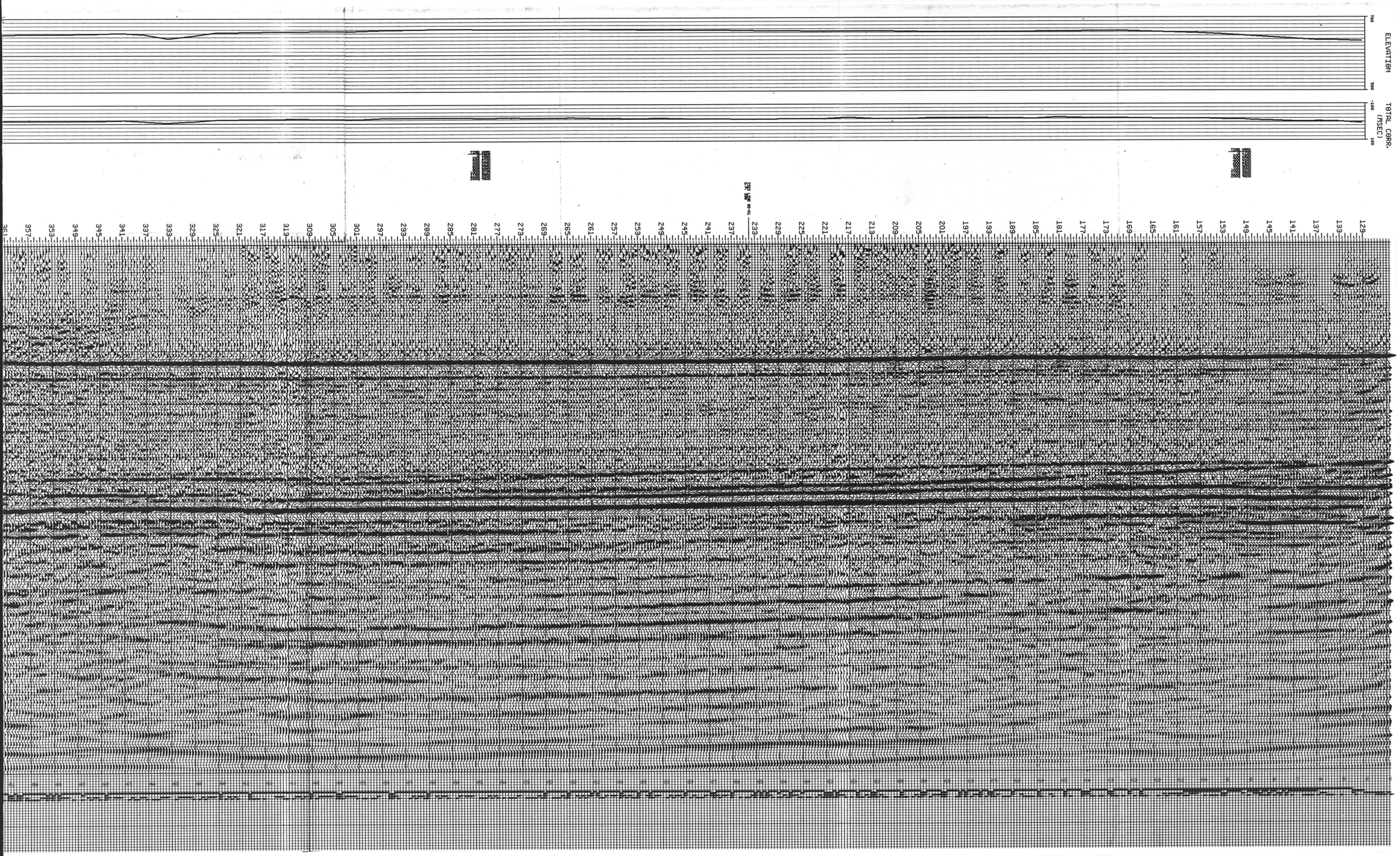


9229-054-1E

SEFEL

ECHO RESOURCES LIMITED
CODE 82-17
NTS 85 I/1
FILE #7247

SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS (CALGARY)

CLIENT CØHØ RESØURCES LIMITED

PRØSPECT WEST CAMERØN HILLS MIGRATED

LINE 82-17 DIRECTIØN EAST →

FIELD PARAMETERS

SHØT BY	SØURCEX GEØPHYSICAL LTD. PARTY NØ. SX-1
DATE SHØT	FEBRUARY 1982
SØURCE TYPE	DYNAMITE
SØURCE PATTERN	1 HØLE
CHARGE SIZE	5 KG ØVER 13 M
GEØPHØNE TYPE	MD-79 14 HZ
RECØRDER	DFS V
FØRMAT	SEG B
RECØRD LENGTH	3 SEC
SAMPLE RATE	2 MS
NØ. TRACES/RECØRD	96
SPREAD GEØMETRY	1608-33.5-X-33.5-1608 M
GRØUP INTERVAL	33.5 M
SHØT PØINT INTERVAL	134 M

