terra
2060 Walkley Rd.
Ottawa, Ont.
K1G 3P1
Tel: (613) 731-9571
Telex: 053-3502
Cable: TERRA

PROJ. NO. 9229-F9-6E

LINE NO. 84-35

PART NO. 1 OF 5 R.R. 10

9229-F9-6E

CAMERON HILLS LINE 35

TIME V-RMS V-INT

141	2083	2083
481	2181	2295
681	2345	2598
881	2586	3108
1081	3154	3879
1280	3954	4831

TIME V-RMS V-INT

140	2083	2083
480	2181	2295
680	2345	2598
880	2586	3108
1080	3154	3879
1280	3954	4831

LINE 84 STN 401

LINE 84 STN 281

LINE 84 STN 230

401 381 361 341 321 301 281 261 241 221 201 181 161 141 121 101

800 750 700 650 0.0 0.5 1.0 1.5 0 1.0

601 401 301 201 101 1

SURFACE REFERENCED VELOCITY TABULATIONS

FLAG

SURFACE ELEVATIONS

SURFACE IN TIME

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD..

LINE: 84-35
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 2 JAN. 1984
SPREAD: SOURCE INTERVAL: RECEIVER INTERVAL:	48X40, 960M-20-X-20-960M 160M. 20M.
SOURCE: RECEIVERS:	DYNAMITE,SINGLE HOLE, 1 KG. AT 15M. GEOSPACE 14 HZ. 5 OVER 20R
INSTRUMENT: GAIN MODE: TAPE FORMAT: FIELD FILTERS:	SFS-V 96 TRACE IFP SEG-B OUT-128 NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY GEO-X DATE: APRIL 1984	GEO-X SYSTEMS LTD. DAS
DIGITAL CONVERSION	
AMPLITUDE RECOVERY	$AT(EXP(BT)$
PHASE COMPENSATION	INSTRUMENT AND GEOPHONE
DECONVOLUTION	TYPE: SPIKING OPERATOR LENGTH: 80 MS. PREWHITENING: 1.0% GATE: 300-1200 MS. AT 0 OFFSET 700-1200 MS. AT 960 M OFFSET
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 762 M. DATUM VELOCITY: 2286 M/SEC. PROCESSING DATUM: 0 MS. 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)	240 480 960 300 400-600 900
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, 680-1.0, 700-1.2, 1900-1.2, 2000-1.0

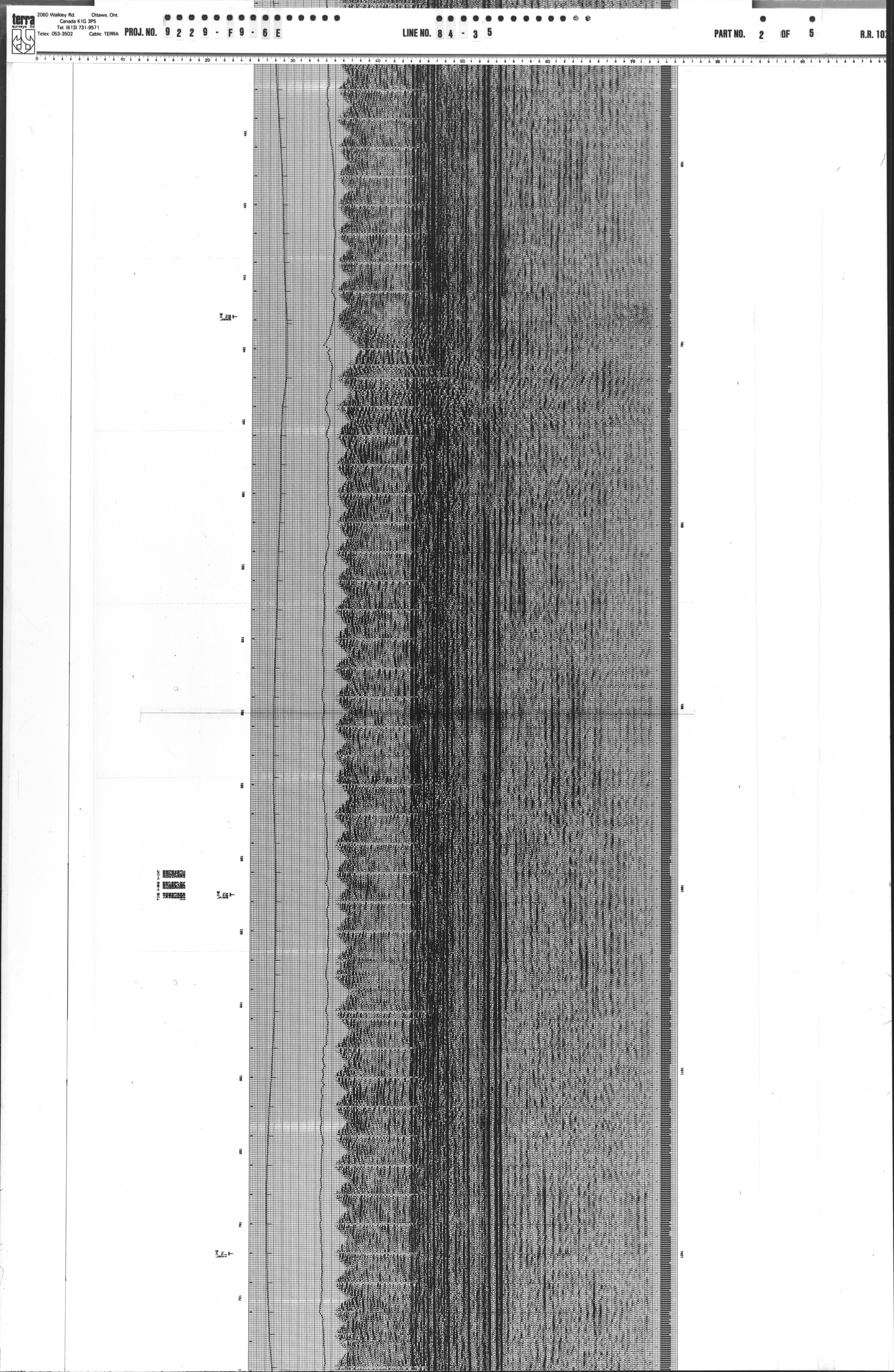
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PROJ. NO. 9229-F9-6E

