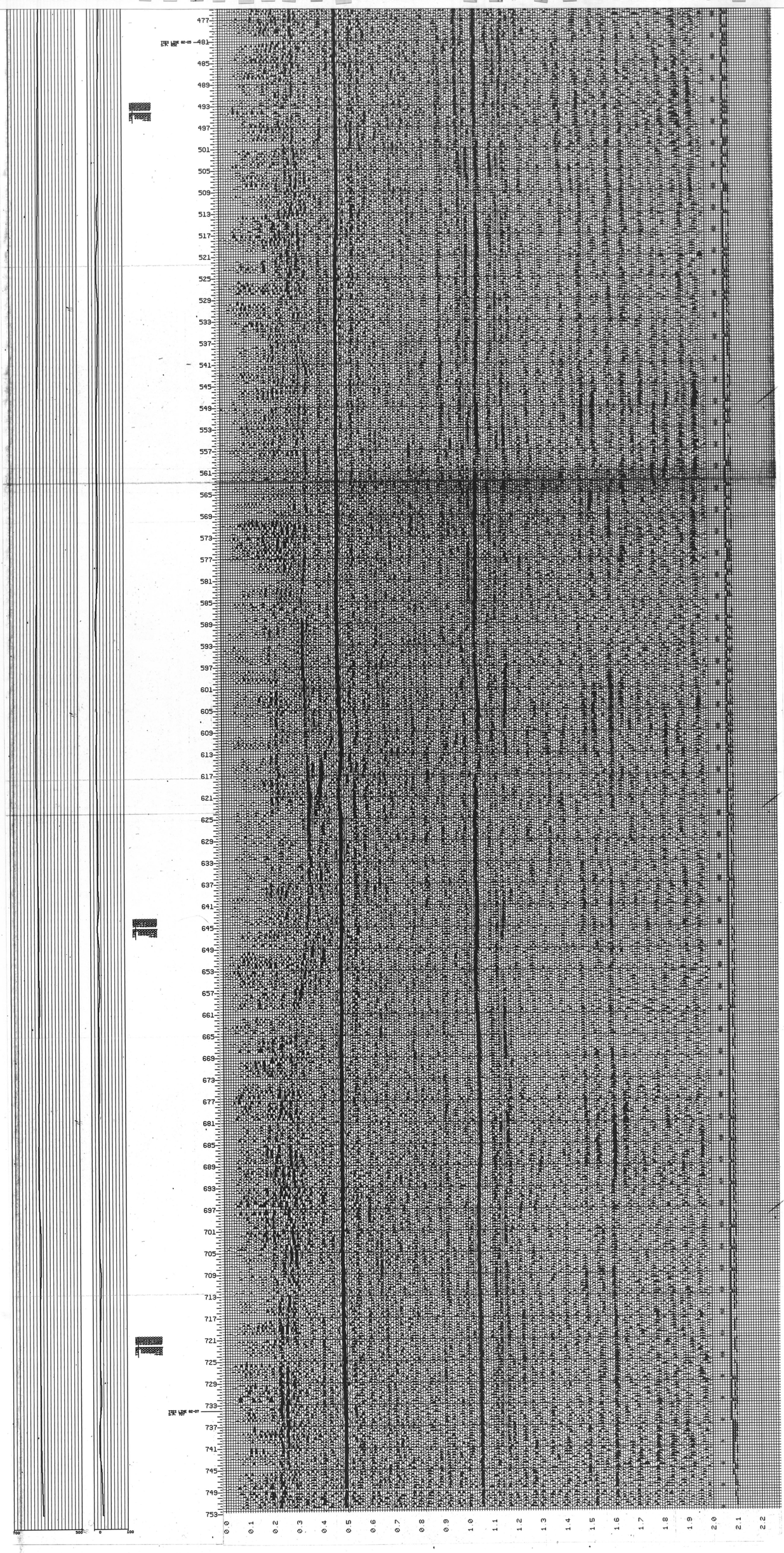
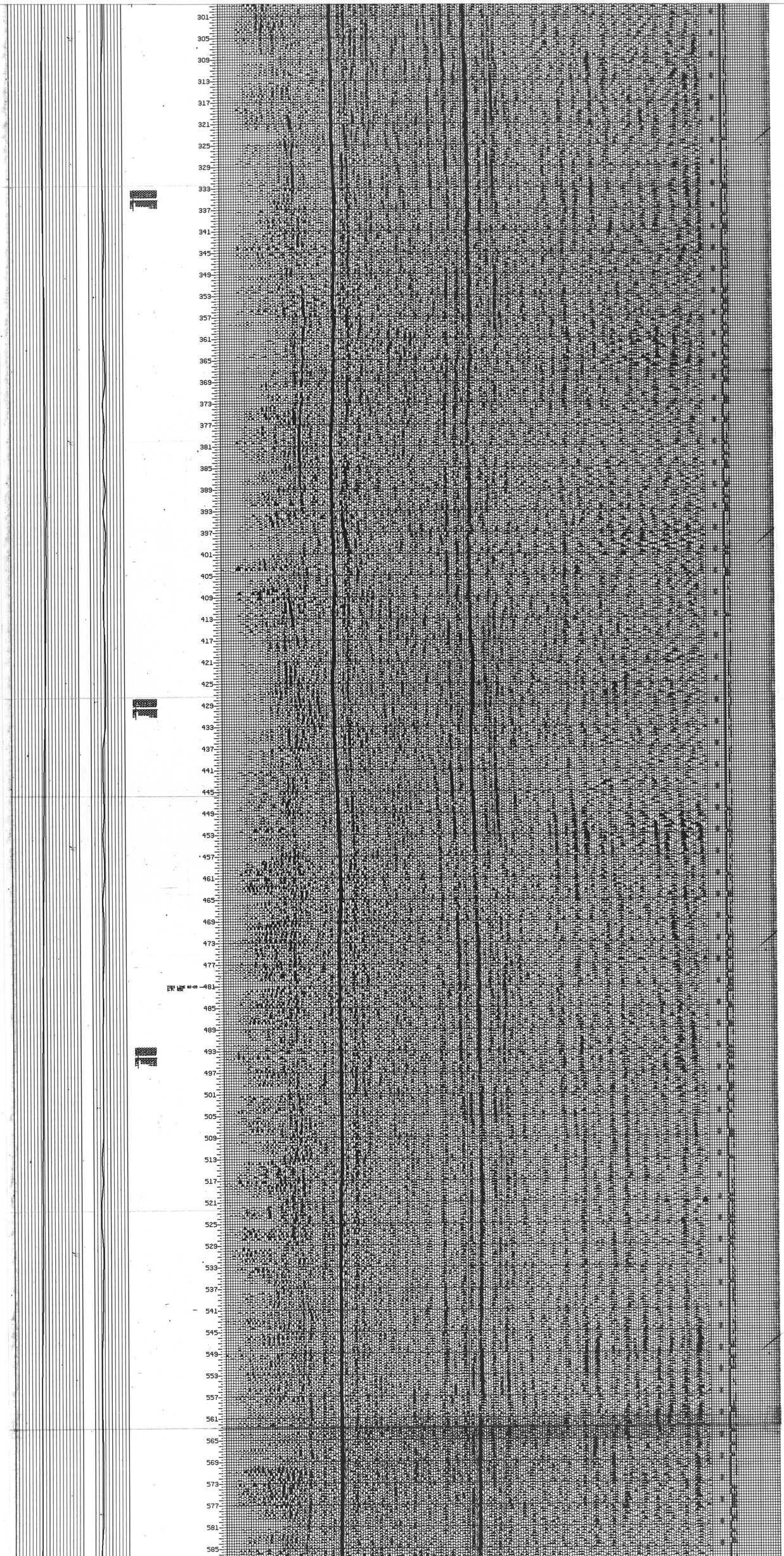
terra surveys ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

