

9229-C54-1E



SEFEL GEOPHYSICAL
 DATA PROCESSING CONSULTANTS
 (CALGARY)

CLIENT: COHO RESOURCES LIMITED

PROSPECT: WEST CAMERON HILLS
 MIGRATED

LINE 82-13 DIRECTION EAST →

FIELD PARAMETERS

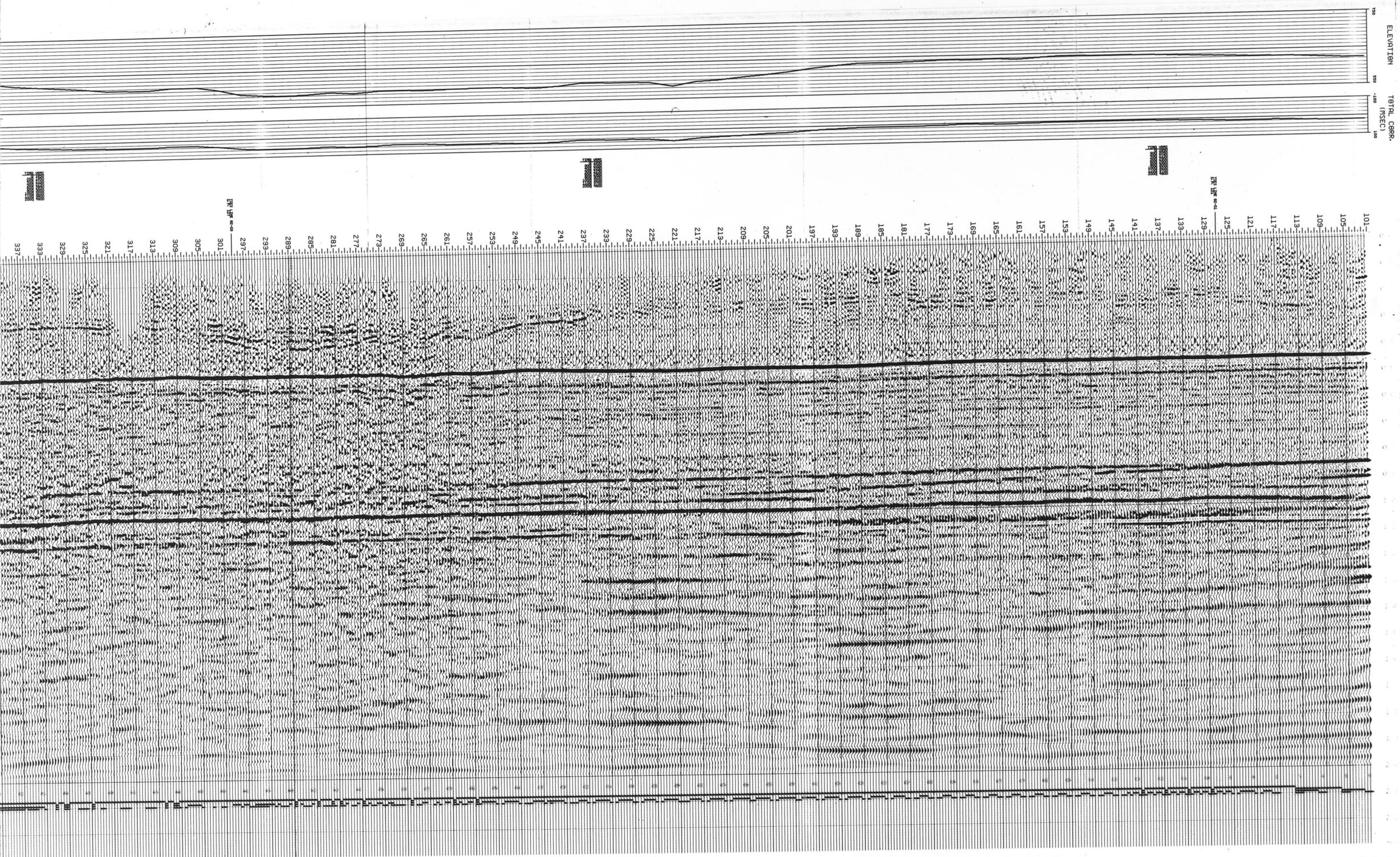
SHOT BY: SOURCEX GEOPHYSICAL LTD.
 PARTY NO. SX-1
 DATE SHOT: FEBRUARY 1982
 SOURCE TYPE: DYNAMITE
 SOURCE PATTERN: 1 HOLE
 CHARGE SIZE: 5 KG OVER 13 M
 GEOPHONE TYPE: MD-79 14 HZ
 RECORDER: DFS V
 FORMAT: SEG B
 RECORD LENGTH: 3 SEC
 SAMPLE RATE: 2 MS
 NO. TRACES/RECORD: 96
 SPREAD GEOMETRY: 1608-39.5-X-33.5-1608 M
 GROUP INTERVAL: 33.5 M
 SHOT POINT INTERVAL: 134 M

