Terra Surveys Ltd.
2060 Walkley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-9571
Telex: 053-3502
Cable: TERRA

PROJ. NO. 9229-F9-6E

LINE NO. 84-25

PART NO. 1 OF 6

R.R. 10X

9229-F9-6E

CAMERON HILLS LINE 25

TIME V-RMS V-INT

LINE 25N 381 | LINE 25N 401 | LINE 25N 418

381 361 341 321 301 281 261 241 221 201 181 161 141 121 101

1000 800 600 400 0.0 0.5 1.0 1.5 2.0

601 401 301 201 101 1

SURFACE REFERENCED VELOCITY TABULATION

FLAG

SURFACE ELEVATIONS

SURFACE IN TIME

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-25
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

E.

STRUCTURE - FK FILTER

POLARITY ☒ NP ☐ RP
FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY DATE	PACER GEOPHYSICAL LTD. PTY J JAN. 1984
SPREAD: SOURCE INTERVAL: RECEIVER INTERVAL:	48X48, 96DM-2D-X-2D-96DM 160M. 20M.
SOURCE: RECEIVERS:	DYNAMITE,SINGLE HOLE, 1 KG. AT 15M. GEOSPACE 14 HZ, 9 OVER 20M
INSTRUMENT: GAIN MODE: TAPE FORMAT: FIELD FILTERS:	DFS-V 96 TRACE IFP SEG-B OUT-120 NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY GEO-X DATE: APRIL 1984	GEO-X Systems Ltd. DAS
DIGITAL CONVERSION	
AMPLITUDE RECOVERY	TAT(EXP(BT)
PHASE COMPENSATION	INSTRUMENT AND GEOPHONE
DECONVOLUTION	TYPE: SPIKING OPERATOR LENGTH: 80 MS. PREWHITENING: 1 % GATE: 300-1200 MS. AT 0 OFFSET 700-1280 MS. AT 960 M OFFSET
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 762 M. DATUM VELOCITY: 1200 M/SEC. PROCESSING METHOD: ELEVATION, WEATHERING, AND DRIFT
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS TRACE KILLS	SURFACE STACK RESIDUAL
VELOCITY ANALYSIS FINAL MOVEOUT	
F-K FILTER	DATA OUTSIDE +/- 2MS/TRACE ATTENUATED BY 6 DB.
MEAN SCALING	400-1700 MS.
MUTE DISTANCE(M) TIME(MS)	240 480 960 300 400-500 900
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 400-1700 MS.
TRACE GATHER	FOLD: 6
STATICS	CDP CROSS CORRELATION
STACK	
FILTER	18/22 - 100/110
EQUALIZATION	MEAN WINDOW 400-1700 MS.
LINEAR RAMP SCALING	10-1.0, 400-1.0, 700-1.2, 1500-1.2, 2000-1.0

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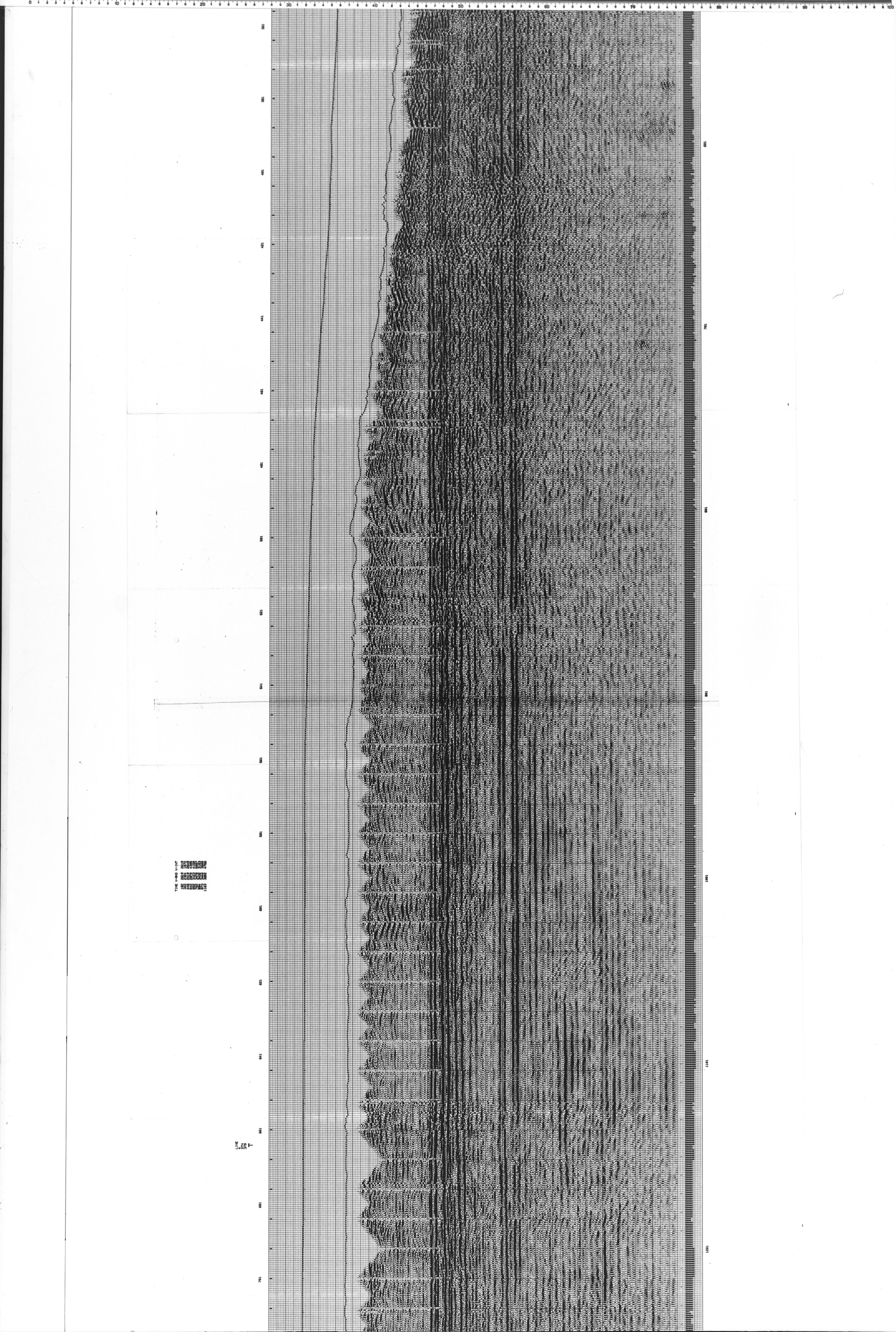
LINE NO. 84-25