**PROJ. NO:** 9 2 2 9 C 5 4 1 E **LINE NO:** 8 2 2 8 **PART NO:** 1 of 3 **R.R.** 8 x



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**PROJ. NO:** 9 2 2 9 C 5 4 1 E **LINE NO:** 8 2 2 8 **PART NO:** 2 of 3 **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: 9229C541E LINE NO: 8228 PART NO: 3 of 3 R.R. 8 x

SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT COHO RESOURCES LIMITED

PROSPECT WEST CAMERON HILLS

LINE 82-28 DIRECTION EAST

SP 83-753

COHO RESOURCES LIMITED
NTS 93-D-82-NE
FILE 7.23.0

9229-C54-1E

FIELD PARAMETERS

| | |
|---|---|
| SHOT BY | SBURCEK GEOPHYSICAL LTD. |
| | PARTY NO. SX-1 |
| DATE SHOT | FEBRUARY 1982 |
| SOURCE TYPE | DYNAMITE |
| SOURCE PATTERN | LINEAR |
| CHARGE SIZE | 5 KG @VER 13 M |
| GEOPHONE TYPE | MO-79 14 HZ |
| RECORDER | DFS V |
| RECORD | SEGD B |
| RECORD LENGTH | 9 SEC |
| SAMPLE RATE | 2 MS |
| NO. TRACES/RECORD | 96 |
| SHOT INTERVAL | 1808-33.5-X-33.5-1608 M. |
| GROUP INTERVAL | 33.5 M |
| SHOT POINT INTERVAL | 134 M |

PROCESSING SEQUENCE

| | | |
|---|---|---|
| 1 | DEMULTIPLEX WITH GAIN RECOVERY | 2 MS |
| | PROCESSING INTERVAL | 2 SEC |
| | RECORD LENGTH | 12 SEC |
| 2 | SURFACE CONSISTENT AMPLITUDE CORRECTIONS | |
| 3 | ZERO PHASE L&U CUT FILTER | 6-14 HZ |
| 4 | SPIKING DECONVOLUTION | 200-1400 MS |
| | WINDOW | 100 MS |
| | OPERATOR LENGTH | 1 PC |
| | PREWHITENING | 1 |
| 5 | EQUALIZATION | |
| | WINDOW | 500-1500 MS |
| 6 | THEORETICAL STATICS | 850 M |
| | DATUM ELEVATION | 2100 M/SEC |
| | DATUM VELOCITY | 610 M/SEC |
| | VELOCITY ANALYSIS | |
| 7 | NMO | |
| 8 | RESIDUAL STATICS | +-40 MS |
| 9 | AUTOMATIC RESIDUAL STATICS | 900-1300 MS |
| 10 | MAX CORRELATION LAG | 80 MS |
| | WINDOW | 900-1300 MS |
| 11 | AVERAGE TIME(MS) WITH OFFSET(M) | |
| | 0 | 201 |
| | 268 | 201 |
| | 1080 | 804 |
| | 1250 | 1306 |
| 12 | STACK | |
| 13 | ZERO-PHASE BANDPASS FILTER | 6/14-65/75 HZ |
| 14 | EQUALIZATION | 900-1300 MS |
| | WINDOW | 71 PTS |
| 15 | DISPLAY FILM | 7.5 IN/SEC |
| | NORMAL POLARITY (POSITIVE | VALUE-PEAK) |

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

ELEVATION 700 500

TOTAL CORR. (MSEC) 0 100