PROCESSING SEQUENCE

- DEMULTIPLY WITH GAIN RECOVERY
 PROCESSING INTERVAL: 2 MS
 RECORD LENGTH: 1200 PC
- COP TRACE GATHER
- SURFACE CONSISTENT AMPLITUDE CORRECTIONS
- ZERO PHASE LOW CUT FILTER: 6-14 HZ
- SPIKING DECONVOLUTION
 WINDOW: 200-1400 MS
 OPERATOR LENGTH: 100 MS
 P.C. WHITENING: 1 PC
- EQUALIZATION
 WINDOW: 500-1500 MS
- THEORETICAL STATICS
 DATUM ELEVATION: 650 M
 DATUM VELOCITY: 2100 M/SEC
 WEATHERING VELOCITY: 610 M/SEC
- VELOCITY ANALYSIS
- VELOCITY ANALYSIS
- AUTOMATIC RESIDUAL STATICS
 MAX CORRELATION LAG: 3-40 MS
 WINDOW: 300-1300 MS
- AVERAGE MUTE-VARIES WITH COP

TIME (MS)	OFFSET (M)
0	201
234	200
1080	80*
1250	1306
- STACK
- WAVE EQUATION MIGRATION
- ZERO-PHASE BANDPASS FILTER: 6/14-65/75 HZ
- EQUALIZATION
 WINDOW: 300-1300 MS
- DISPLAY FILM: 12.0 TPI
 7.5 IN/SEC
 NORMAL POLARITY (POSITIVE VALUE-PEAK)

