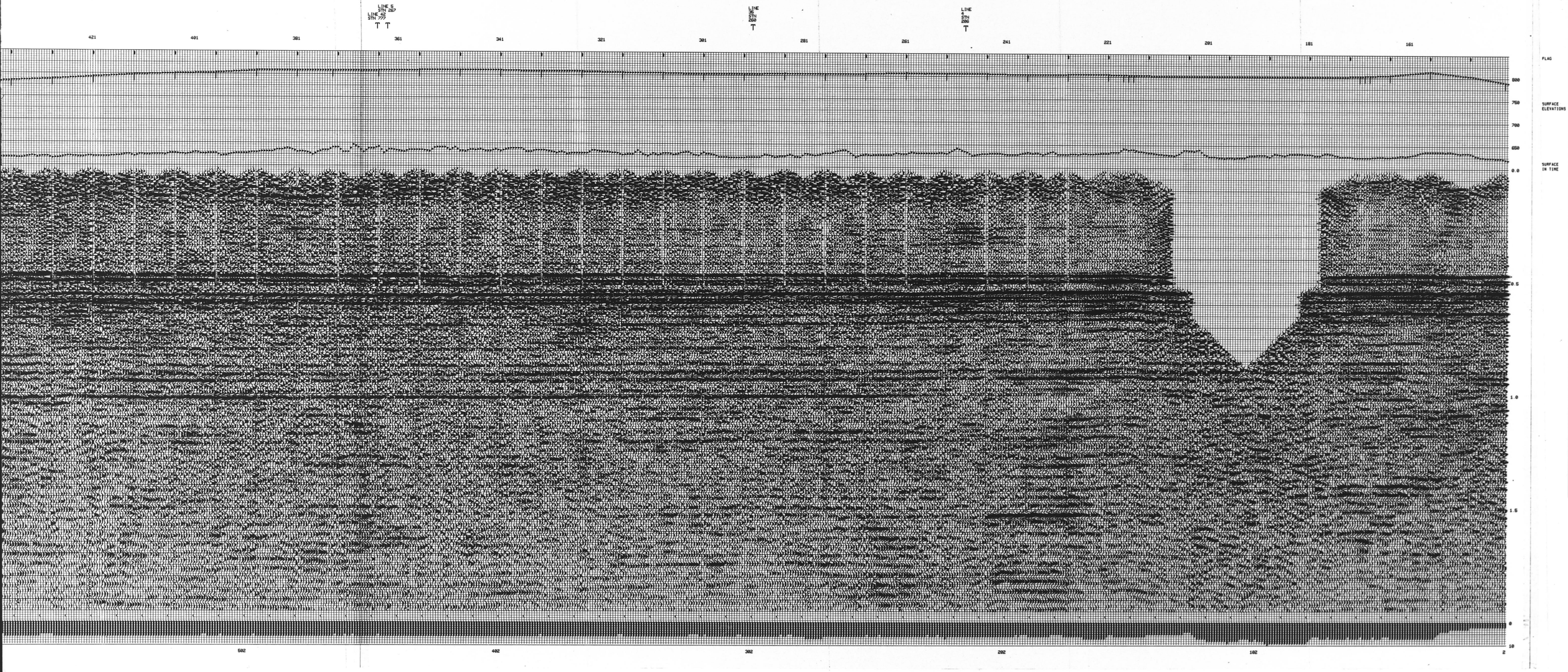
V-INT
2041
2252
2333
2757
4151
3369
3944
4101
4858
5170

TIME	V-RMS	V-INT
128	2234	2234
252	2580	2894
372	2389	1927
480	2428	2557
610	2935	4318
683	2919	2781
792	3014	3551
900	3169	4131
1002	3380	4859
1141	3640	5138

CAMERON HILLS LINE 16



9229-F9-6E

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-16
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

→ N.E.

STRUCTURE - FK FILTER

POLARITY ☒ NP ☐ RP

FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY	PACER GEOPHYSICAL LTD. PTY 2
DATE	JAN. 1984
SPREAD:	48X48. 960M-20-X-20-960M
SOURCE INTERVAL:	160M.
RECEIVER INTERVAL:	20M.
SOURCE:	DYNAMITE.SINGLE HOLE. 1 KG. AT 15M.
RECEIVERS:	GEOSPACE 14 HZ. 9 OVER 20M
INSTRUMENTS:	DFS-V 96 TRACE
GAIN MODE:	IFP
TAPE FORMAT:	SEG-B
FIELD FILTERS:	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 % GATE: 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)	240 480 960 300 400-500 900
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, 650-1.0, 700-1.2, 1500-1.2, 2000-1.0

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. 84-16

PART NO. 1 OF 5

R.R. 10X

TIME	V-RMS	V-INT
130	2067	2067
260	2308	2526
390	2245	2113
495	2335	2642
622	2821	4210
730	2945	3576
830	3110	4118
922	3223	4104
1030	3429	4843
1160	3677	5242

