

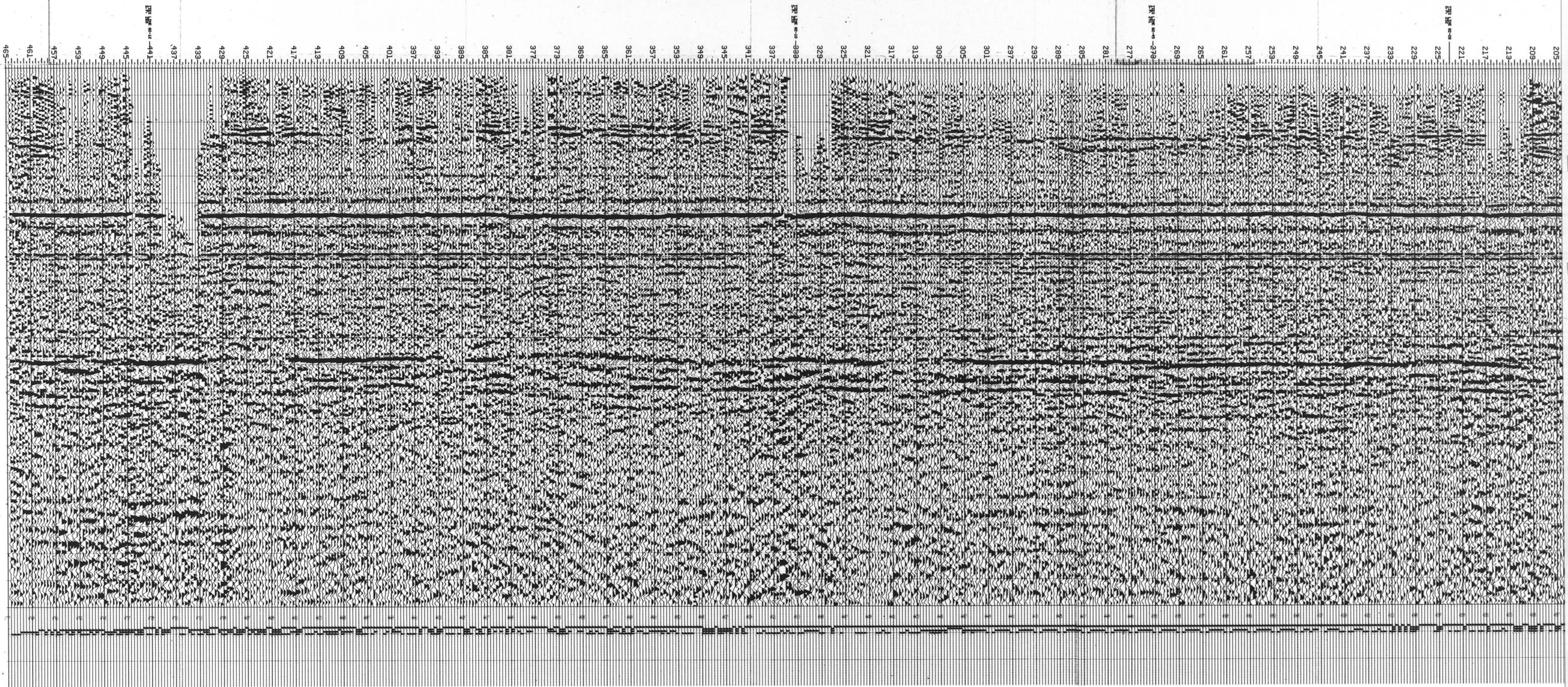


2080 Watley Rd.
 Ottawa, Ont.
 Canada K1G 3R5
 Tel: (613) 731-9571
 Cable: TERRA
 Telex: 053-3502

PROJ. NO: 9 2 2 9 C 5 4 1

LINE NO: 8 2 1 5

PART NO: 1 of 2 **R.R. 8 X**



9 2 2 9 - 0 5 4 - 1 E 4 i



SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT **COHO RESOURCES LIMITED**
 PROSPECT **WEST CAMERON HILLS**
ISOTHERM
 LINE **82-15** DIRECTION **EAST** →

FIELD PARAMETERS
 SHOT BY **SOURCEX GEOPHYSICAL LTD.**
 DATE SHOT **PARTY NO. SX-1**
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**
 NB. 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 DEMULTIPLEX WITH GAIN RECOVERY
 PROCESSING INTERVAL **2 MS**
 RECORD LENGTH **2 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
 WINDOW **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) **0** OFFSET (M)
 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)

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

