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 0 7 **PART NO:** 1 of 3 **R.R.** 8 x

9229-C54-1E

SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT C8H8 RESOURCES LIMITED

PROSPECT WEST CAMERON HILLS

LINE 82-07 DIRECTION NORTH

SP 93-715

CHOM RESOURCES LIMITED
CODE 252-20-8A-07
MTS Mag-Electronic Mills.dat
FILE 337 b

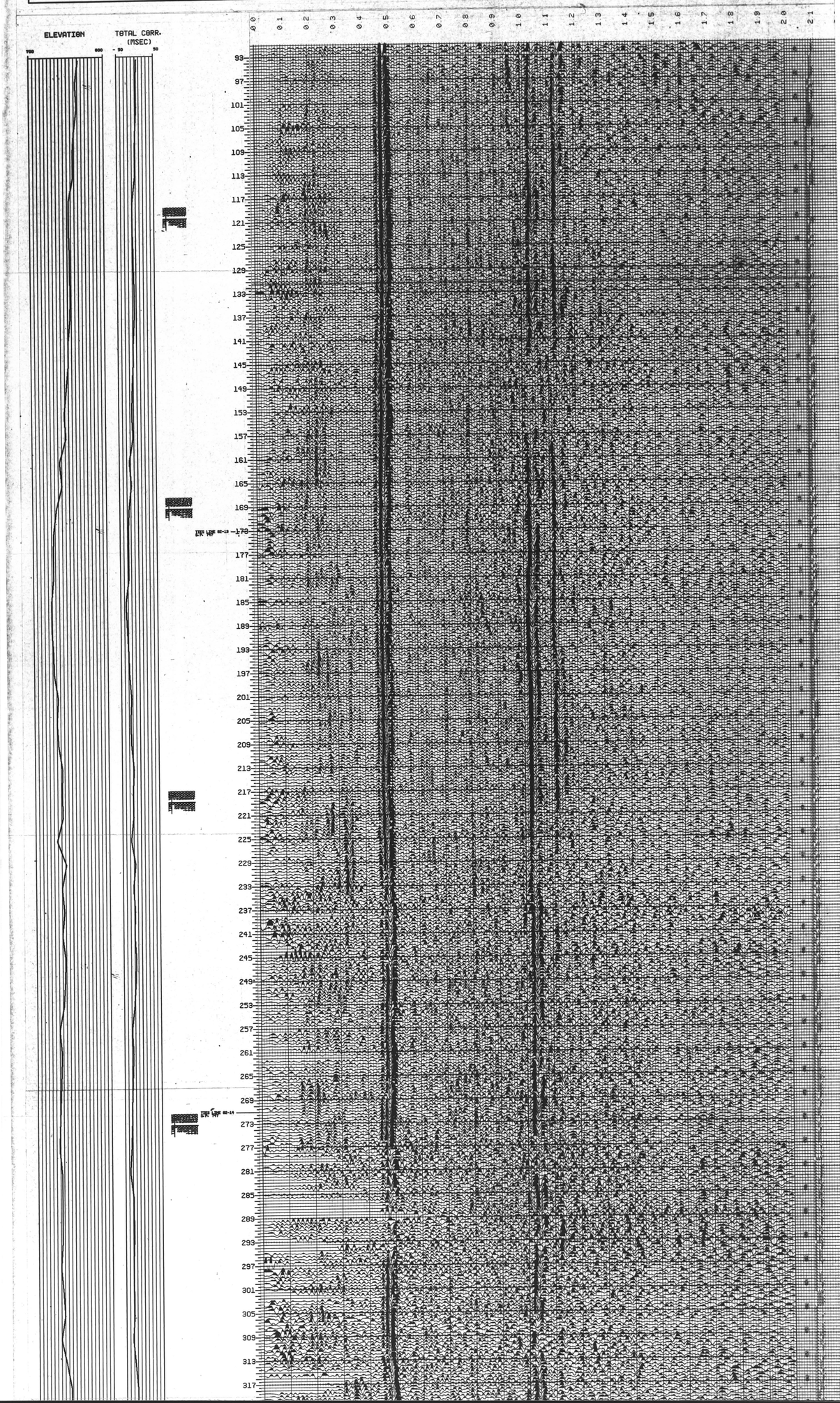
FIELD PARAMETERS

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
RECEIVER	96 CH'S/U
RECORD LENGTH	9 SEC
SAMPLE RATE	2 MS
NO. TRACES/RECORD	1608-33.5-X-33.5-1608 M
RECEIVER GEOMETRY	33.5 M
GROUP INTERVAL	
SHOT POINT INTERVAL	134 M