GC GEOPHYSICIST D.L.B. DATE OCTOBER, 1982



PROJ. NO: 9

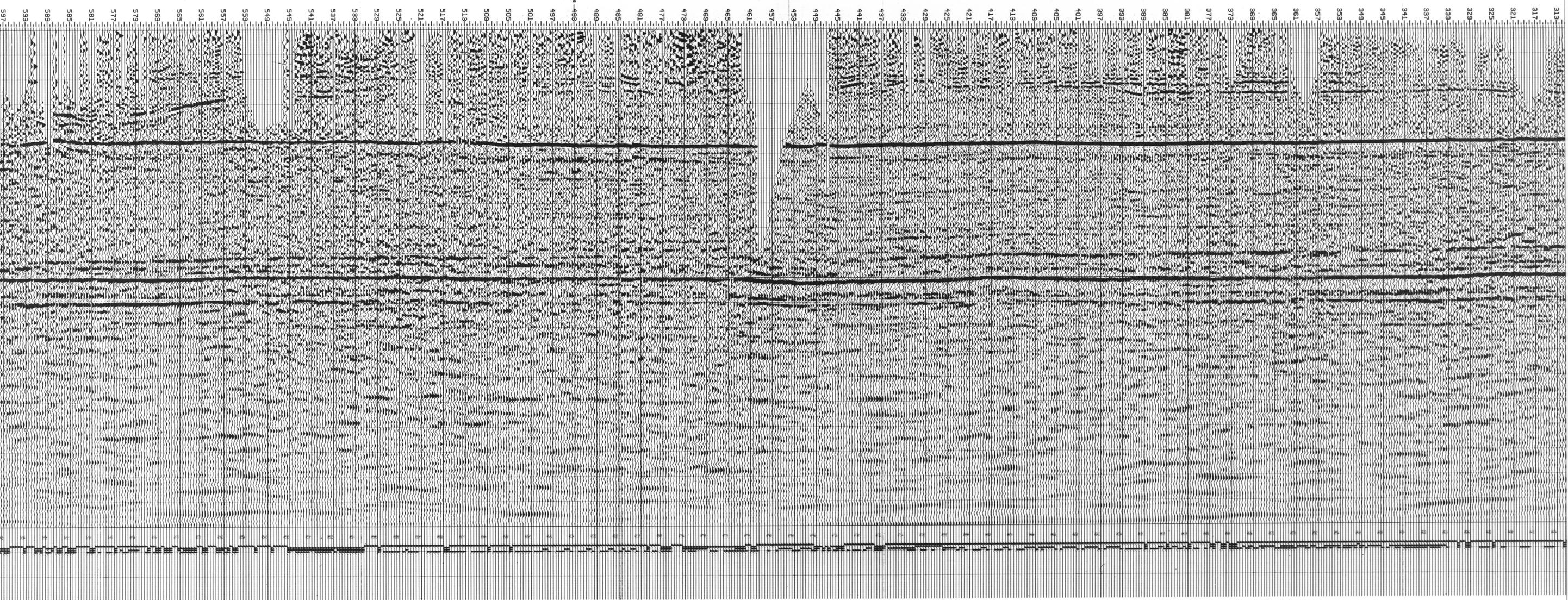
2 2 9 C 5 4 1 E

LINE NO: 8

2 1 3

PART NO: 2

of 6 R.R. 8 X

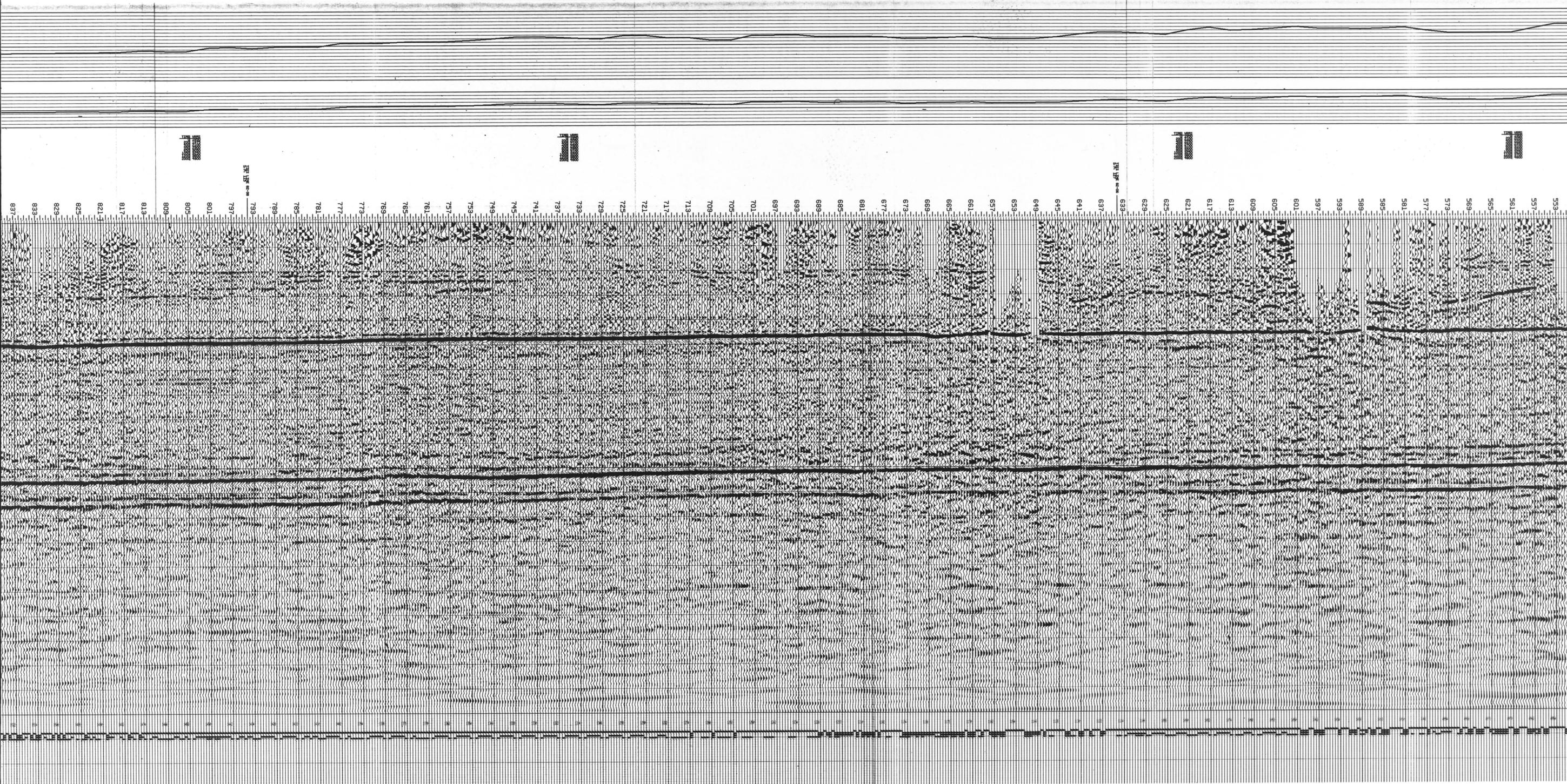


