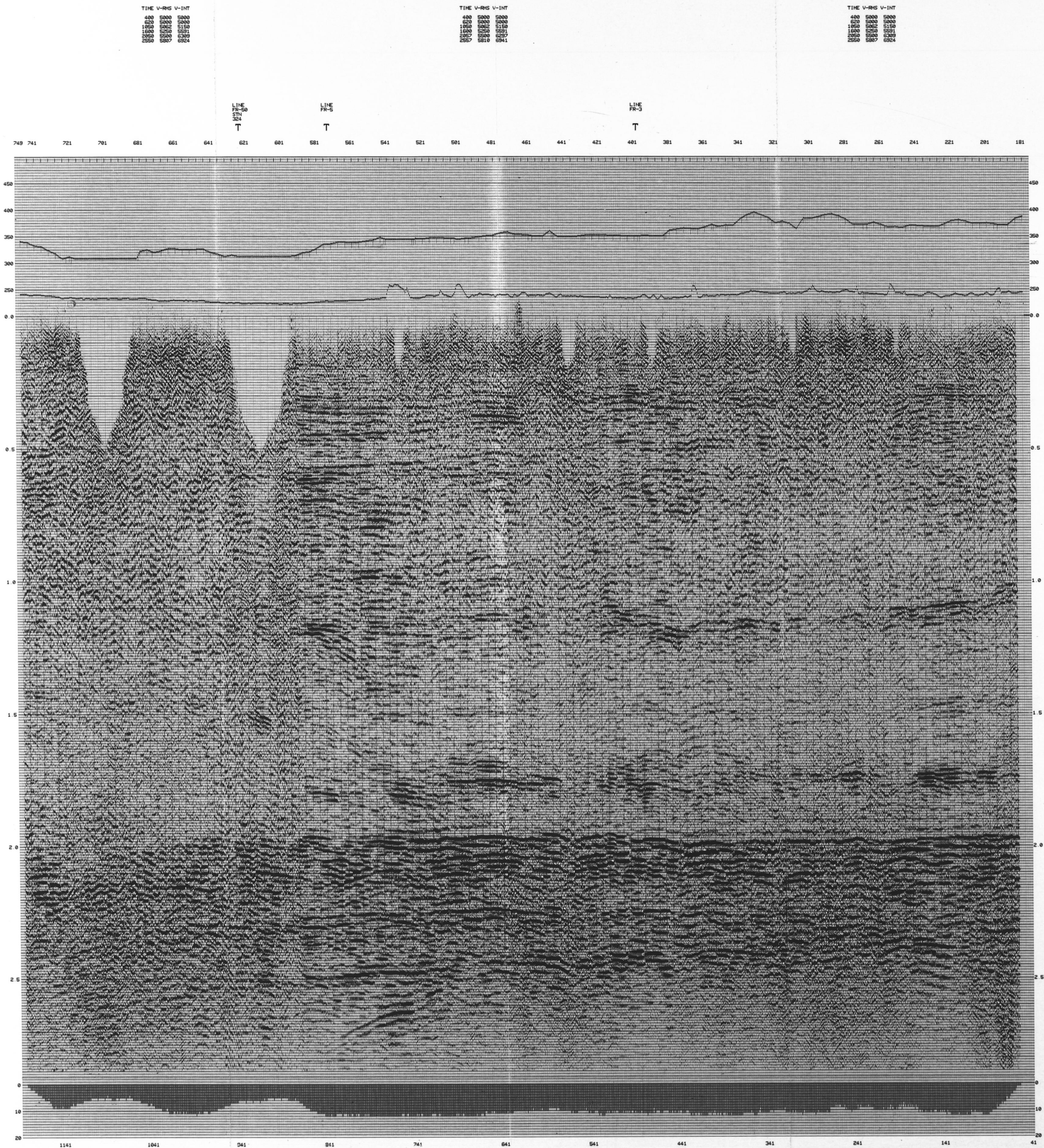




9229-F9-3E

GEO-X SYSTEMS LTD.
CALGARY, ALBERTA

LINE: FR-53 TYPE: S-RP
DIRECTION: N. ENHANCED
PROJECT: COLVILLE
LOCATION: N.W.T. 123°-125° E., 66°-67° N.
CLIENT: FORWARD RESOURCES LTD.
PROCESSING MONITORED BY: PETREL CONSULTANTS LTD.

SHOT BY PACER GEOPHYSICAL LTD. DATE: 1 / 83

SPREAD: 48 x 68, 1532 m. x 34 m. x 1532 m.
SOURCE: DYNAMITE, 1 HOLE @ 24 m., 10m DEPTH
RECEIVERS: L25, 14 m., 9 OVER 33.5 m.
SOURCE INTERVAL: 15m. GROUP INTERVAL: 34 m.

AMPLIFIERS: MDS-10 FIELD FILTER: 8/18-125 Hz.
GAIN MODE: TAPE FORMAT: SEEB

PROCESSED AT GEO-X DATE: 2 / 83

DIGITAL CONVERSION, SAMPLE RATE: 2 ms.
AMPLITUDE RECOVERY: $A_{1/2}^{1/2}$

PREFILTER

DECONVOLUTION, TYPE: SPLITTING TIME VARIANT, SLOPING
OPERATOR LENGTH: 60 ms., DESIGN GATE: 200-900 ms.
70 ms., 800-1800 ms.
80 ms., 1700-2700 ms.

PREWHITENING: 3%

STRUCTURAL CORRECTIONS
DATUM: 305 m. DATUM VELOCITY: 5500 m./sec.
PROCESSING DATUM: 100 m.
☒ ELEVATIONS ☒ WEATHERING ☒ DRIFT

ANALYSIS STATISTICAL SURFACE CONSISTENT STATICS
MOVEDOUT (5) PRELIMINARY (11) FINAL
SCALING

STATICS (7) SURFACE STACK RESIDUAL
(12) CROSS CORRELATION
()

WORK SECTION DISPLAY

TRACE KILLS

MUTE DISTANCE (m.) 307 579 1532
TIME (ms.) 200 300-400 640

GATHER FOLD: 12

STACK STACK REEL: 05048

FILTER (18) 18/25-90/100
()
()

ADDITIONAL PROCESSING
(18) LINEAR RAMP SCALING: 0-0.90, 100-0.70,
300-100, 9000-1.00
(19) AMPLITUDE COHERENCY ENHANCEMENT
EQUALIZATION: 250-2700 ms.