PART NO. 2 OF 6

R.R. 10X



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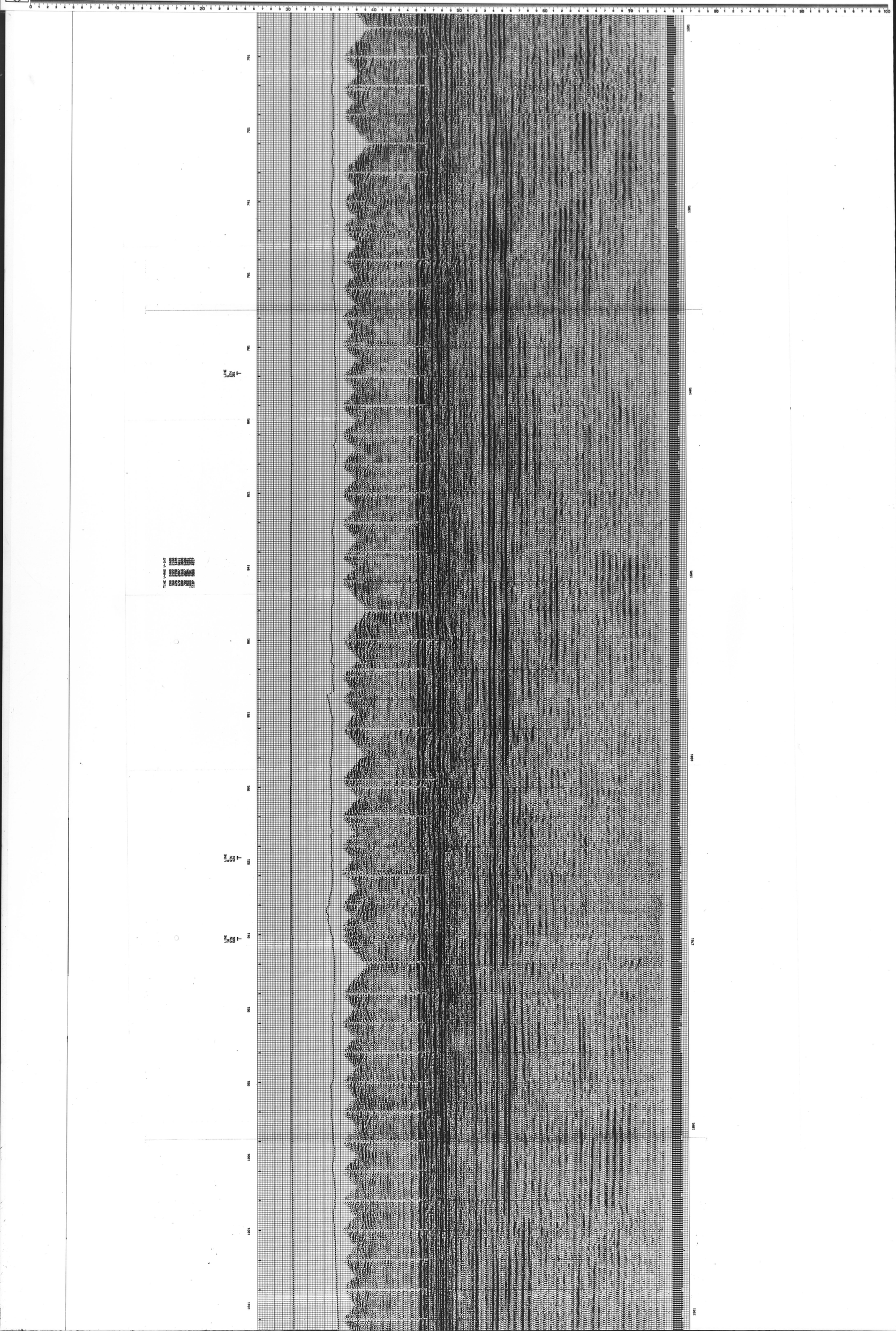
PROJ. NO. 9229-F9-6E

