



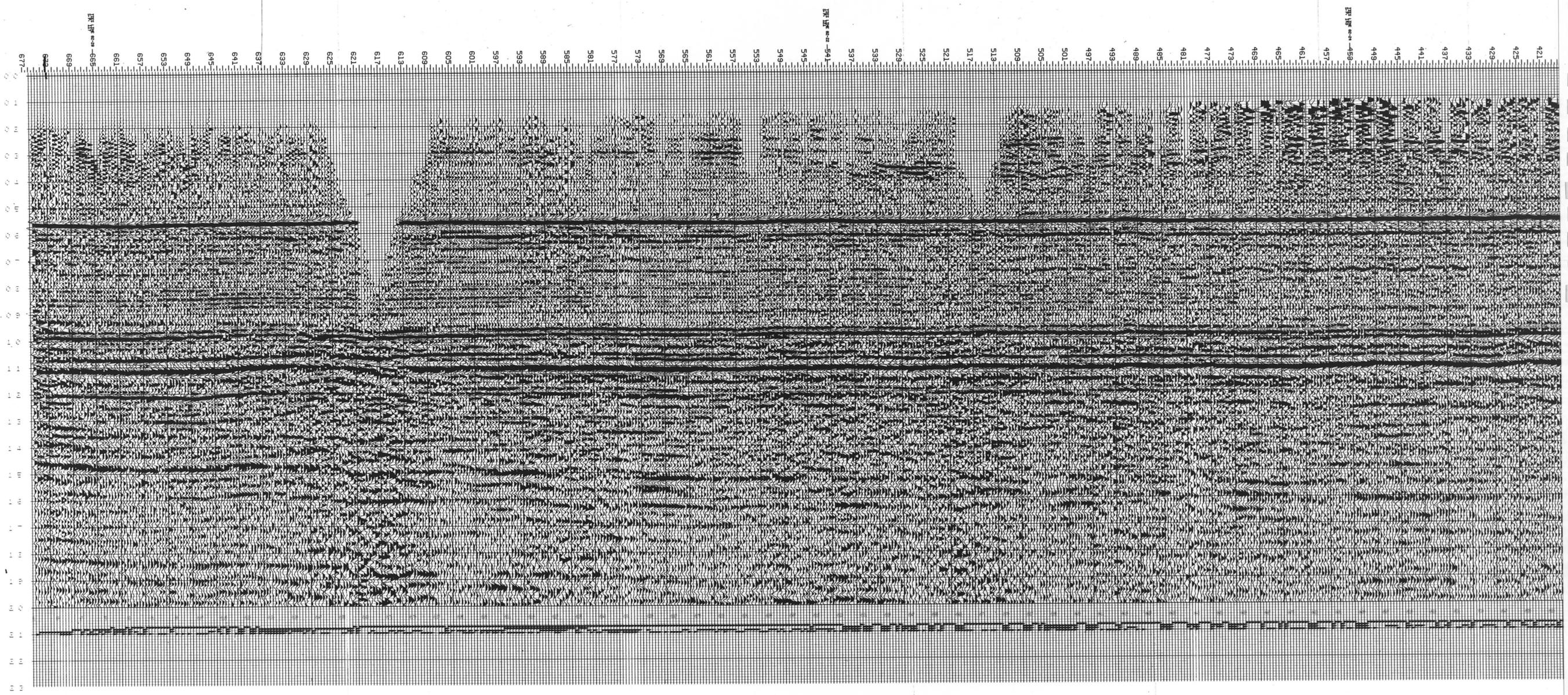
2080 Mainway Rd. Ottawa, Ont.
 Canada K1G 3P5
 Tel: (613) 731-9571
 Telex: 053-3922 Cable: TERRA