LINE NO. 84-35

PART NO. 2 OF 5

R.R. 10



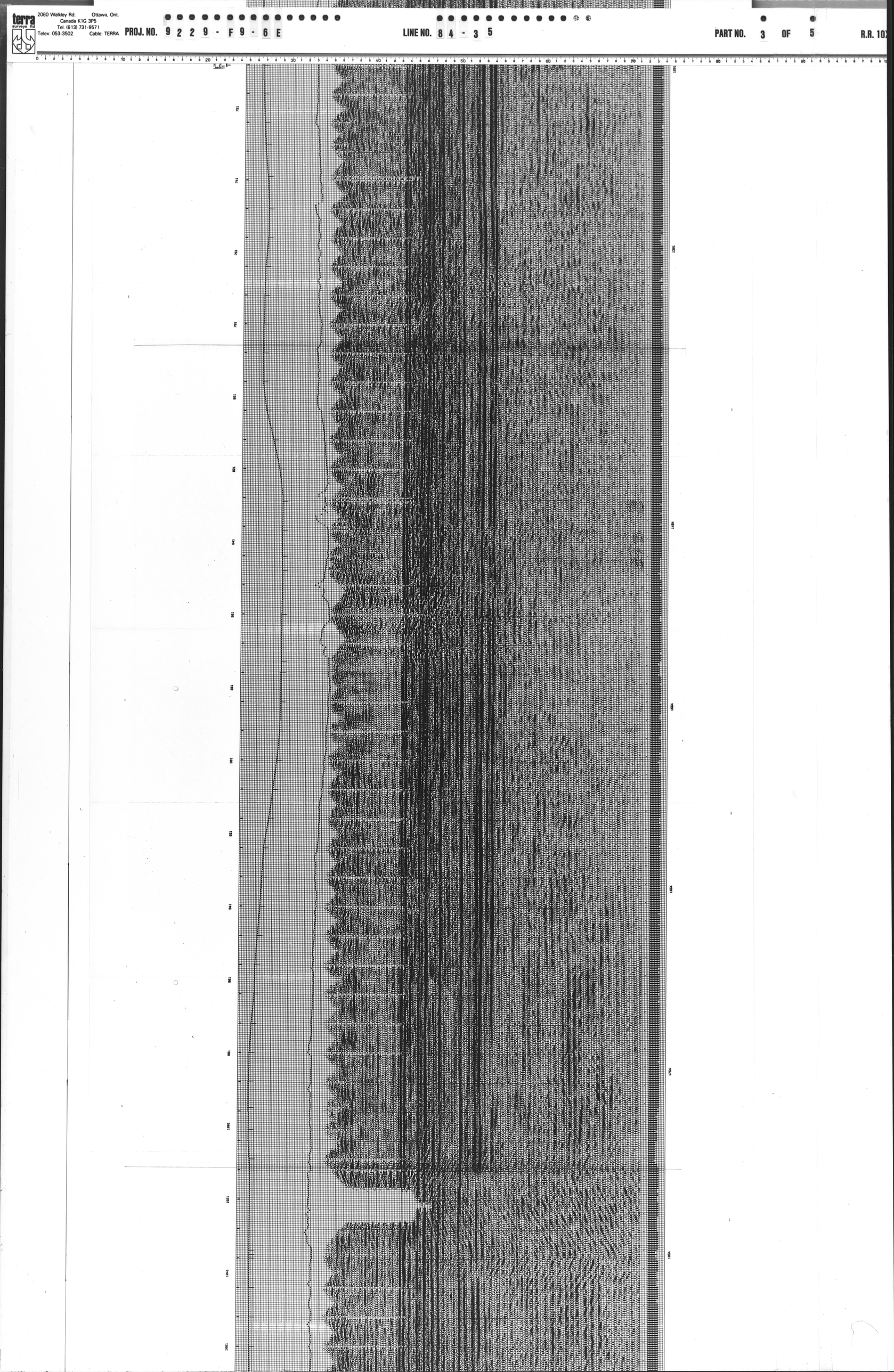
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PROJ. NO. 9229-F9-6E

