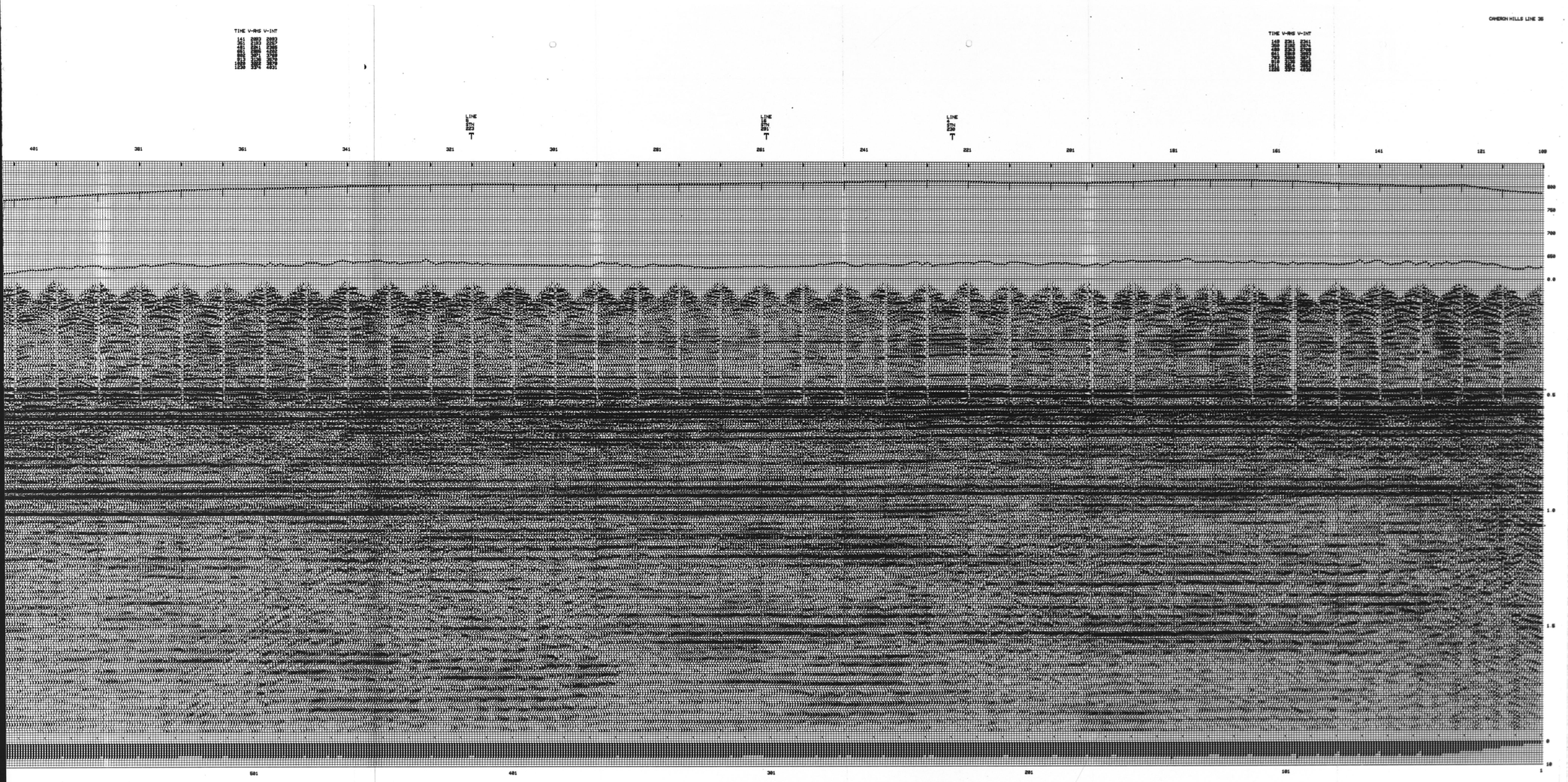
terra
GEOPHYSICS
2060 Walkley Rd. Ottawa, Ont.
Unit 16 K1G 3P7
Tel: (613) 731-9571
Telex: 053-3502 Cable: TERRA

