82-W-51 TYPE: S-NP
DIRECTION >N.
PROJECT: SAMMON'S CREEK
LOCATION: DISTRICT OF MACKENZIE NTS 10
CLIENT: PETRO-CANADA EXPLORATION I

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

SPREAD 1584 m - 33m. x 33m. - 1584 m
SOURCE 2 kg. at 18 m
RECEIVERS GEOSPACE 200, 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 AN

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/ms
PROCESSING DATUM -250 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
NEAR RAMP SCALING
TIME 30 250-1600, 2300, 3000-4000
120 250
18 EQUALIZATION

TABULATION FROM PROCESSING DATUM

2080 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-51
PART NO. 1 OF 2
R.R. 8X

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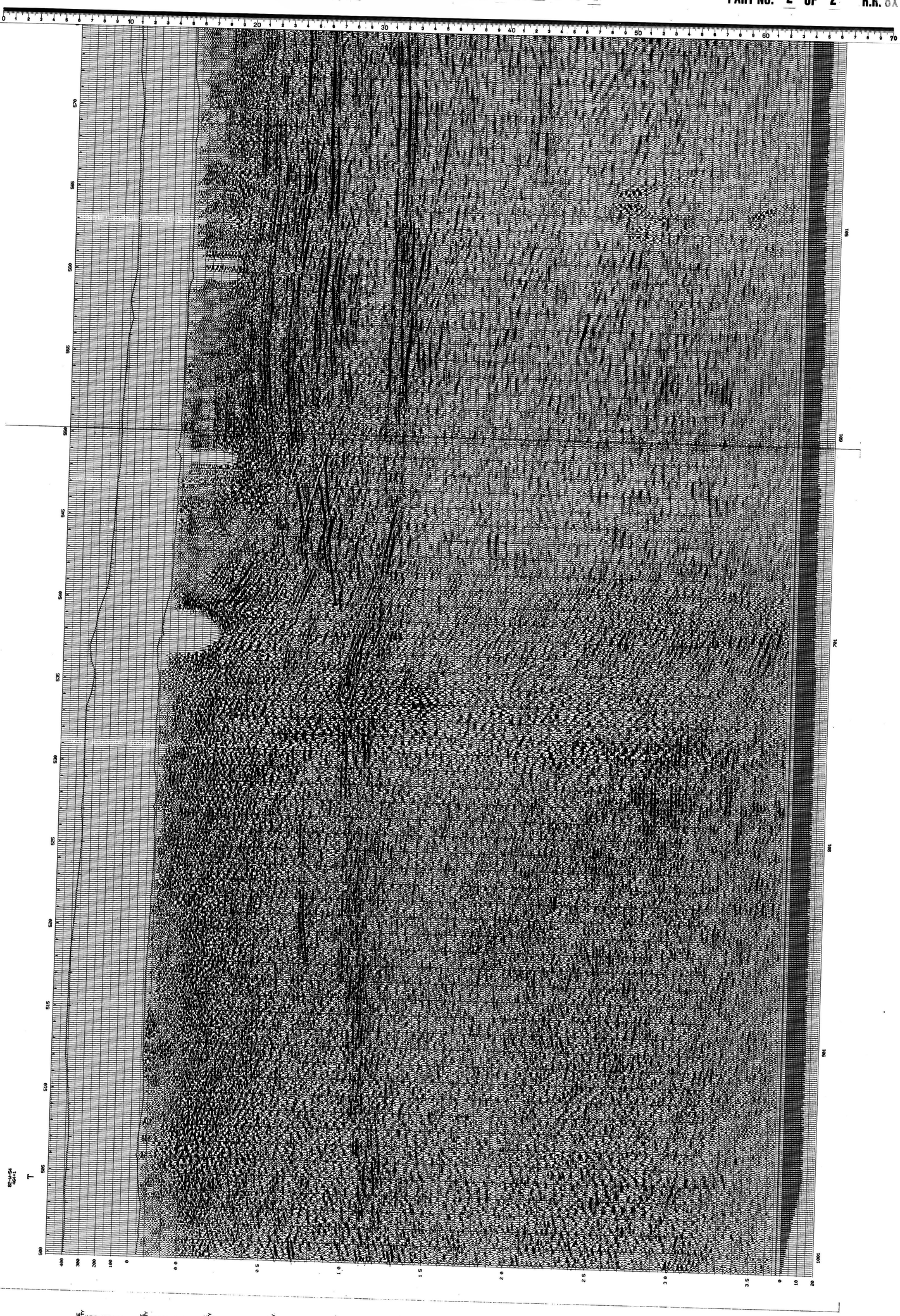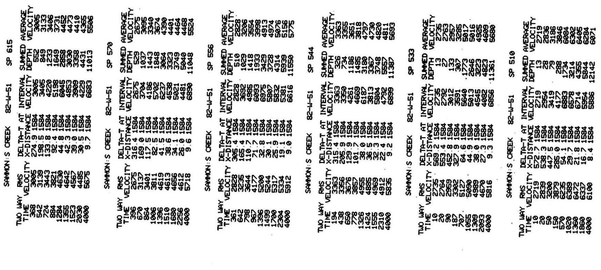
PROJ. NO. 2 4 6 - 0 6 - 0 5 - 0 1 5 LINE NO. 8 2 - W - 5 1 PART NO. 2 OF 2 R.R. 8X