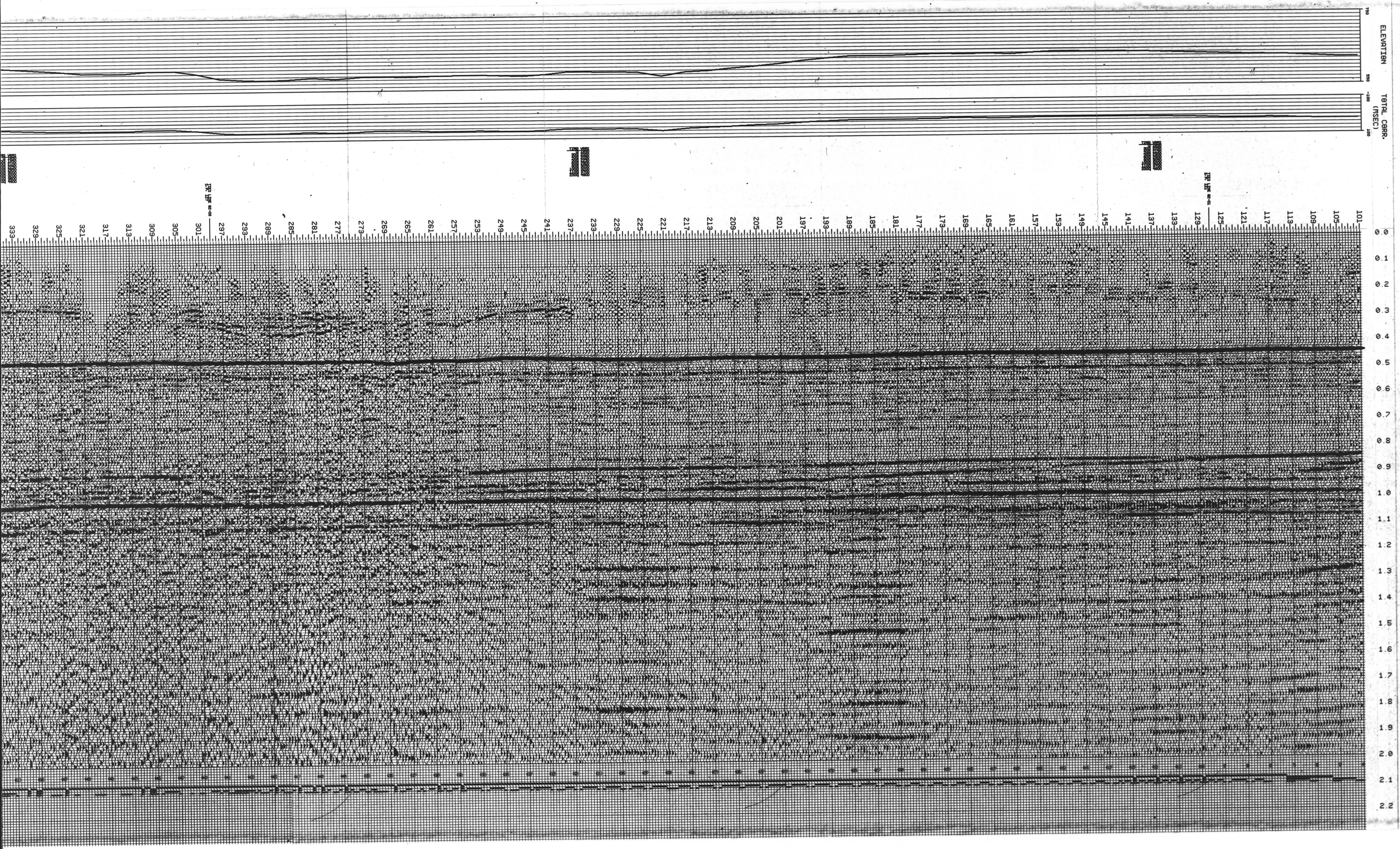

COHO RESOURCES LIMITED
CODE 93-10-82-13
NTS West Cameron Hills, N.W.T.
FILE 720 a.

SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

9229-C54-1E

CLIENT	COHO RESOURCES LIMITED
PROSPECT	WEST CAMERON HILLS
LINE 82-13 S.P. 101-1401	DIRECTION EAST →

FIELD PARAMETERS

SHOT BY	SOURCEX GEOPHYSICAL LTD. 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

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 13 **PART NO:** 1 of 5 **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: 82 13 PART NO: 2 of 5 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: 82-13 PART NO: 3 of 5 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: 82-13 PART NO: 4 of 5 R.R. 8x

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

PROJ. NO: 929C541E LINE NO: 82 13 PART NO: 5 of 5 R.R. 8 x