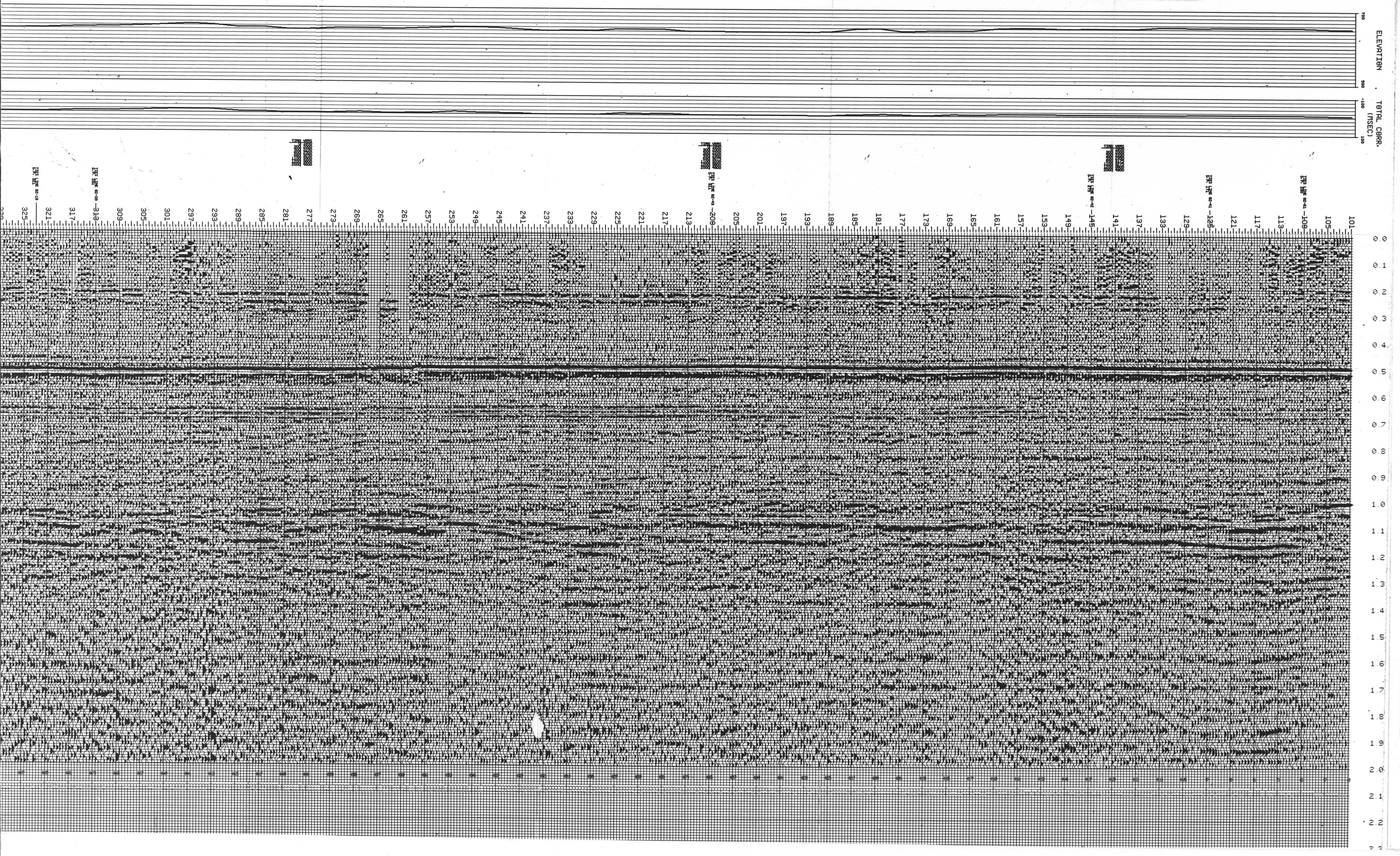

COHO RESOURCES LIMITED
CODE 93-10-82-82-16
NTS West Cameron Hills, NWT
FILE 671 b.

SEFEL GEØPHYSICAL
DATA PRØCESSING CØNSULTANTS
(CALGARY)

CLIENT CØHØ RESØURCES LIMITED

PRØSPECT WEST CAMERØN HILLS

LINE 82-16 **DIRECTIØN** EAST →
S.P.101-693

FIELD PARAMETERS

SHØT BY	SØURCEX GEØPHYSICAL LTD. PARTY NØ. SX-1
DATE SHØT	FEBRUARY 1982
SØURCE TYPE	DYNAMITE
SØURCE PATTERN	1 HØLE
CHARGE SIZE	5 KG ØVER 13 M
GEØPHØNE TYPE	MD-79 14 HZ
RECØRDER	DFS V
FØRMAT	SEG B
RECØRD LENGTH	3 SEC
SAMPLE RATE	2 MS
NØ. TRACES/RECØRD	96
SPREAD GEØMETRY	1608-33.5-X-33.5-1608 M
GRØUP INTERVAL	33.5 M
SHØT PØINT INTERVAL	134 M

PRØCESSING SEQUENCE

1 DEMULTIPLEX WITH GAIN RECØVERY
   PRØCESSING INTERVAL 2 MS
   RECØRD LENGTH 2 SEC
2 CDP TRACE GATHER 1200 PC
3 SURFACE CØNSISTENT AMPLITUDE CØRRECTIØNS
4 ZERØ PHASE LØW CUT FILTER 6-14 HZ
5 SPIKING DECØNVØLUTIØN
   WINDØW 200-1400 MS
   ØPERATØR LENGTH 100 MS
   P.C. WHITENING 1 PC
6 EQUALIZATIØN
   WINDØW 500-1500 MS
7 THEØRETICAL STATICS
   DATUM ELEVATIØN 650 M
   DATUM VELØCITY 2100 M/SEC
   WEATHERING VELØCITY 610 M/SEC
8 VELØCITY ANALYSIS
9 NMØ
10 AUTØMATIC RESIDUAL STATICS
   MAX CØRRELATIØN LAG +-40 MS
   WINDØW 300-1300 MS
11 AVERAGE MUTE-VARIES WITH CDP

TIME(MS)	ØFFSET(M)
0	201
234	200
1080	804
1250	1306

12 STACK
13 ZERØ-PHASE BANDPASS FILTER 6/14-65/75 HZ
14 EQUALIZATIØN
   WINDØW 300-1300 MS
15 DISPLAY FILM 12 TPI
   7.5 IN/SEC
REVERSE PØLARITY (NEGATIVE VALUE-PEAK)

QC GEØPHYSICIST 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: 8216 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: 9 2 2 9 C 5 4 1 E LINE NO: 8 2 - 1 6 PART NO: 2 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: 929C541E LINE NO: 82 16 PART NO: 3 of 3 R.R. 8 x