9229-F9-6E

CAMERON HILLS LINE 35



SURFACE REFERENCED VELOCITY TABULATIONS

SURFACE ELEVATIONS

SURFACE IN TIME

FLAG

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:	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. DAS
DIGITAL CONVERSION	
AMPLITUDE RECOVERY	(AT)EXP(BT)
PHASE COMPENSATION	INSTRUMENT AND GEOPHONE
DECONVOLUTION	TYPE: SPIKING OPERATOR LENGTH: 80 MS. PREWHITENING: 1 % 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)	240 480 960 300 400-500 600
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. 84-35

PART NO. 1 OF 5

R.R. 10

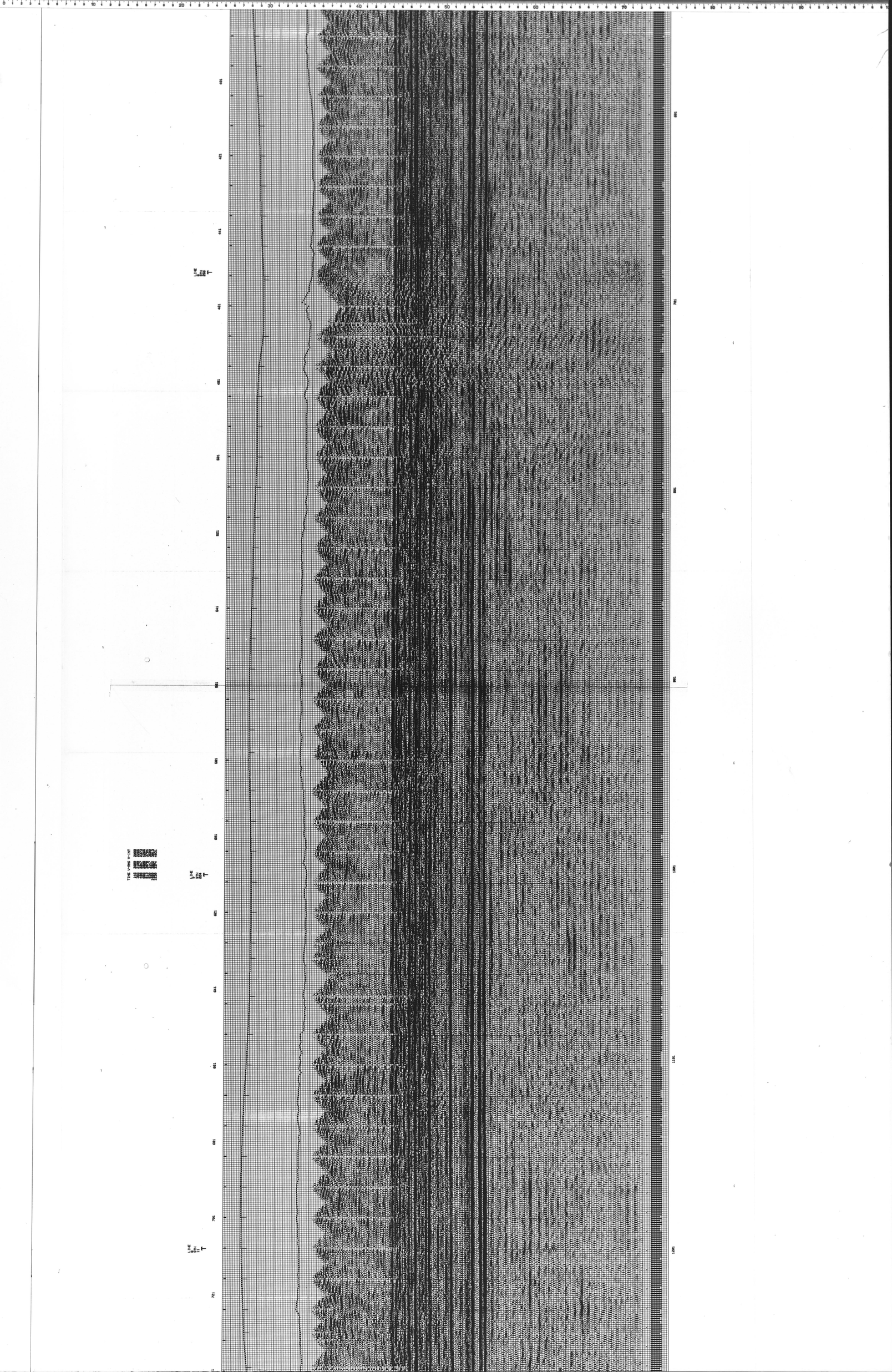
terra surveys ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-F9-6E