TIME	V-RMS	V-INT
123	2041	2041
260	2155	2252
383	2214	2333
483	2337	2757
613	2821	4151
703	2897	3369
806	3051	3944
906	3184	4101
1013	3400	4858
1148	3653	5170

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PROJ. NO. 9229-F9-6E

LINE NO. 84-16

PART NO. 2 **OF** 5

R.R. 10

TIME	V-RMS	V-INT
130	2015	2015
260	2181	2336
390	2189	2204
500	2341	2814
626	2826	4243
740	2970	3654
840	3137	4169
925	3229	4026
1040	3447	4856
1165	3688	5282

TIME	V-RMS	V-INT
130	2067	2067
260	2308	2526
390	2245	2113
495	2335	2642
622	2821	4210
730	2945	3576
830	3110	4118
922	3223	4104
1030	3429	4843
1160	3677	5242

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PROJ. NO. 9229-F9-6E

LINE NO. 84-16

PART NO. 3 OF 5

R.R. 10

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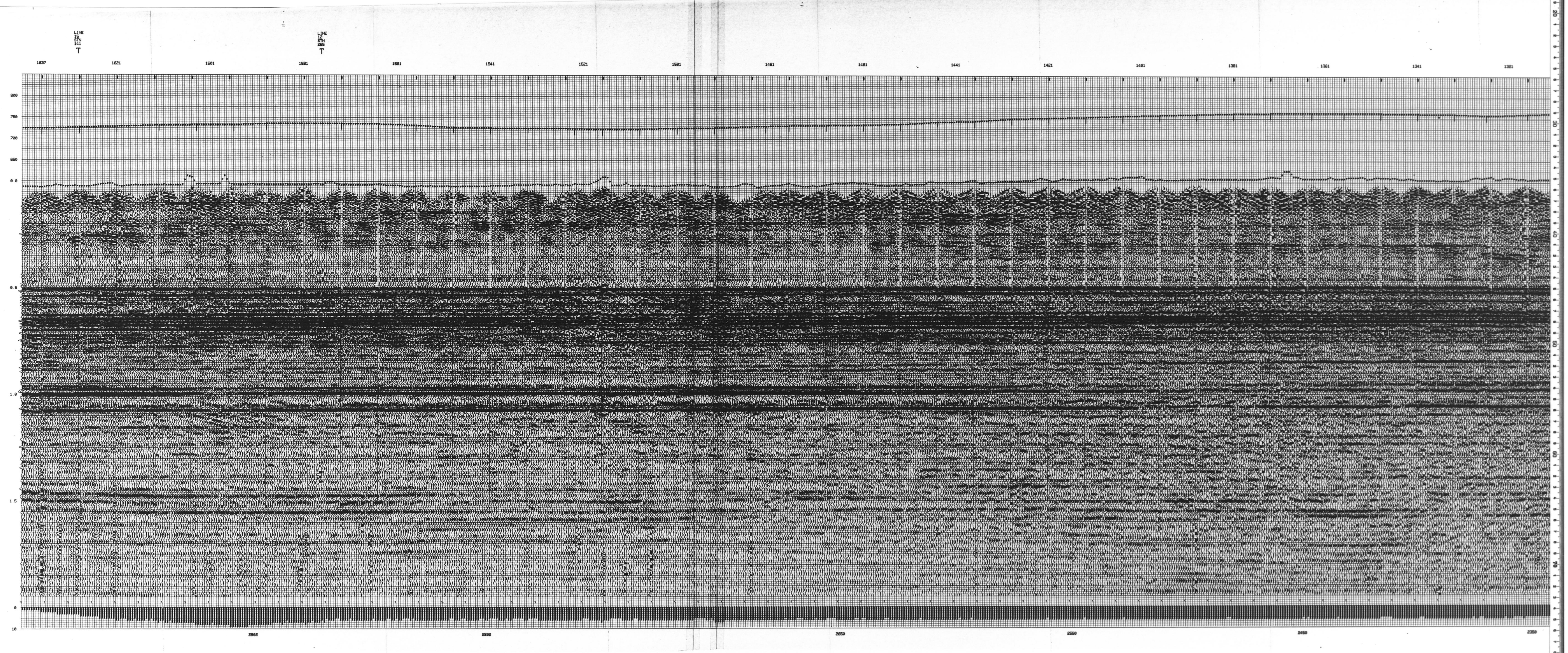
PROJ. NO. 9229-F9-6E **LINE NO.** 84-16 **PART NO.** 4 **OF** 5 **R.R. 10X**



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PROJ. NO. 9229-F9-6E

LINE NO. 84-16

PART NO. 5 **OF** 5

R.R. 10