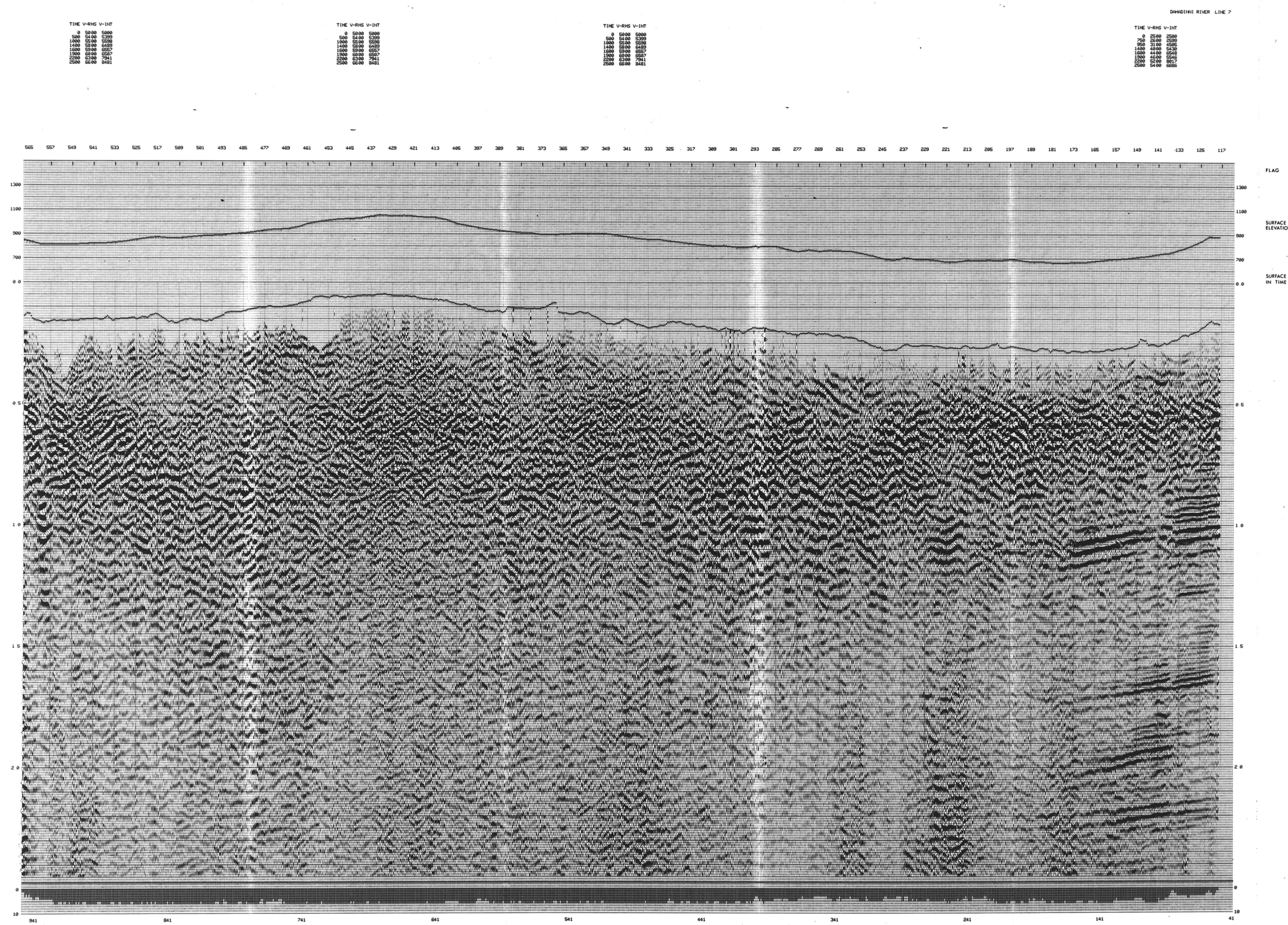

9229 - F9 - 4E

GEO-X SYSTEMS LTD.

CALGARY , ALBERTA

LINE: 7
TYPE: S-NP ENHANCED
DIRECTION ⟶ N.E.
PROJECT: DAHADINNI RIVER
LOCATION: N.W.T. 62°N, 124°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 at 10 kg., DEPTH 16 m.
RECEIVERS : MK-L27, 14 Hz., 9 OVER 25 m.
SOURCE INTERVAL : 100 m. GROUP INTERVAL : 25 m.

AMPLIFIERS : DFS V FIELD FILTER : 12-128 Hz.
GAIN MODE : IFP TAPE FORMAT : SEG B

PROCESSED AT GEO - X DATE : 9 / 83

1 DIGITAL CONVERSION . SAMPLE RATE : 2 ms.
2 AMPLITUDE RECOVERY (Ate^(Bt))

PREFILTER

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

3 STRUCTURAL CORRECTIONS
DATUM : 1200 m . DATUM VELOCITY: 3400 m ./sec.
PROCESSING DATUM : 0 ms.
☒ ELEVATIONS ☒ WEATHERING ☒ DRIFT

4 ANALYSIS STATISTICAL SURFACE CONSISTENT STATICS
5 11 MOVEOUT (5) PRELIMINARY (11) FINAL
6 SCALING
7 12 STATICS (7) SURFACE STACK RESIDUAL
(12) CROSS CORRELATION
( )
13 WORK SECTION DISPLAY
14 TRACE KILLS
15 MUTE DISTANCE : (m.) 200 625 2450
TIME : (ms.) 100 200-300 1350
16 GATHER FOLD : 6
17 STACK STACK REEL : CR0042
18 FILTER (18) 14/18-50/60
( )
( )

ADDITIONAL PROCESSING
20 (20) F.K. FILTER
21 (21) AMPLITUDE COHERENCY ENHANCEMENT
19 EQUALIZATION 500-2000 ms

N.H.

VELOCITY TABULATION FROM PROCESSING DATUM