PRØCESSING SEQUENCE

1 DEMULTIPLEX WITH GAIN RECØVERY
  PRØCESSING INTERVAL 2 MS
  RECØRD LENGTH 2 SEC
2 CDP TRACE GATHER 1200 PC
3 SURFACE CØNSISTENT AMPLITUDE CØRRECTIØNS
4 ZERØ PHASE LØW CUT FILTER 6-14 HZ
5 SPIKING DECØNVØLUTIØN
  WINDØW 200-1400 MS
  ØPERATØR LENGTH 100 MS
  P.C. WHITENING 1 PC
6 EQUALIZATIØN
  WINDØW 500-1500 MS
7 THEØRETICAL STATICS
  DATUM ELEVATIØN 650 M
  DATUM VELØCITY 2100 M/SEC
  WEATHERING VELØCITY 610 M/SEC
8 VELØCITY ANALYSIS
9 NMØ
10 AUTØMATIC RESIDUAL STATICS
  MAX CØRRELATIØN LAG +-40 MS
  WINDØW 300-1300 MS
11 AVERAGE MUTE-VARIES WITH CDP

TIME(MS)	ØFFSET(M)
0	201
234	200
1080	804
1250	1306

12 STACK
13 WAVE EQUATIØN MIGRATIØN
14 ZERØ-PHASE BANDPASS FILTER
  6/14-65/75 HZ
15 EQUALIZATIØN
  WINDØW 300-1300 MS
16 DISPLAY FILM 12.0 TPI
  7.5 IN/SEC
  NØRMAL PØLARITY (PØSITIVE VALUE-PEAK)

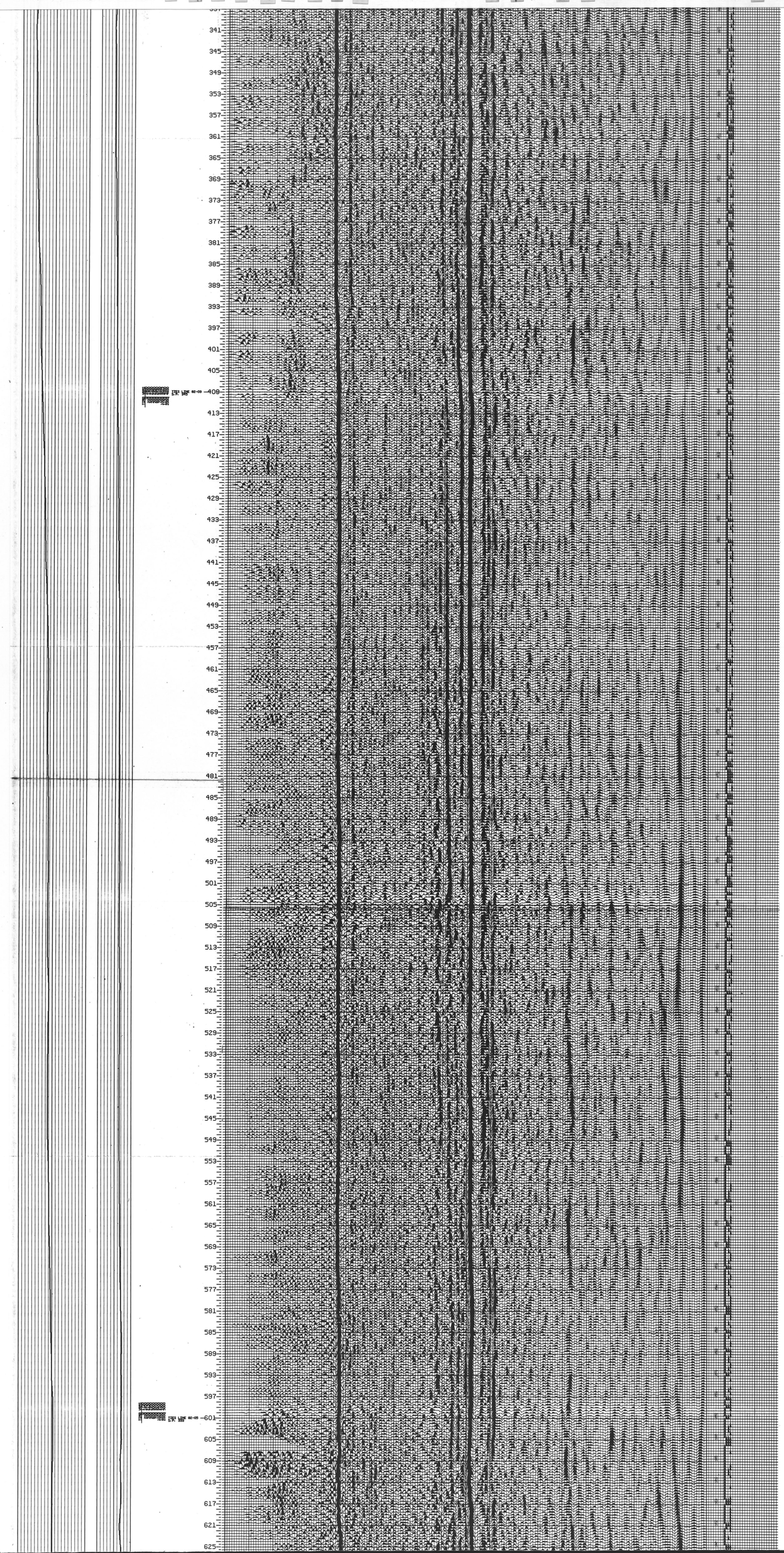
QC GEØPHYSICIST D.L.B. (INITIALS) DATE OCTØBER, 1982

