**terra** surveys ltd

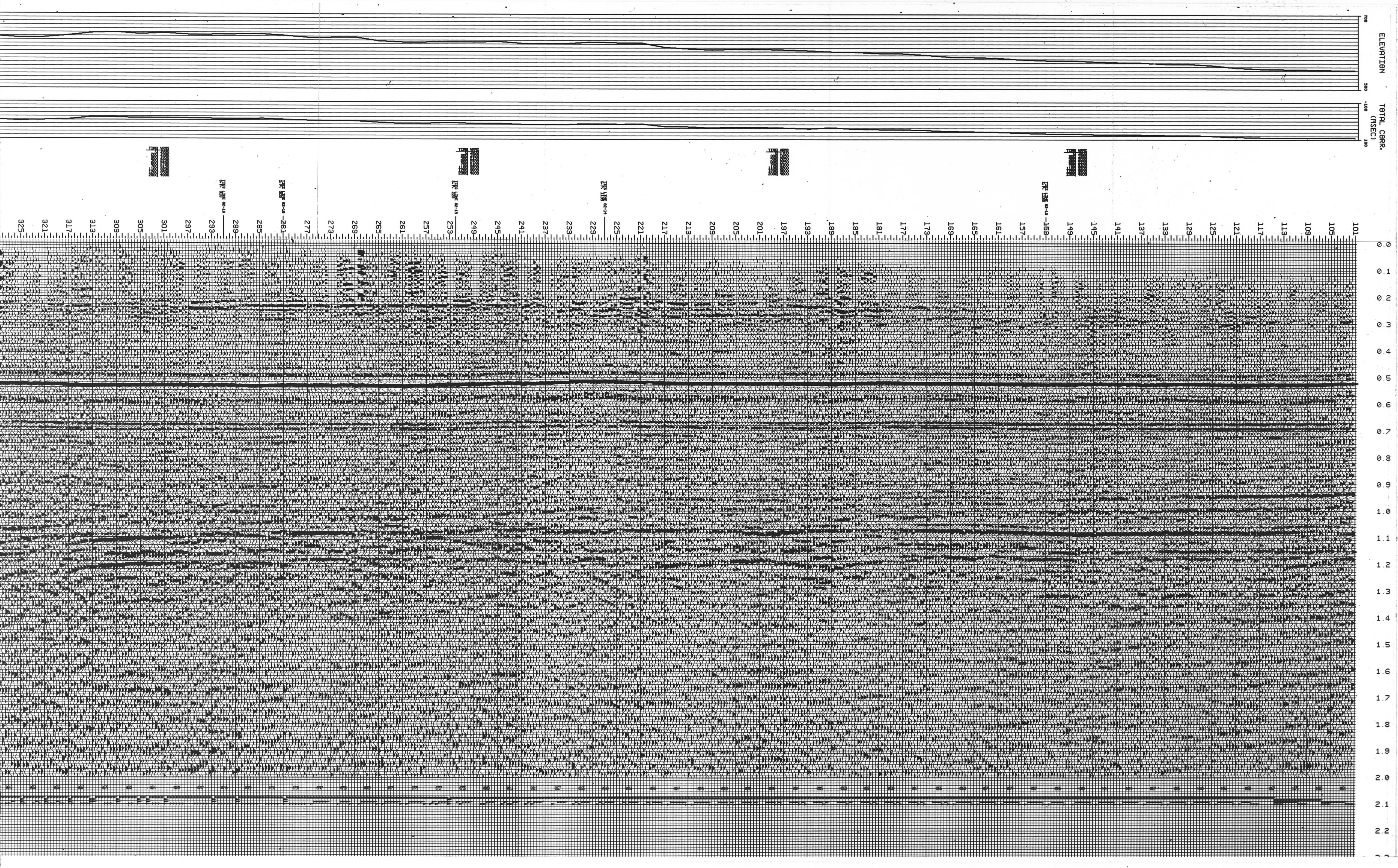
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

**PROJ. NO: 9229C541E LINE NO: 82 09 PART NO: 1 of 3 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: 9229C541E LINE NO: 82 09 PART NO: 2 of 3 R.R. 8 x**



COHO RESOURCES LIMITED
CODE 93-10-82-8209
NTS West Cameron Hills NWT.
FILE 673 a.

# SEFEL GEOPHYSICAL
## DATA PROCESSING CONSULTANTS (CALGARY)

CLIENT COHO RESOURCES LIMITED

PROSPECT WEST CAMERON HILLS

LINE 82-09 DIRECTION NORTH →
S.P. 101-625

### FIELD PARAMETERS

| | |
|---|---|
| SHOT BY | SOURCEX GEOPHYSICAL LTD.<br>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 | 1608-33.5-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
     WINDOW                   200-1400 MS
     OPERATOR LENGTH               100 MS
     P.C. WHITENING                  1 PC
 6 EQUALIZATION
     WINDOW                   500-1500 MS
 7 THEORETICAL STATICS
     DATUM ELEVATION               650 M
     DATUM VELOCITY               2100 M/SEC
     WEATHERING VELOCITY           610 M/SEC
 8 VELOCITY ANALYSIS
 9 NMO
10 AUTOMATIC RESIDUAL STATICS
     MAX CORRELATION LAG           +-40 MS
     WINDOW                   300-1300 MS
11 AVERAGE MUTE-VARIES WITH CDP
           TIME(MS)     OFFSET(M)
              0            201
            234            200
           1080            804
           1250           1306
12 STACK
13 ZERO-PHASE BANDPASS FILTER
                        6/14-65/75 HZ
14 EQUALIZATION
     WINDOW                   300-1300 MS
15 DISPLAY FILM                     12 TPI
                                  7.5 IN/SEC
   NORMAL  POLARITY (POSITIVE  VALUE-PEAK )
```

QC GEOPHYSICIST D.L.B. (INITIALS) DATE SEPTEMBER,1982

9229-C54-1E

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

**PROJ. NO: 9229C541E LINE NO: 82-09 PART NO: 3 of 3 R.R. 8 x**