LINE NO. 84-25

PART NO. 3 OF 6

R.R. 10X



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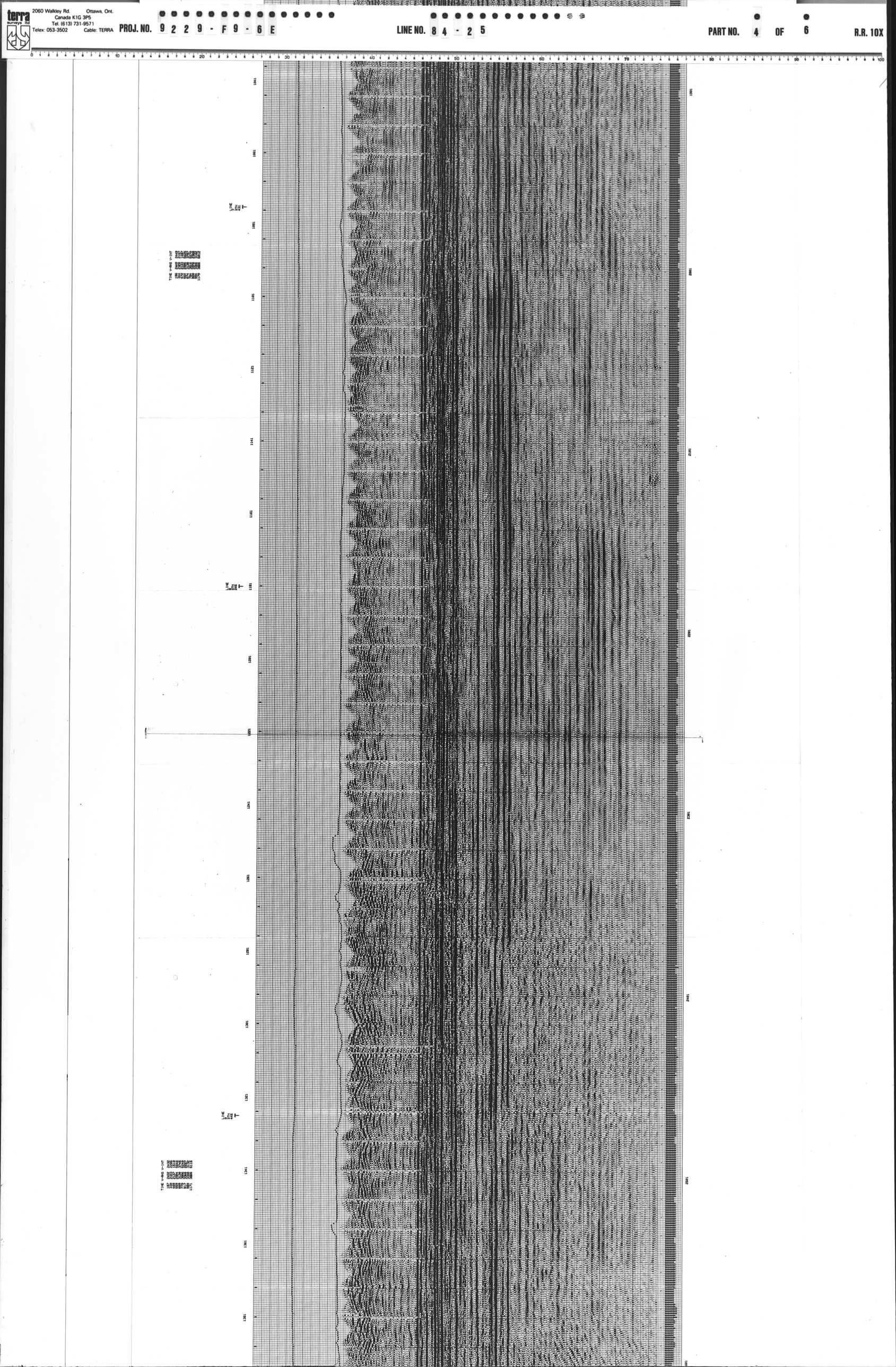
PROJ. NO. 9229-F9-6E