LINE NO. 84-35

PART NO. 3 OF 5

R.R. 10



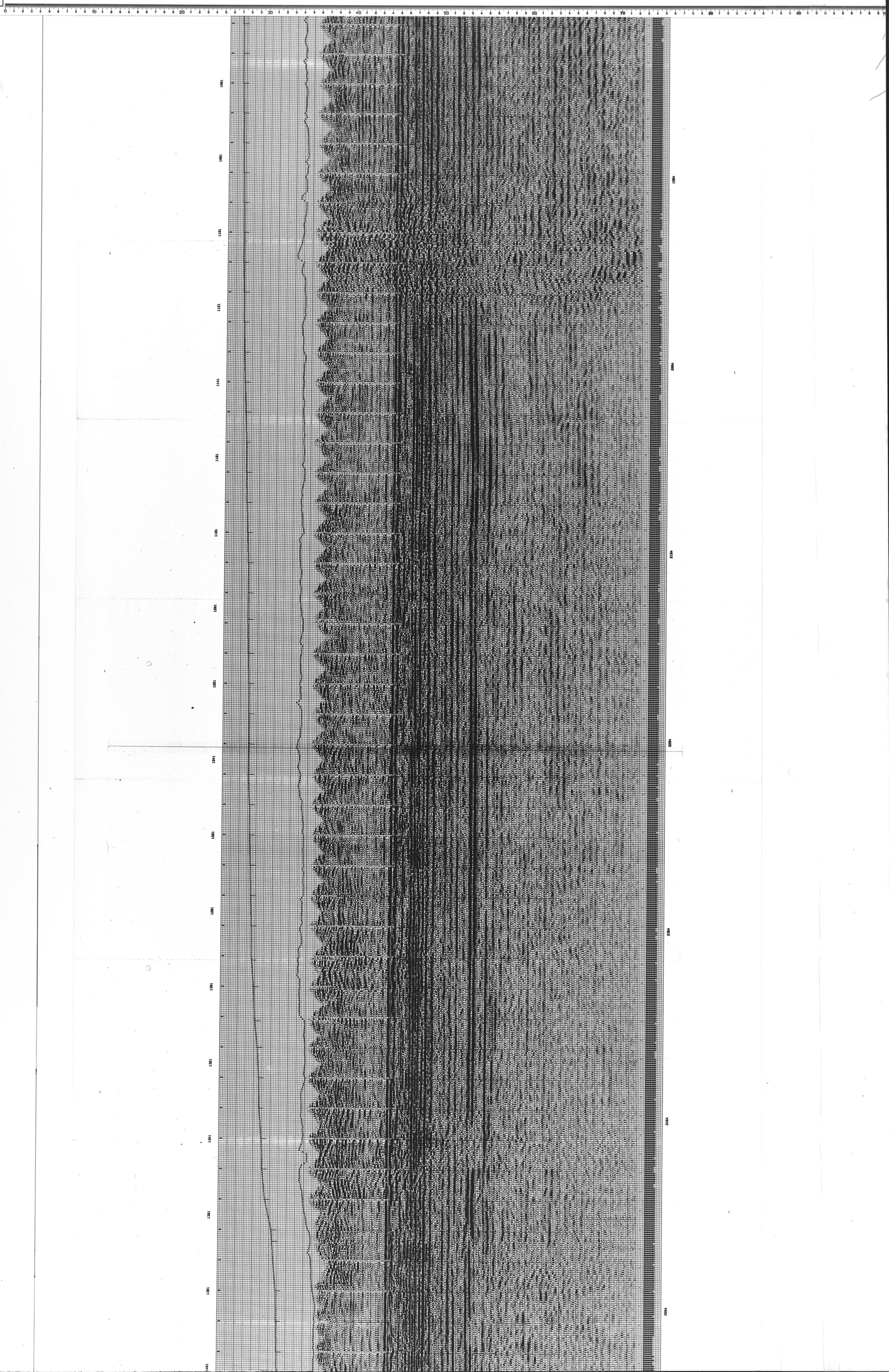
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LINE NO. 84-35

PART NO. 4 OF 5

R.R. 10



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LINE NO. 84-35

PART NO. 5 OF 5

R.R. 10

