terra
2000 Valley Rd.
Suite K1G 3R
Tel (613) 731-9571
Telex: 053-3502
Ottawa, Ont.
Cable: TERRA

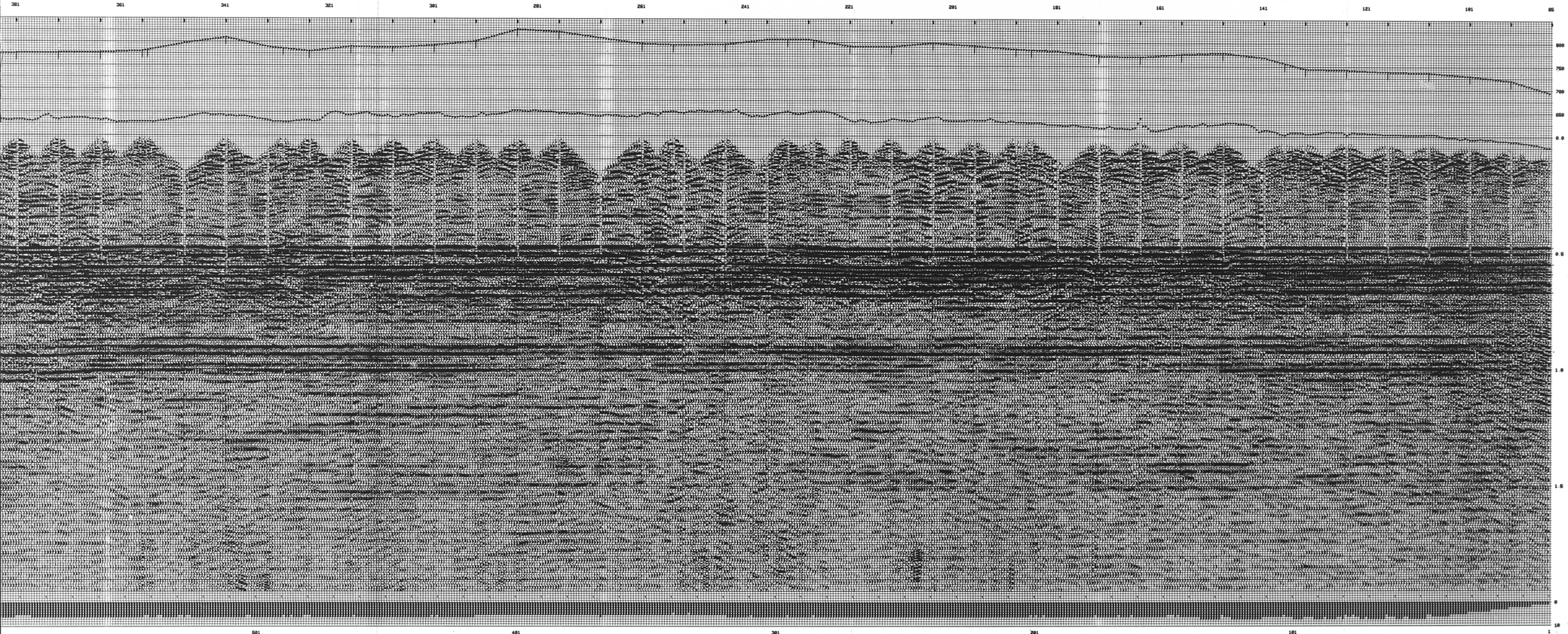
9229-F9-6E

S V-INT

TIME V-INS V-INT

CAMERON HILLS LINE 36

381 361 341 321 301 281 261 241 221 201 181 161 141 121 101 85



501 401 301 201 101 1

0.5 1.0 1.5 2.0

SURFACE REFERENCED VELOCITY TABULATIONS

FLAG

SURFACE ELEVATIONS

SURFACE IN-TIME

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-36
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:	48X48, 960M-20-X-20-960M 160M. 20M.
SOURCE: RECEIVERS:	DYNAMITE-SINGLE HOLE, 1 KG. AT 15M. GEOSPACE 14 HZ. 9 OVER 20M
INSTRUMENTS: 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. OAS
DIGITAL CONVERSION	
AMPLITUDE RECOVERY	(AT)EXP(BT)
PHASE COMPENSATION	INSTRUMENT AND GEOPHONE
DECONVOLUTION	TYPE: SPIKING OPERATOR LENGTH: 80 MS. PREWHITENING: 1 % C.M.P.: 300-1200 MS. AT 0 OFFSET 700-1280 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):	240 480 960 300 400-500 950
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, 650-1.0, 700-1.2, 1500-1.2, 2000-1.0