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

PROJ. NO: 9229 C54 1E LINE NO: 82 17 PART NO: 1 of 6 R.R. 8 X

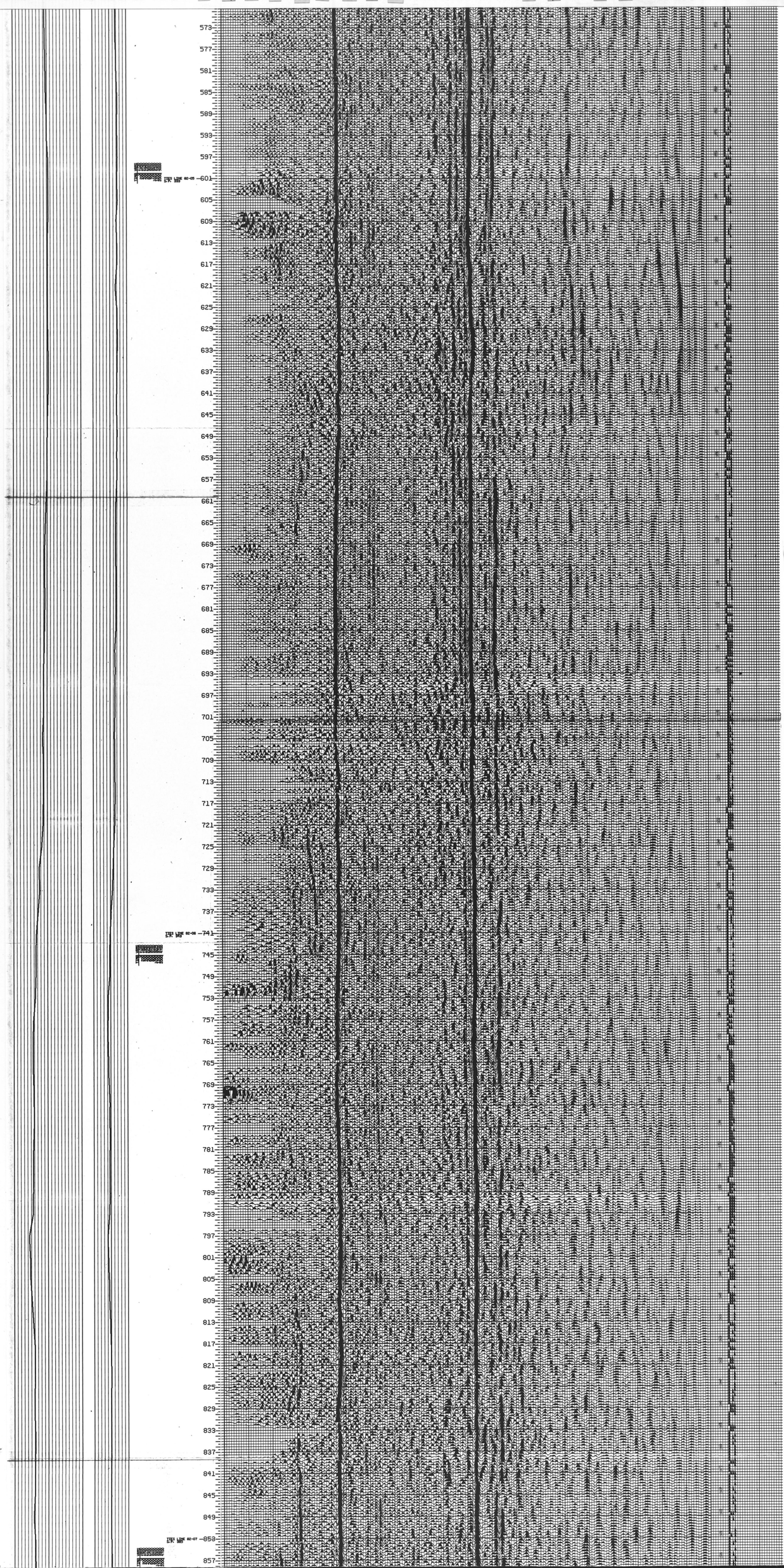
terra surveys ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO: 9229C5541E **LINE NO:** 8217 **PART NO:** 2 of 6 **R.R.** 8 x



