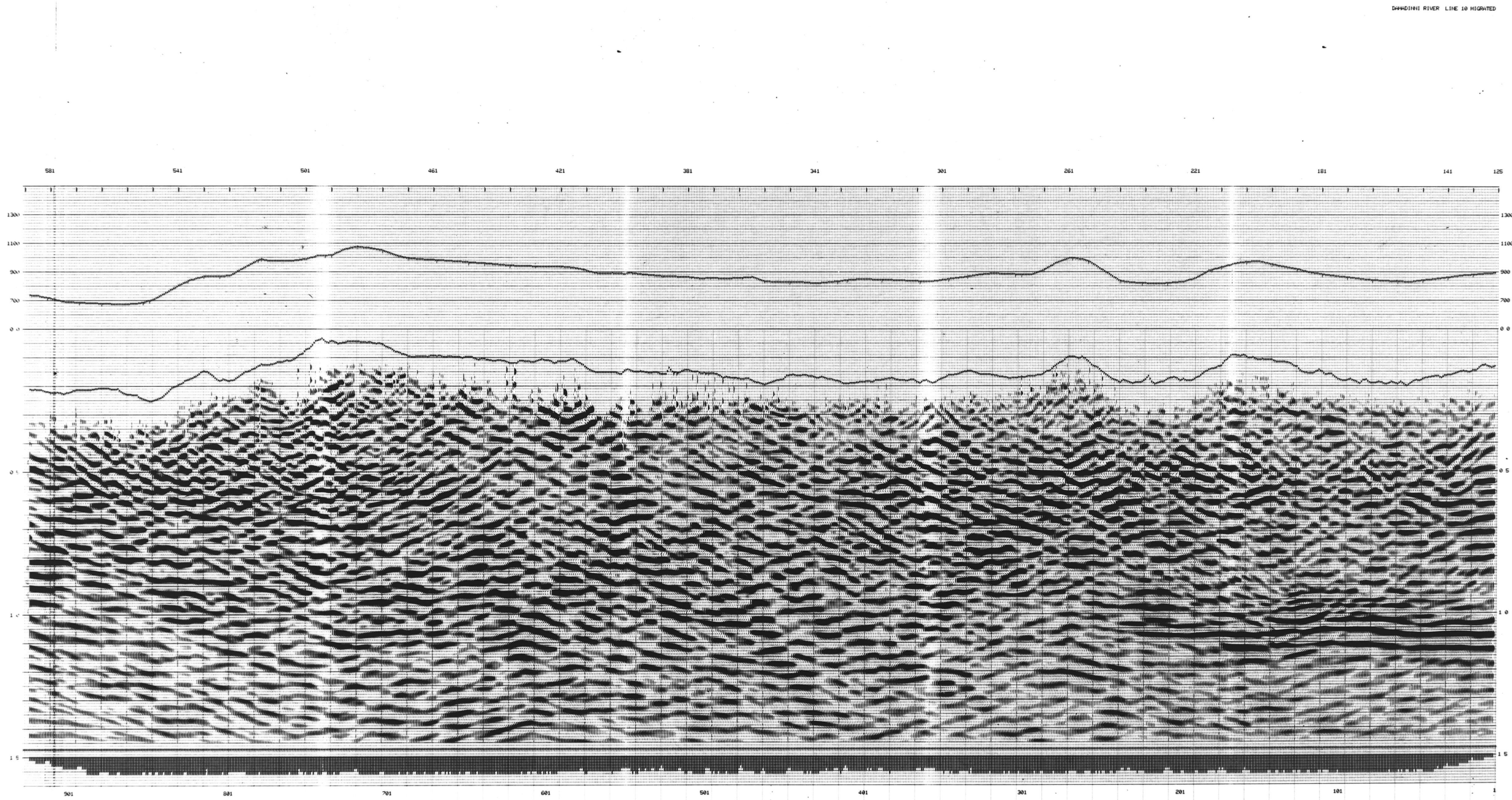




GEO-X SYSTEMS LTD.
CALGARY, ALBERTA

LINE: 10 TYPE: S-NP
DIRECTION: → N.E. ENHANCED
PROJECT: DAHADINNI RIVER MIGRATED
LOCATION: N.W.T. 62°N, 104°E
CLIENT: FORWARD RESOURCES LTD.

SHOT BY: PACER GEOPHYSICAL LTD., PTY. 100 DATE: 8 / 83

SPREAD: 1225 m. - 50 m. x 50 m. - 1225 m.
SOURCE: DYNAMITE, 1 HOLE @ 20 kg, DEPTH 16 m.
RECEIVERS: MC-L27, 14 No., 9 OVER 25 m.
SOURCE INTERVAL: 100 m. GROUP INTERVAL: 25 m.

AMPLIFIERS: 8PS V FIELD FILTER: 12-128 Hz
GAIN MODE: 1FP TAPE FORMAT: SEG 8

PROCESSED AT GEO-X DATE: 9 / 83

DIGITAL CONVERSION: SAMPLE RATE 2 ms
AMPLITUDE RECOVERY (A₀-1)

PREFILTER
DECONVOLUTION: TYPE: NO DECON APPLIED
OPERATOR LENGTH: ms. PREWHITENING %
DESIGN DATE: ms. SLOPING

STRUCTURAL CORRECTIONS
DUTUM: 6000 m. DUTUM VELOCITY: 3400 m./sec.
PROCESSING DUTUM: 0 ms.
☒ ELEVATIONS ☒ WEATHERING ☒ DRIFT

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

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

WORK SECTION DISPLAY
TRACE KILLS
MUTE: DISTANCE (m.) 200 625 2450
TIME (ms.) 100 200-300 1350

GATHER: FOLD: 8
STACK: STACK REEL: C80042
FILTER: (4) H/F 0-50/60
()
()

ADDITIONAL PROCESSING
(20) FK FILTER
(21) AMPLITUDE COHERENCY ENHANCEMENT
(22) N/E MIGRATION
EQUALIZATION: 500-1000 Hz

R.H.