PROJ. NO. 9229-F9-6E

LINE NO. 84-36

PART NO. 1 OF 6

R.R. 10

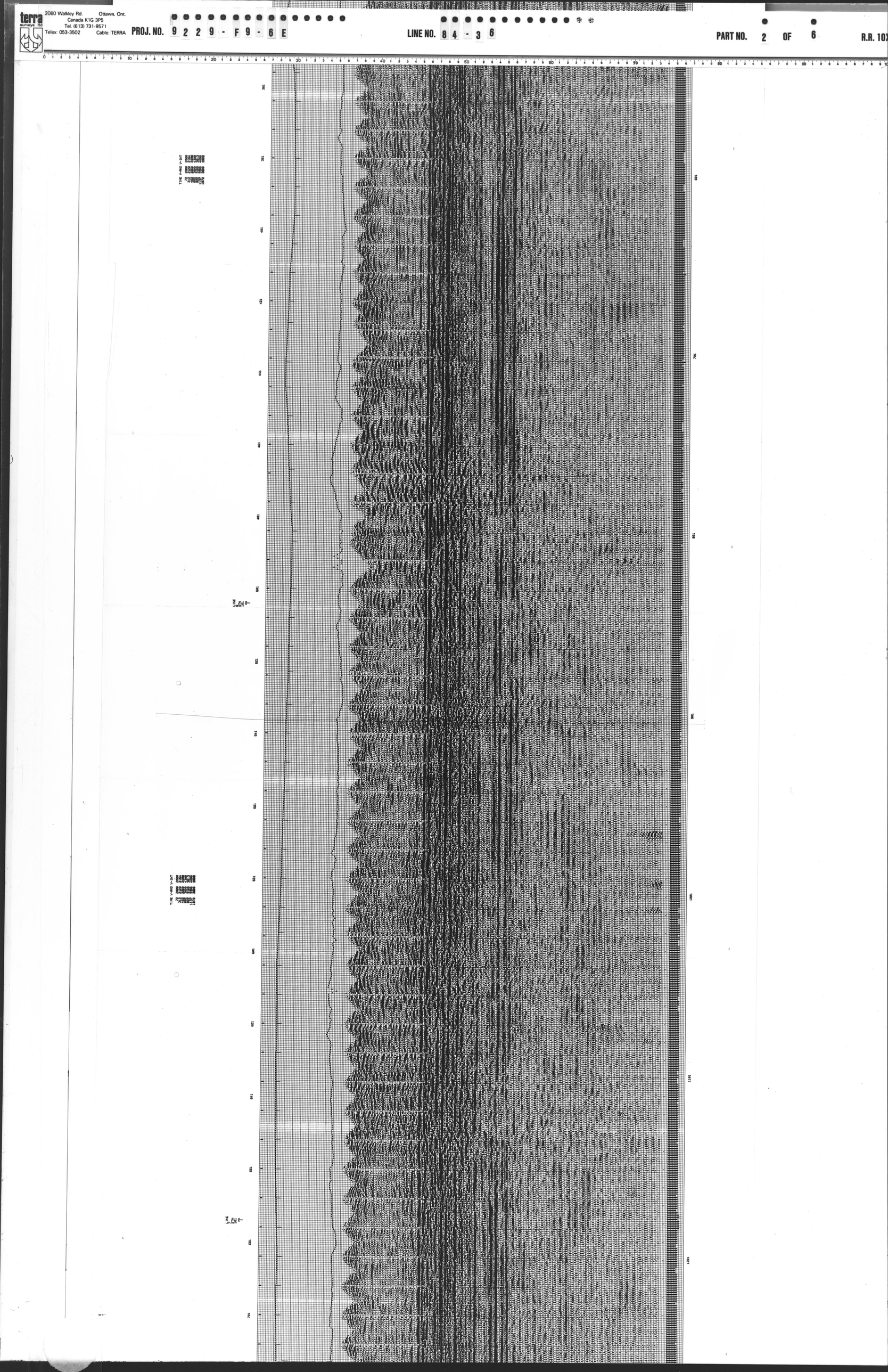
terra surveys ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-F9-6E