LINE NO. 84-35

PART NO. 2 OF 5

R.R. 10



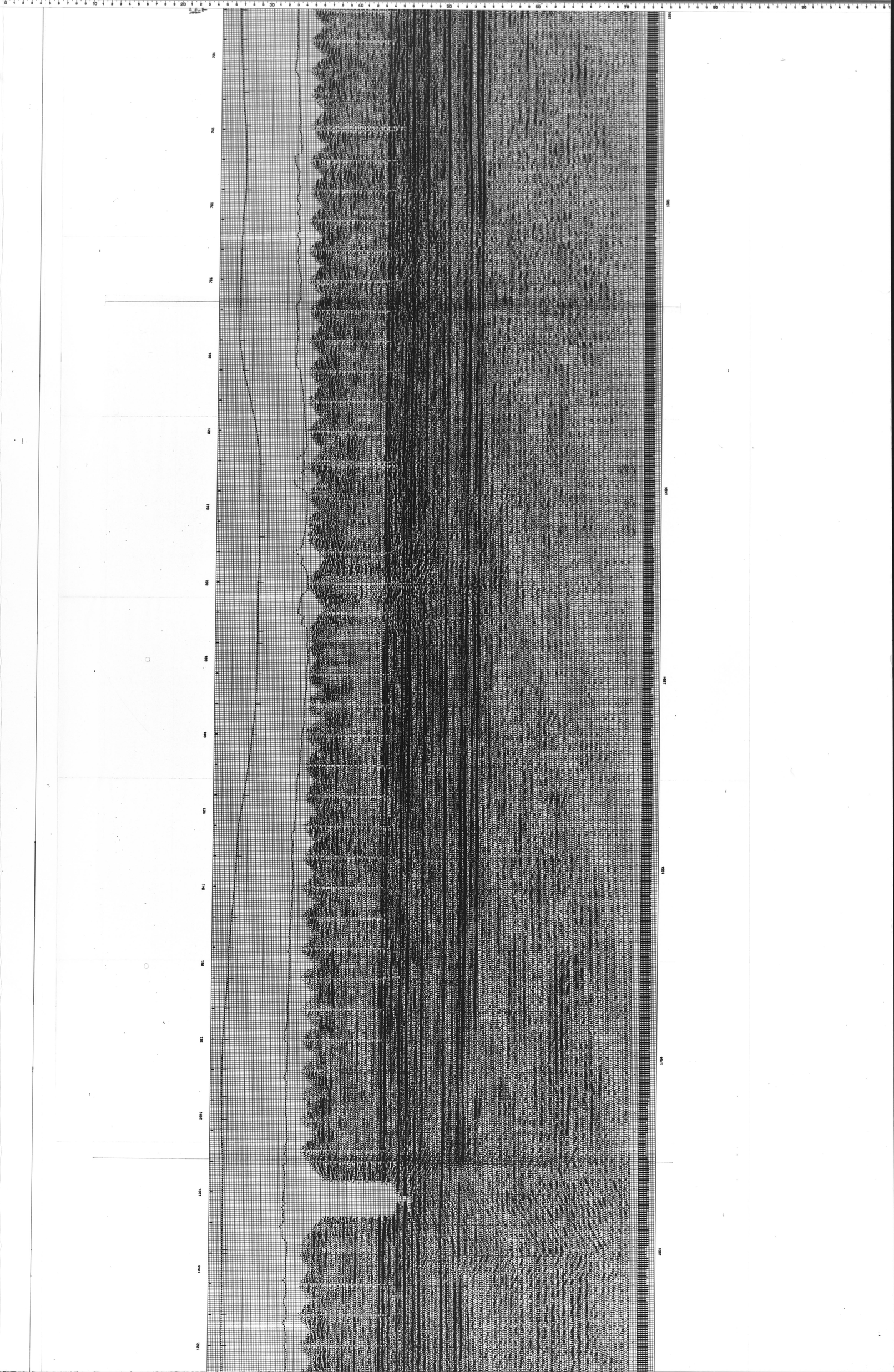
terra surveys ltd.
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-F9-6E

