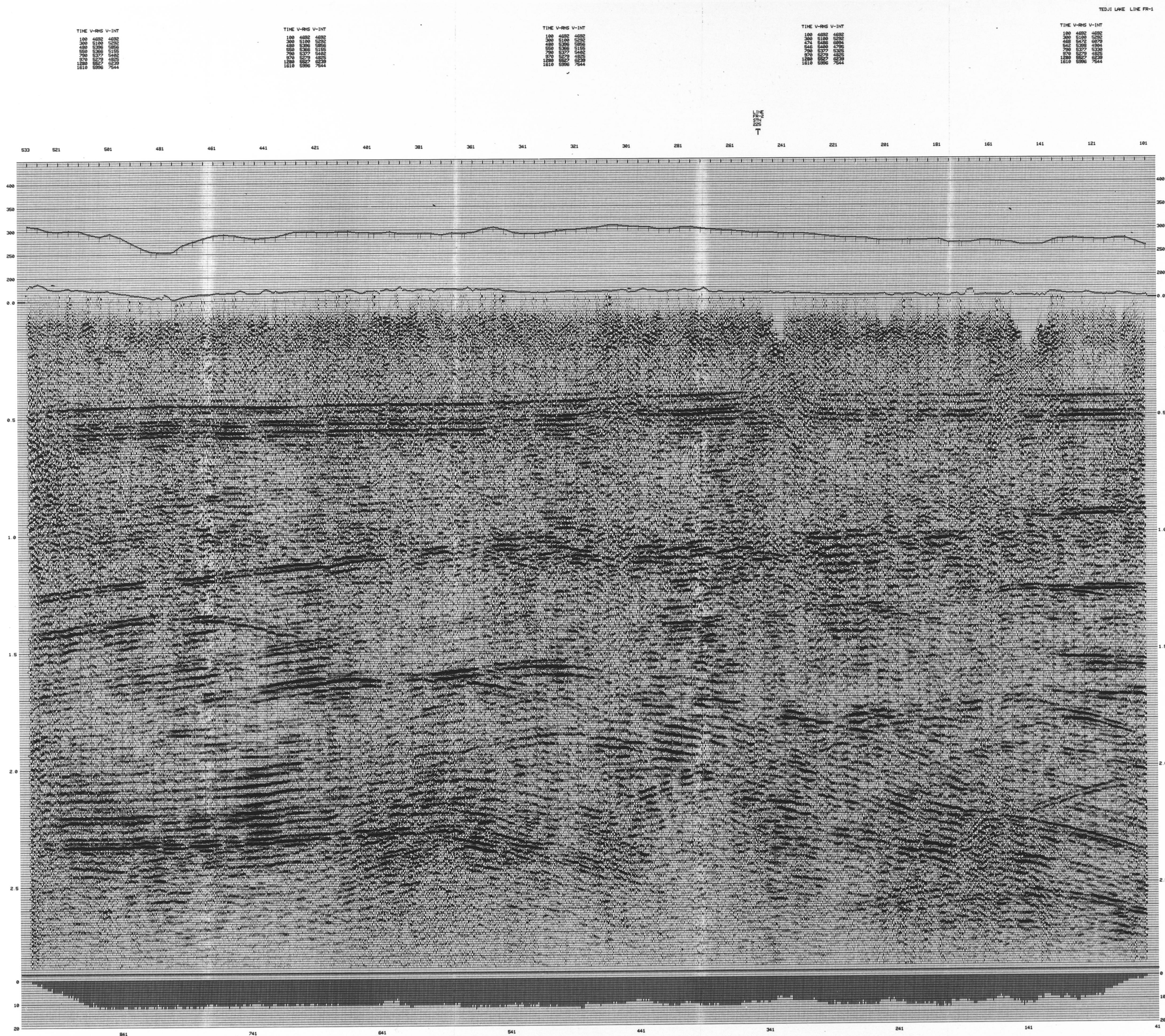




GEO-X SYSTEMS LTD.
CALGARY, ALBERTA

LINE: FR-1 TYPE: S-NP
DIRECTION: E ENHANCED

PROJECT: TEDJI LAKE
LOCATION: N.W.T.
CLIENT: FORWARD RESOURCES LTD.
PROCESSING MONITORED BY: PETREL CONSULTANTS LTD.

SHOT BY PACER GEOPHYSICAL LTD., PTY. 100 DATE: 2/83

SPREAD: 48 x 48, 1632 m. x 34 m. x 34 m. x 1632 m.
SOURCE: DYNAMITE, HOLE #14, 10m DEPTH
RECEIVERS: L-15, 14m, 8 DIVER 85.5 m.
SOURCE INTERVAL: 136m. GROUP INTERVAL: 34m.

AMPLIFIERS: MDS-10 FIELD FILTER: 8/16-125 Hz.
GAIN MODE: TAPE FORMAT: SEG B

PROCESSED AT GEO-X DATE: 2/83

1 DIGITAL CONVERSION - SAMPLE RATE: 2 ms.
2 AMPLITUDE RECOVERY A_{INT}
3 PREFILTER
DECONVOLUTION: TYPE: SPRING TIME VARIANT, SLOPING
OPERATOR LENGTH: 60 ms. DESIGN GATE: 800-800 ms.
70 ms. 800-800 ms.
60 ms. 700-700 ms.
4 PREWHITENING: 5%
STRUCTURAL CORRECTIONS
DATUM: 305 m. DATUM VELOCITY: 5500 m./sec.
PROCESSING DATUM: 40 ms.
5 ELEVATIONS ☒ WEATHERING ☒ DRIFT
10 ANALYSIS: STATISTICAL SURFACE CONSISTENT STATICS
11 MOVEDOUT (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) 307 1225 1632
TIME (ms) 130 400-800 700
14 GATHER FOLD 12
15 STACK STACK REEL 680428
16 FILTER (16) 18/25-85/100
()
18 ADDITIONAL PROCESSING
(18) AMPLITUDE COHERENCY ENHANCEMENT
17 EQUALIZATION 800-2700ms.

VELOCITY TABULATION FROM PROCESSING DATUM