LINE NO. 84-36

PART NO. 2 OF 6

R.R. 10



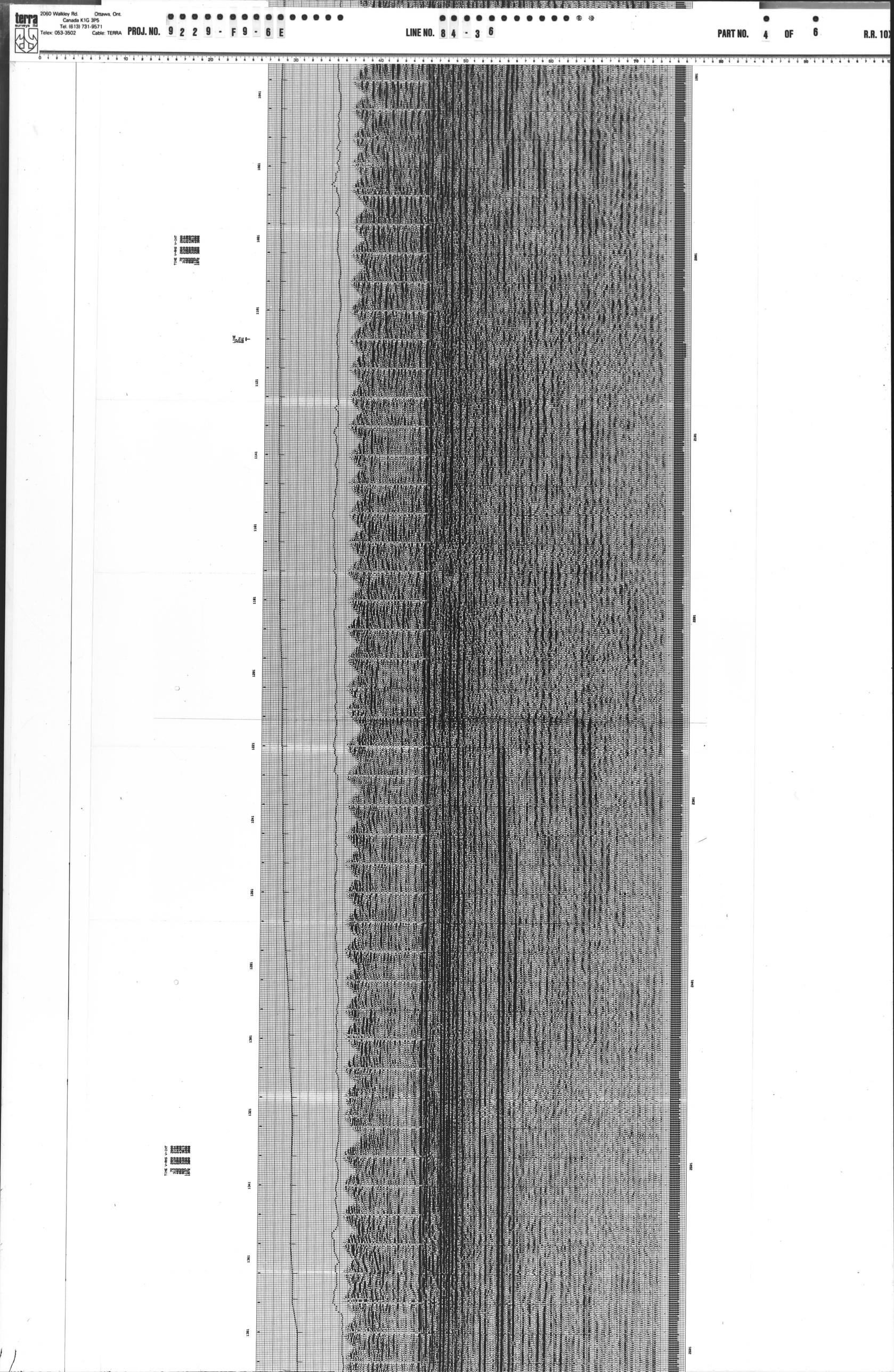
terra surveys ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-F9-6E

