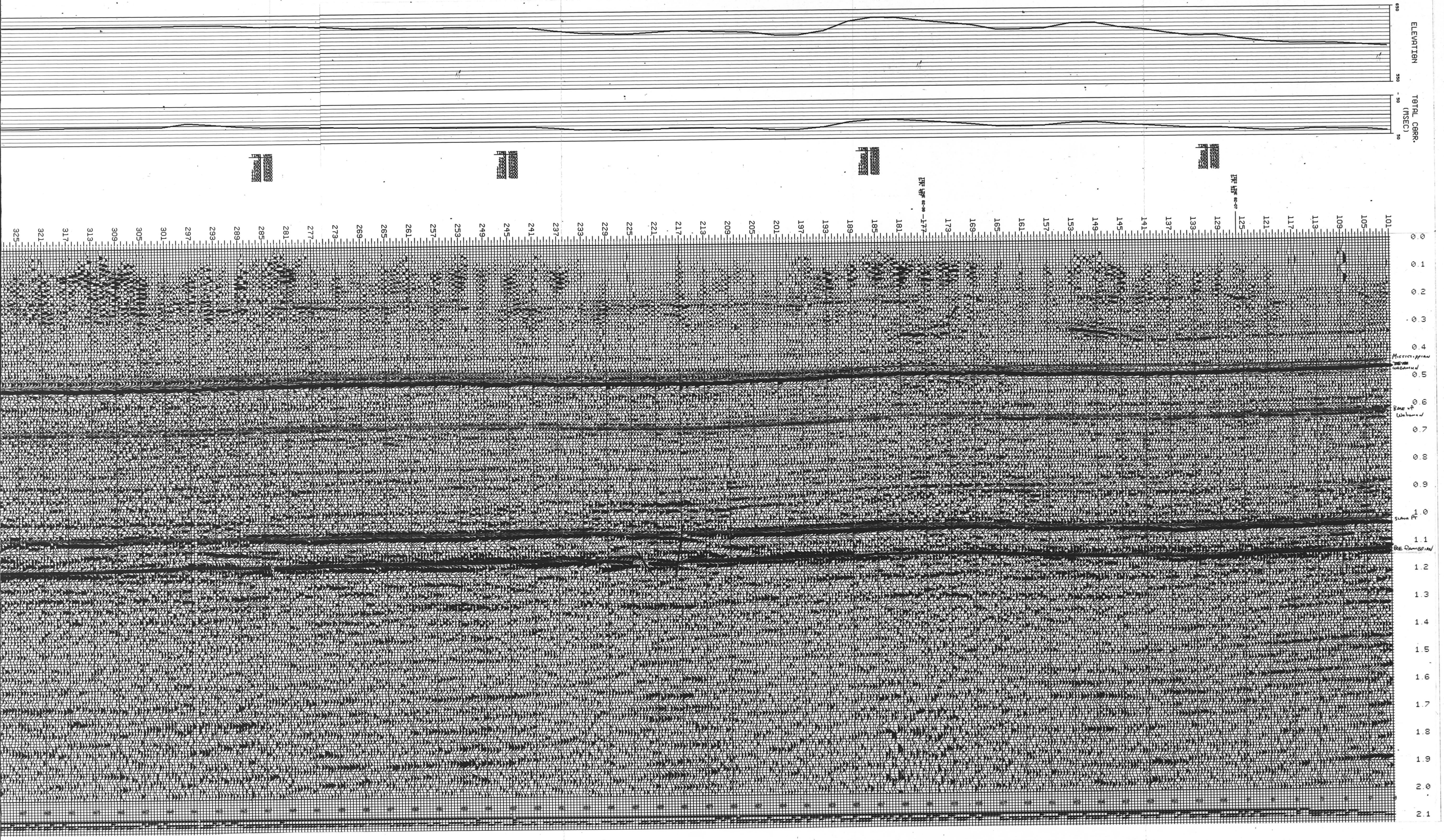

Colored

COHO RESOURCES LIMITED
CODE 93-10-82-21
NTS West Cameron Hills, NWT
FILE #740a.

SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT COHO RESOURCES LIMITED

PROSPECT [redacted]

LINE [redacted] DIRECTION EAST →
S.P. 101-901

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

9229-C54-1E

INCREASE IN VELOCITY
EQUALS PEAK

ONSET COLORED

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: 8221 PART NO: 1 of 4 R.R. 8 x

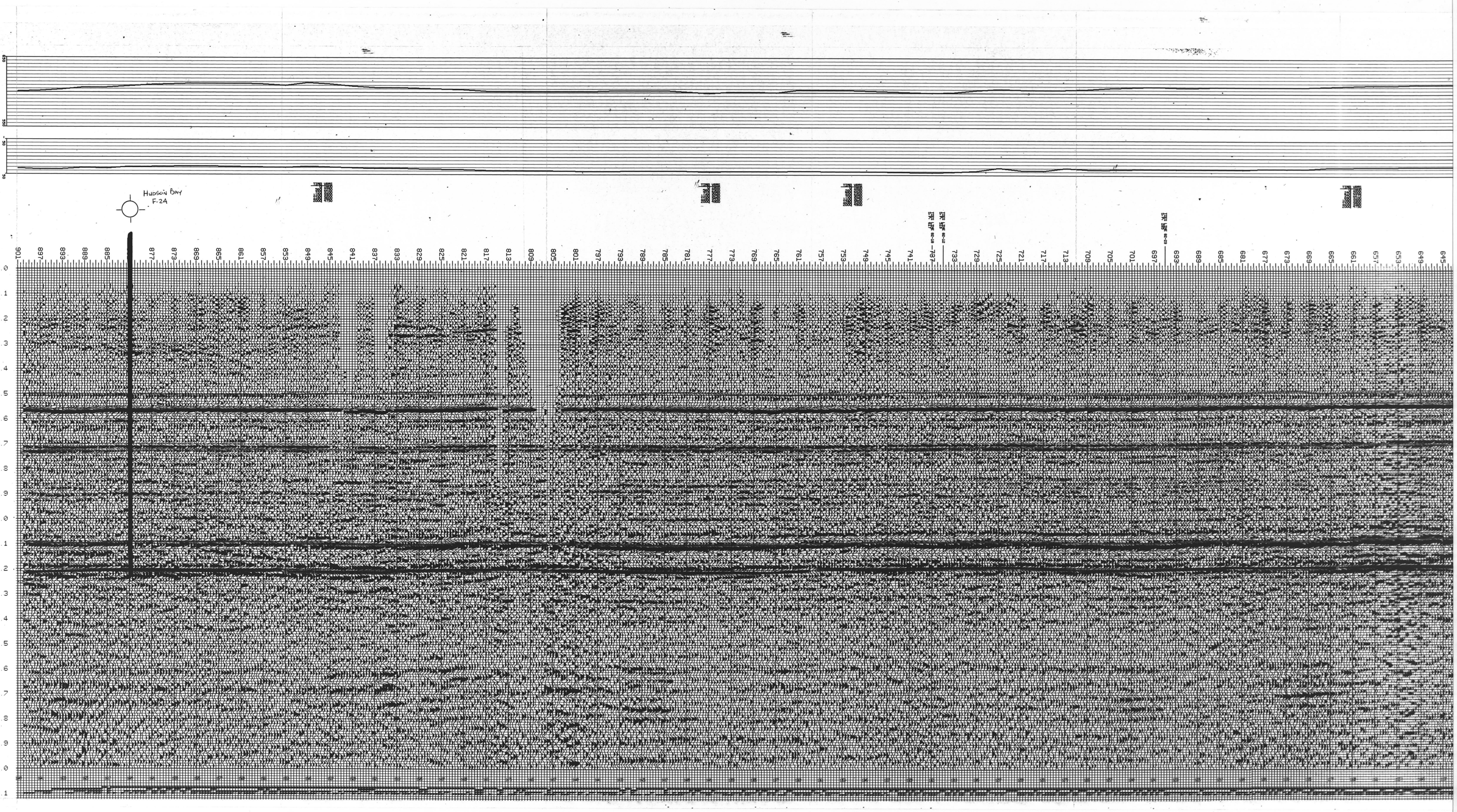
terra surveys ltd

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

PROJ. NO: 9229C541E LINE NO: 82-21 PART NO: 2 of 4 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: 8221 PART NO: 3 of 4 R.R. 8 x



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PROJ. NO: 9229C5411E LINE NO: 82 21 PART NO: 4 of 4 R.R. 8 x