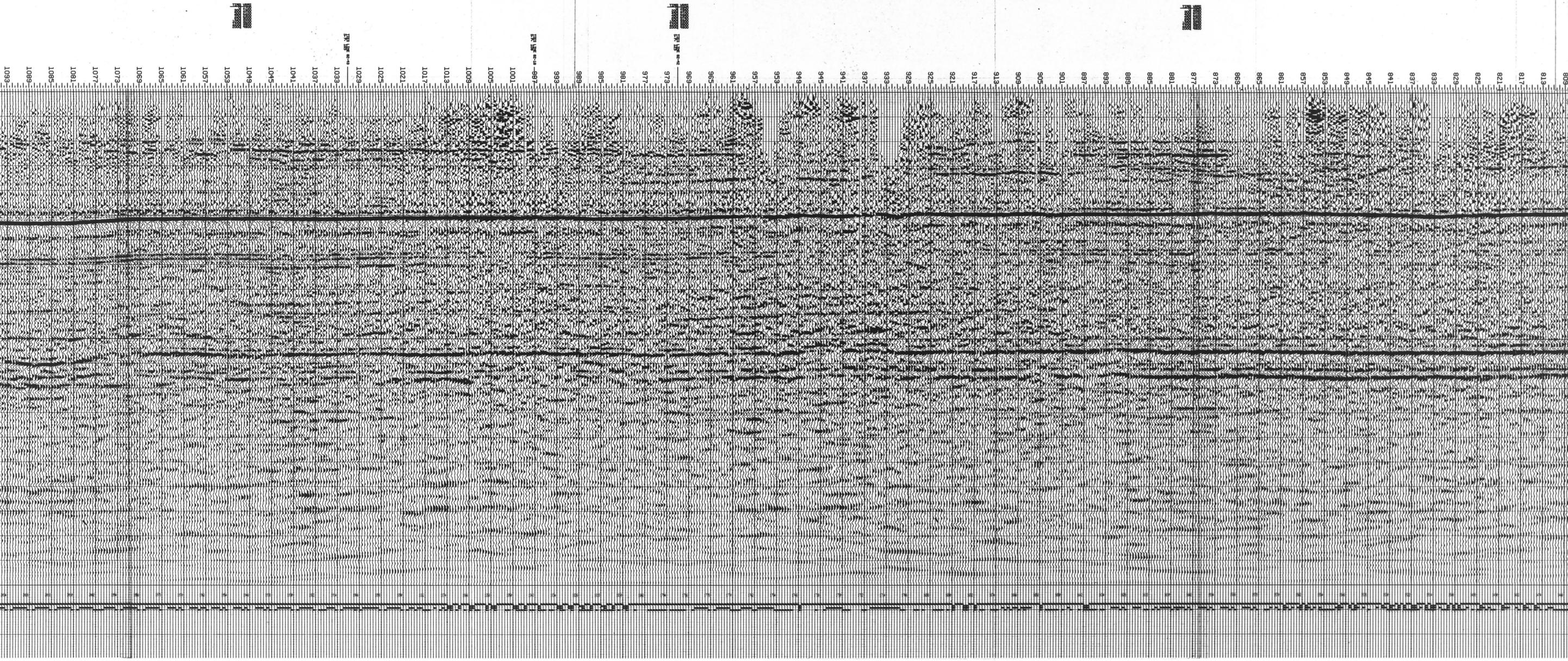
PROJ. NO: 9

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LINE NO: 8 2 1 3

PART NO: 3 of 6 R.R. 8 X







2080 Wilshire Rd. Orange, Ont.
 Tel: (613) 731-9971