LINE NO. 84-35

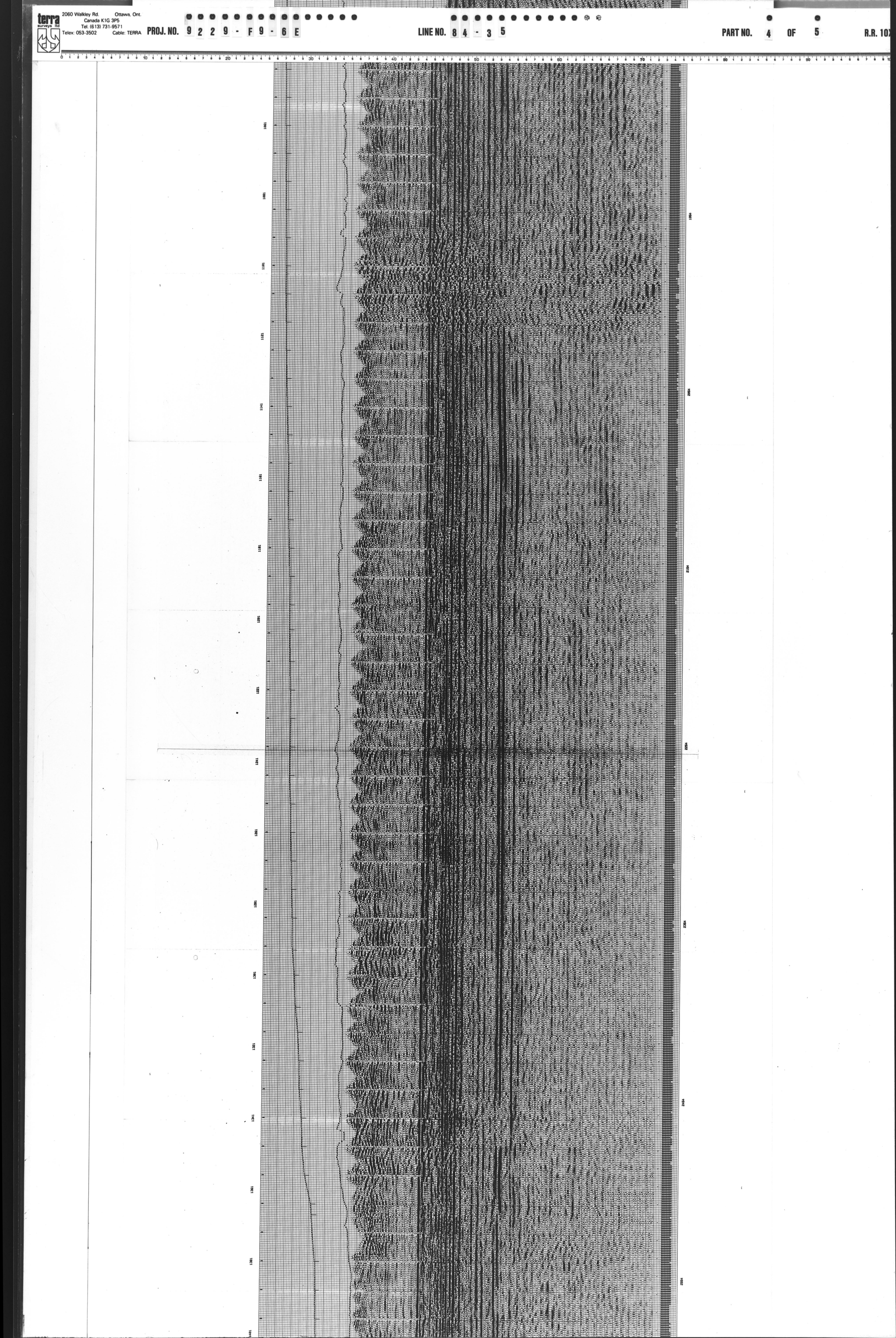
PART NO. 3 OF 5

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. 84-35 PART NO. 4 OF 5 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. 84-35 PART NO. 5 OF 5 R.R. 10