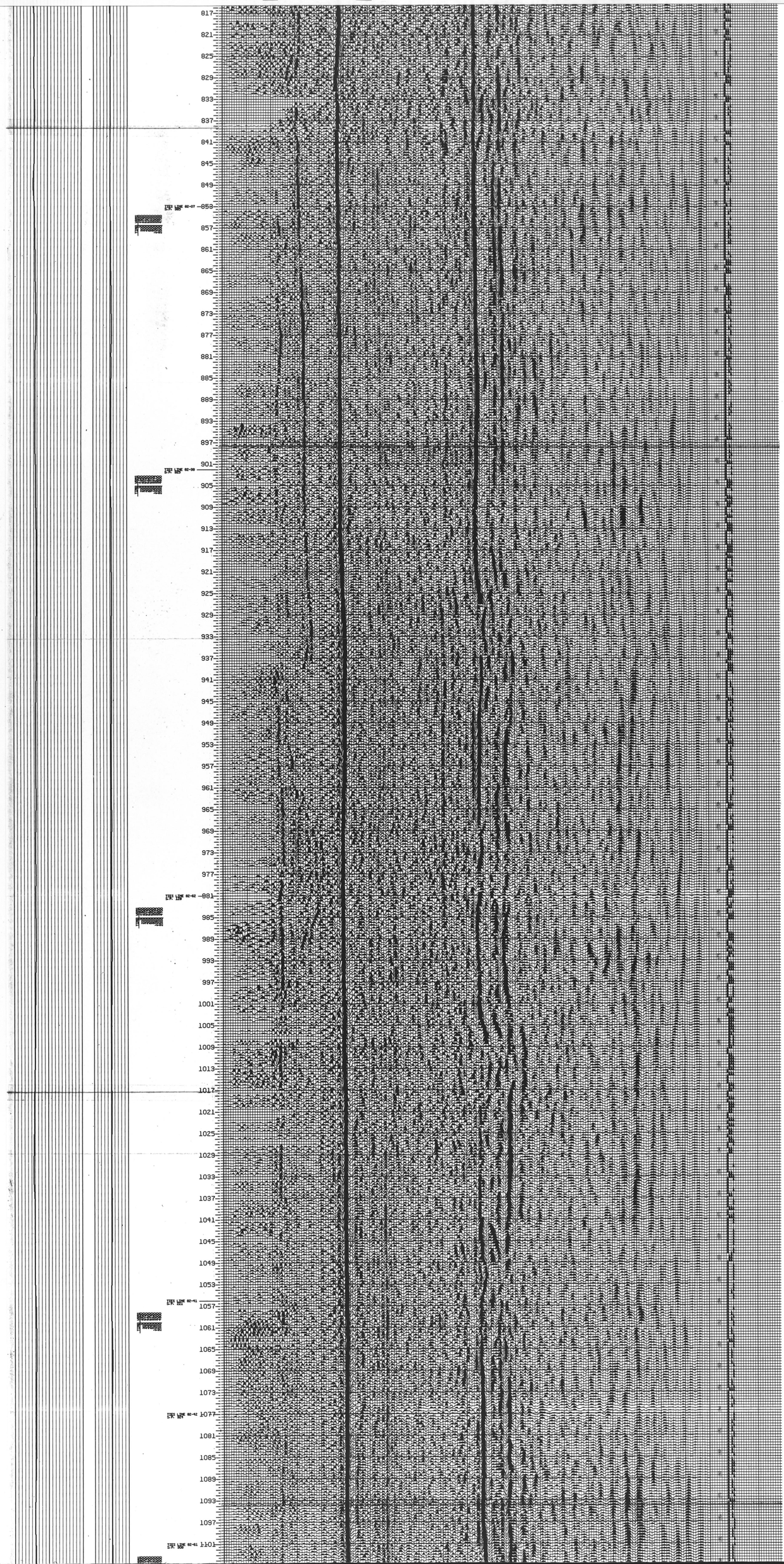
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2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO: 9229C5541E **LINE NO:** 8217 **PART NO:** 3 of 6 **R.R.** 8x