 Telex: 053-3902 Cable: TERRA

PROJ. NO: 9

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LINE NO: 8

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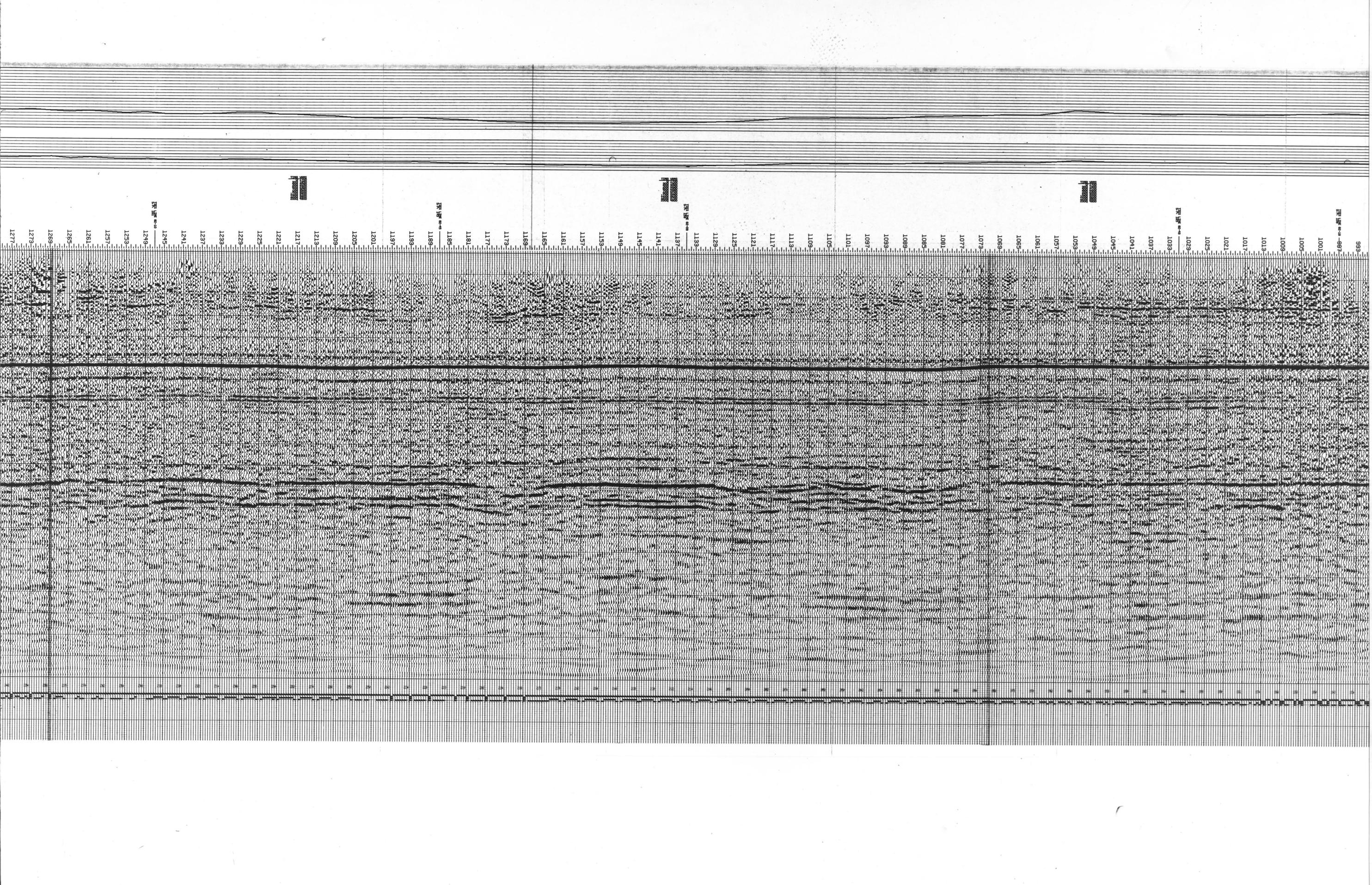
3