LINE NO. 84-25

PART NO. 4 OF 6

R.R. 10X



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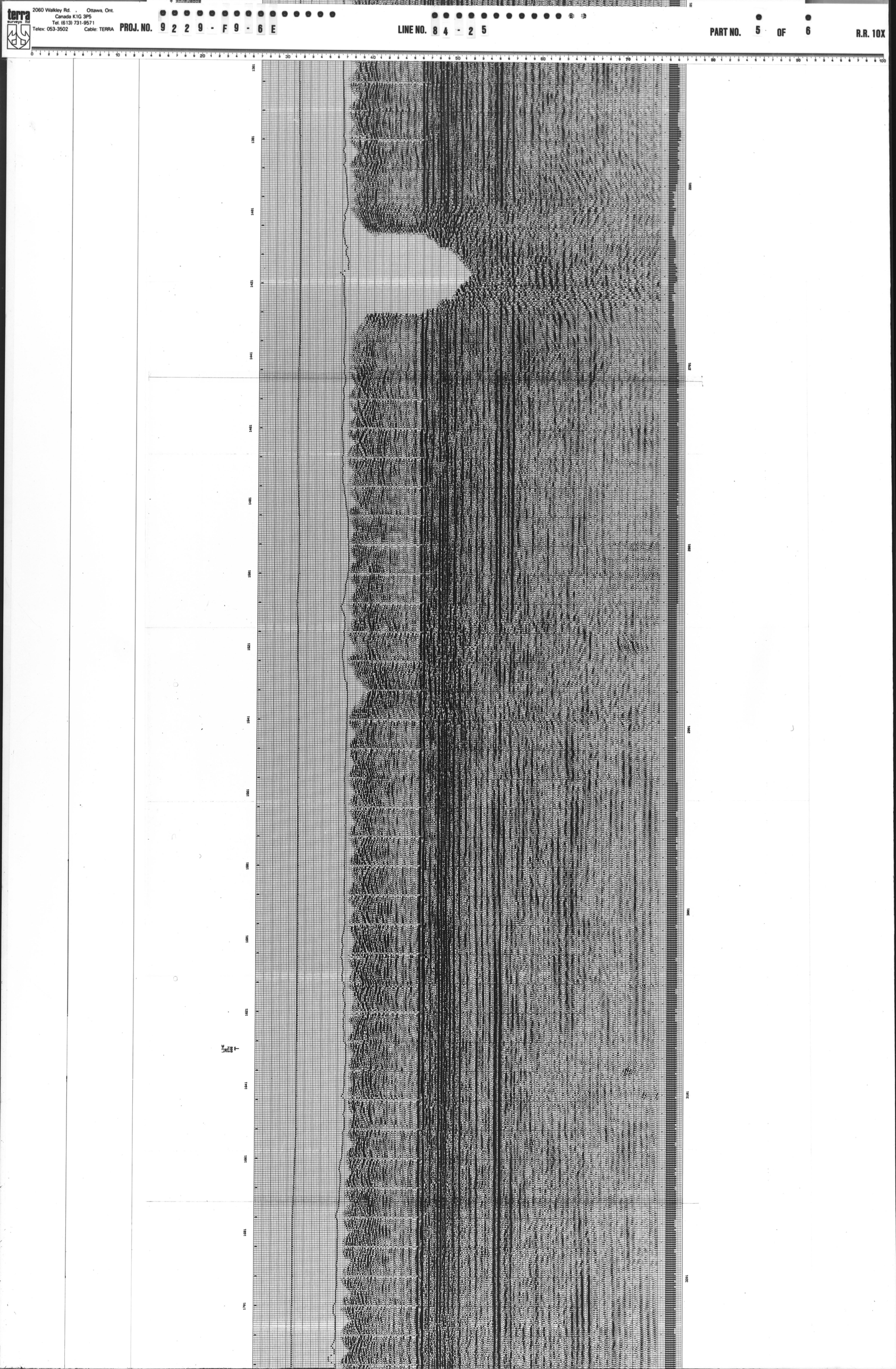
PROJ. NO. 9229-F9-6E

LINE NO. 84-25

PART NO. 5 OF 6

R.R. 10X



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PROJ. NO. 9229-F9-6E LINE NO. 84-25 PART NO. 6 OF 6 R.R. 10X