LINE NO. 84-36

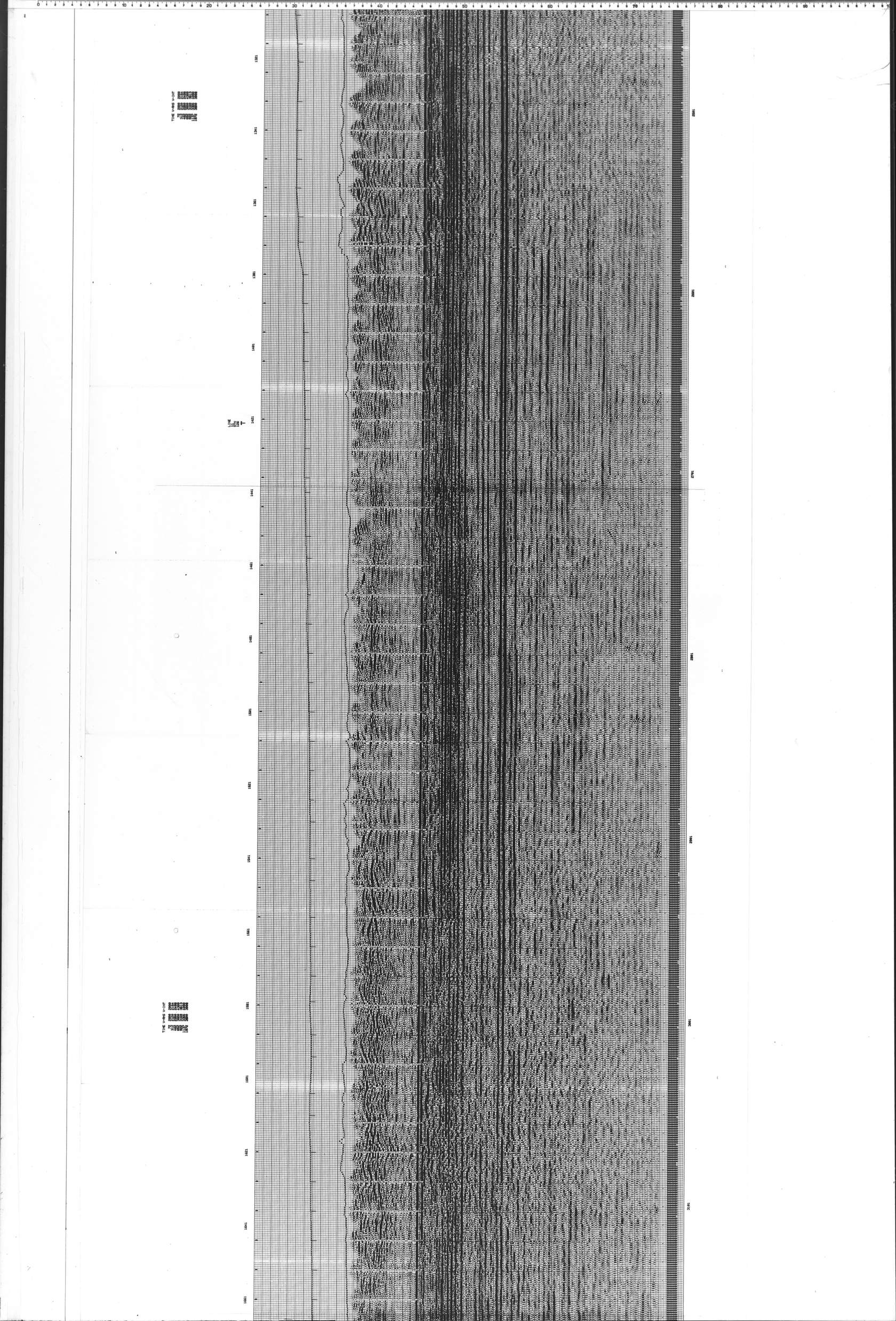
PART NO. 4 OF 6

R.R. 10



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. 84-36 PART NO. 5 OF 6 R.R. 10



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. 84-36 PART NO. 6 OF 6 R.R. 10

