9229-F9-6E

CAMERON HILLS LINE 9

TIME V-RMS V-INT

133	1861	1861
341	2068	2046
484	2516	2643
571	2768	3017
644	2984	3230
741	3141	3486
1111	3142	3724

TIME V-RMS V-INT

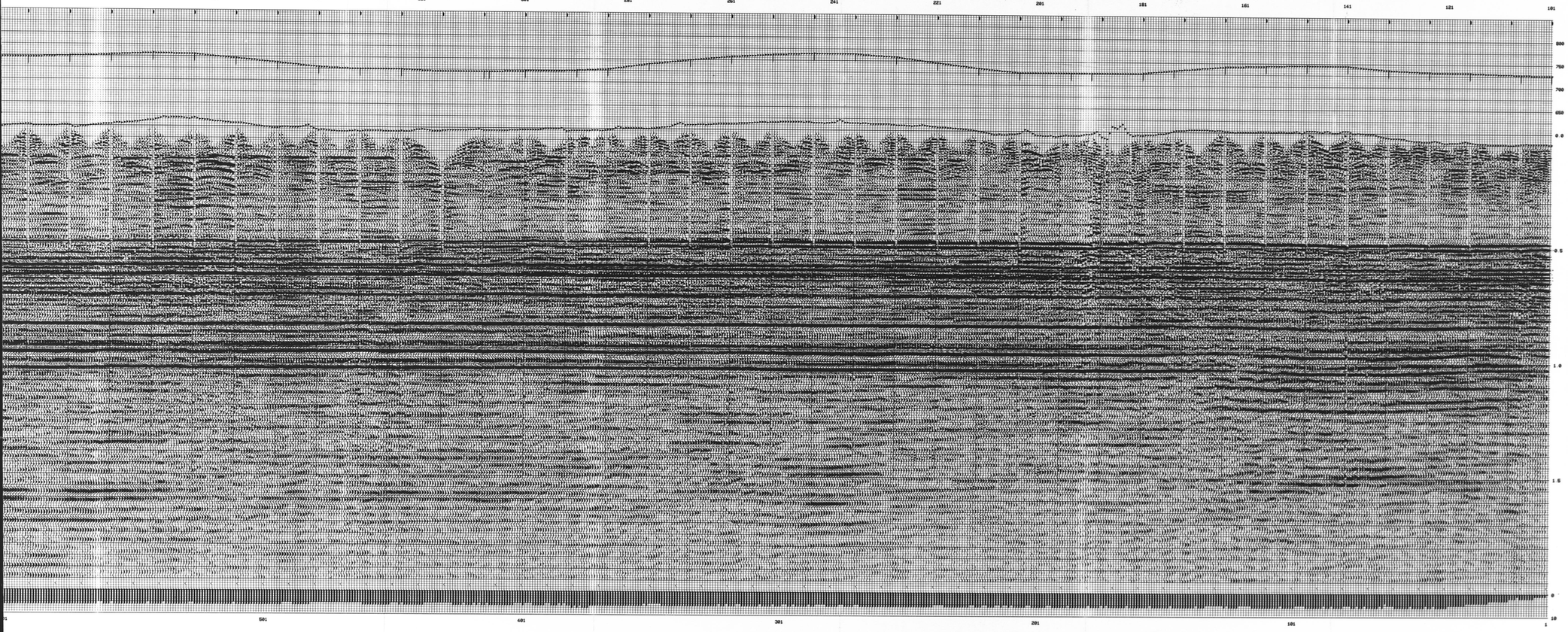
153	1864	1864
384	2014	2061
484	2515	2819
574	2768	3129
654	2982	3379
892	3333	3888
1124	3383	3888

LINE 32 STN 149 T

LINE 36 STN 889 T

LINE 38 STN 829 T

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



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: 84-9
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

N

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: 800-1200 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)	240 480 960 300 400-500 900
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 400-1700 MS.
TRACE GATHER-	FOLD: 6
STATICS	CDP CROSS CORRELATION
STACK	
FILTER	18/22 - 105/110
EQUALIZATION	MEAN WINDOW 400-1700 MS.
LINEAR RAMP SCALING	10-1.0, 650-1.0, 700-1.2, 1500-1.2, 2000-1.0

terra
2080 Walkley Rd.
Ottawa, Ont.
K1G 3P5
Tel (613) 731-9571
Telex: 053-3502
Cable: TERRA

PROJ. NO. 9229-F9-6E

LINE NO. 84-9

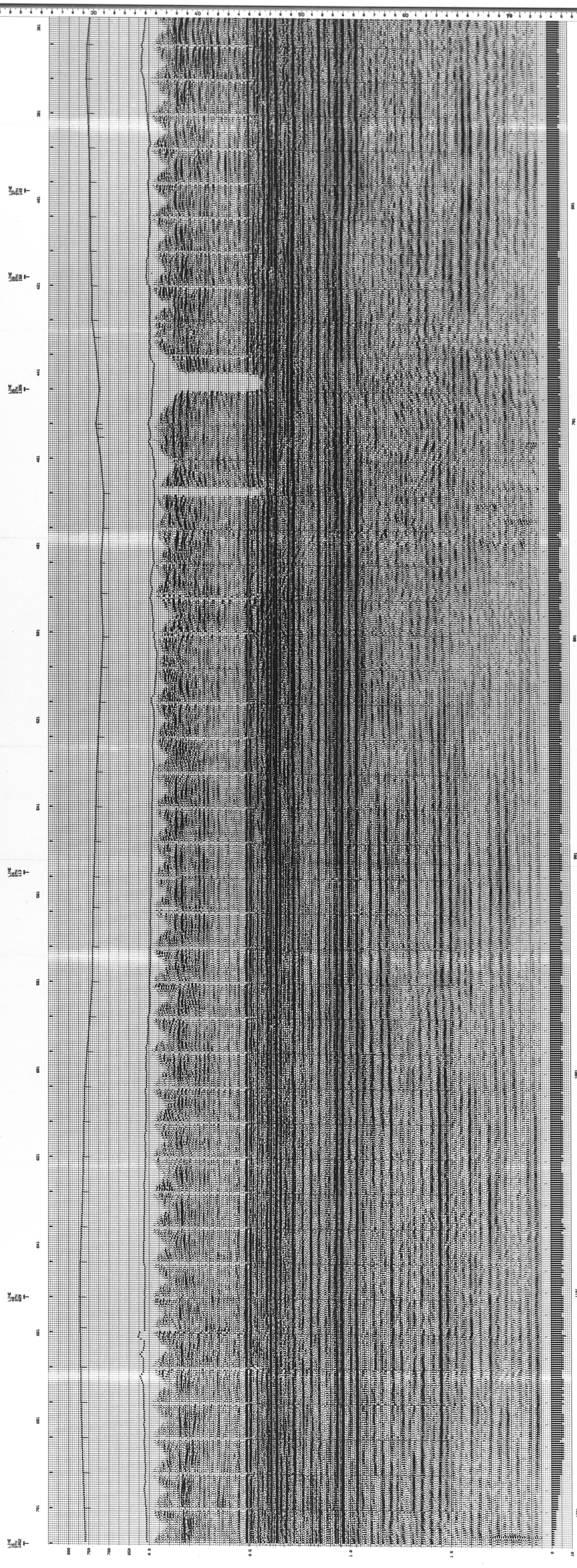
PART NO. 1 OF 2

R.R. 10

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

PROJ. NO. 9 2 2 9 - F 9 - 6 E

LINE NO. 8 4 - 9

PART NO. 2 OF 2

R.R. 10