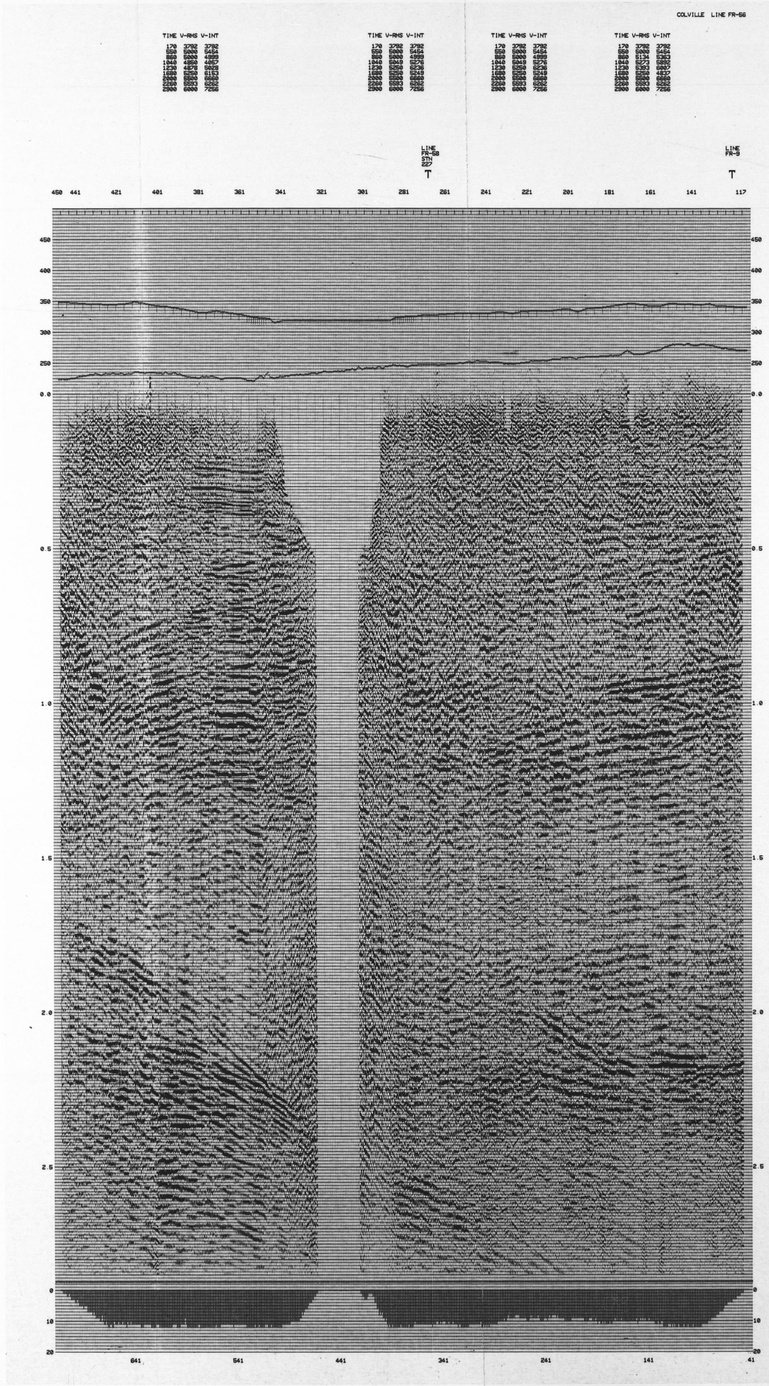

9229-F09-3E

GEO-X SYSTEMS LTD.
CALGARY · ALBERTA

LINE: FR-56 TYPE: S-NP
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 48, 1632 m - 54 m. x 54 m. - 1632 m.
SOURCE: DYNAMITE, 1 HOLE of 2 kg, 10 m. DEPTHS
RECEIVERS: L-28, 14 Hz, 9 OVER 33.5 m.
SOURCE INTERVAL: 136 m. GROUP INTERVAL: 34 m.

AMPLIFIERS: MDS-10 FIELD FILTER: 9/18-125 Hz.
GAIN MODE: TAPE FORMAT: SEG B

			PROCESSED AT GEO-X — DATE: 2/83
	1		DIGITAL CONVERSION: SAMPLE RATE: 2 ms.
SURFACE ELEVATIONS	2		AMPLITUDE RECOVERY: $At^{1.0}$
			PREFILTER
	3		DECONVOLUTION: TYPE: SPIKING TIME VARIANT, SLOPING OPERATOR LENGTH: 60 ms, DESIGN GATE: 200-900 ms. 70 ms. 800-1800 ms. 80 ms. 1700-2700 ms. PREWHITENING: 3%
SURFACE IN TIME	4		STRUCTURAL CORRECTIONS DATUM: 305 m. DATUM VELOCITY: 5500 m./sec. PROCESSING DATUM: 100 ms. [X] ELEVATIONS [X] WEATHERING [X] 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.) 307 579 1632 TIME: (ms.) 200 300-400 640
		14	GATHER: FOLD: 12
		15	STACK: STACK REEL: 65048
		16	FILTER: (18) 18/25-90/100 ( ) ( )
		18 19	ADDITIONAL PROCESSING (18) LINEAR RAMP SCALING: 0-0.90, 150-0.70, 300-1.00, 3000-1.00 (19) AMPLITUDE COHERENCY ENHANCEMENT
		17	EQUALIZATION: 250-2700 ms.

VELOCITY TABULATION FROM PROCESSING DATUM

[redacted]

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Canada K1G 3P5
Tel. (613) 731-9571
Telex 053-3502 Cable: TERRA
PROJ. NO. 9229-F09-3E
LINE NO. FR-56
PART NO. 1 OF 1
R.R. 10X