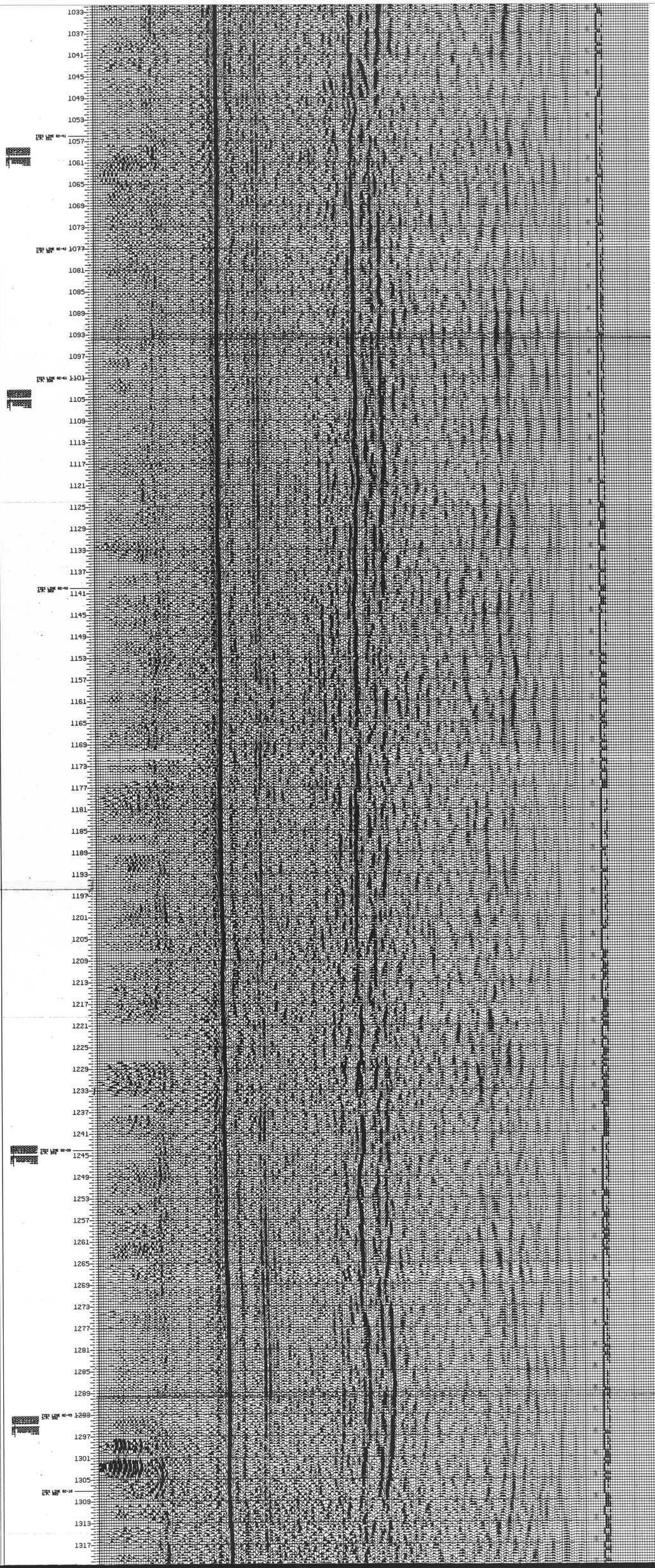
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2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
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Telex: 053-3502 Cable: TERRA

PROJ. NO: 9 2 2 9 C 5 4 1 E **LINE NO:** 8 2 1 7 **PART NO:** 4 of 6 **R.R.** 8 x



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Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO: 9229C541E **LINE NO:** 8217 **PART NO:** 5 of 6 **R.R.** 8x



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Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO: 9 2 2 9 C 5 4 1 E **LINE NO:** 8 2 _ 1 7 **PART NO:** 6 of 6 **R.R.** 8 x