PROJ. NO: 9

LINE NO: 8

PART NO: 1

of 3 R.R. 8 X



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PR 158-666
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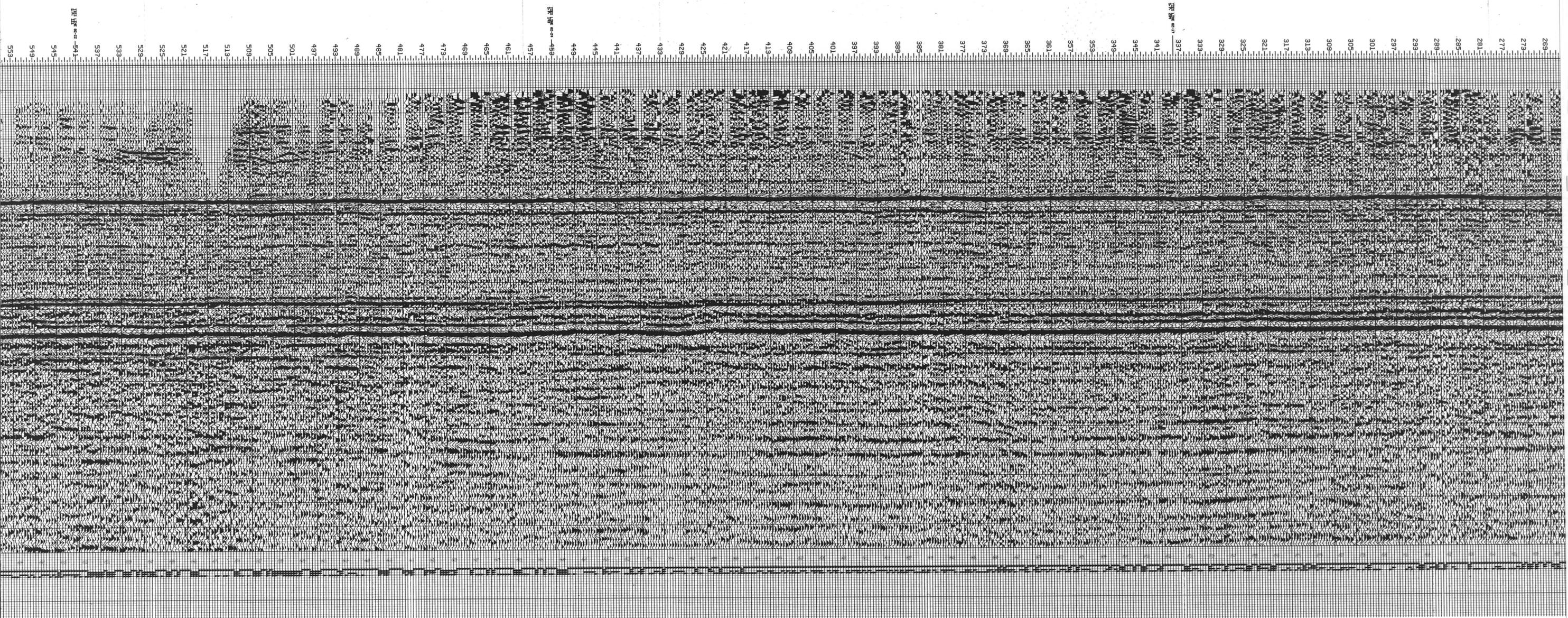
2000 Wainey Rd. Ottawa, Ont.
 Canada K1G 3P5
 Tel: (613) 731-9571
 Telex: 053-3822
 Cable: TERRA

PROJ. NO: 9

LINE NO: 8

PART NO: 2 of 3

R.R. 8 X



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SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT **COHO RESOURCES LIMITED**

 PROSPECT **WEST CAMERON HILLS**
ISACHRON

 LINE 82-01 **DIRECTION NORTH** →

FIELD PARAMETERS

SHOT BY **SOURCEX GEOPHYSICAL LTD.**
 PARTY NO. **SX-1**
 DATE SHOT **FEBRUARY 1982**
 SOURCE TYPE **DYNAMITE**
 SOURCE PATTERN **1 HBLE**
 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 **1608-33.5-X-33.5-1608 M**
 GROUP INTERVAL **33.5 M**
 SHOT POINT INTERVAL **134 M**

PROCESSING SEQUENCE

- 1 DEMULTIPLY WITH GAIN RECOVERY
 PROCESSING INTERVAL 2 MS
 RECORD LENGTH 1200 SEC
- 2 CDP TRACE GATHER 1200 PC
- 3 SURFACE CONSISTENT AMPLITUDE CORRECTIONS
- 4 ZERO PHASE LOW CUT FILTER 6-14 HZ
- 5 SPIKING DECONVOLUTION
 OPERATOR LENGTH 200-1400 MS
 P.C. WHITENING 1 PC
- 6 EQUALIZATION 500-1500 MS
- 7 VELOCITY ANALYSIS
- 8 NMO
- 9 AUTOMATIC RESIDUAL STATICS
 MAX CORRELATION LAG +-40 MS
 WINDOW 300-1300 MS
- 10 AVERAGE MUTE-VARIES WITH CDP
 TIME (MS) OFFSET (M)
 0 201
 234 200
 1080 804
 1250 1306
- 11 STACK
- 12 FLATTENED TO 700 MS
- 13 ZERO-PHASE BANDPASS FILTER 6/14-65/75 HZ
- 14 EQUALIZATION
 WINDOW 300-1300 MS
- 15 DISPLAY FILM 12.0 TPI
 7.5 IN/SEC
 NORMAL POLARITY (POSITIVE VALUE-PEAK)

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