PART NO: 5

of 6

R.R. 8 X

8 X





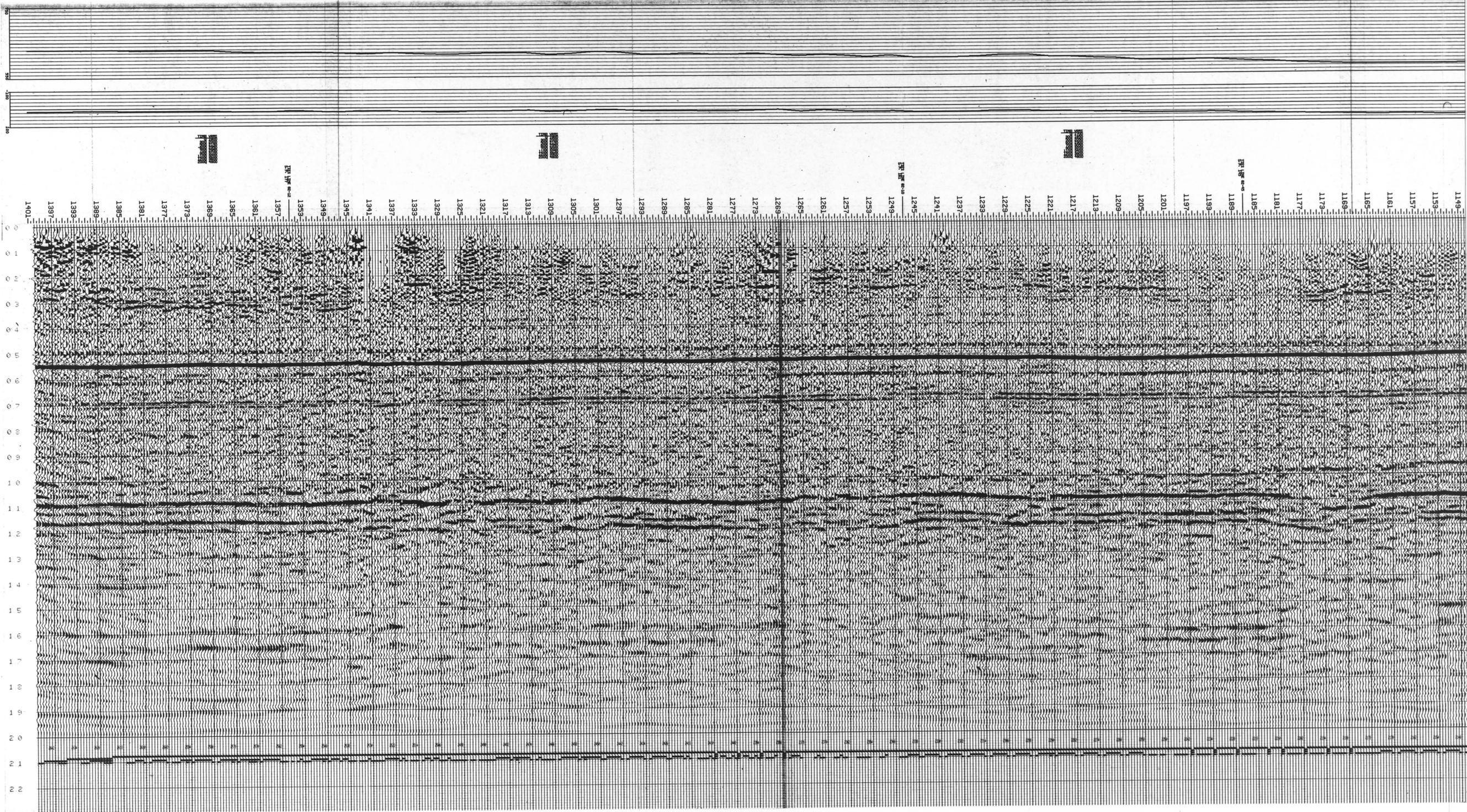
2080 Walsley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-9571
Telex: 053 3402
Cable: TERRA

PROJ. NO: 9

LINE NO: 8

PART NO: 6

of 6 R.R. 8 X



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