PROCESSING SEQUENCE

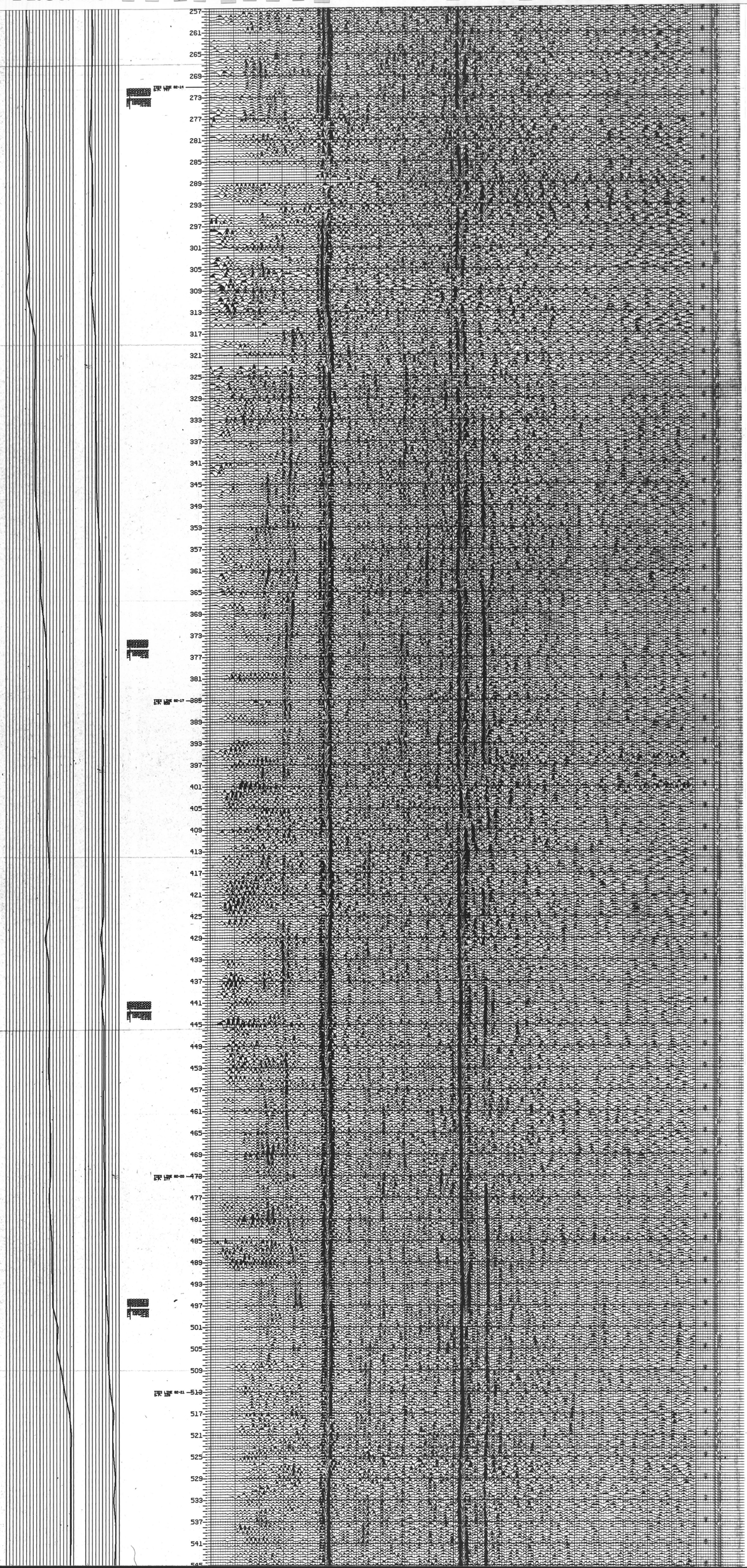
1	DEMULTIPLEX WITH GAIN RECOVERY	2 MS
	PROCESSING INTERVAL	1205 SEC
	RECORD LENGTH	4 SEC
2	SURFACE CONSISTENT AMPLITUDE CORRECTIONS	
3	ZERO PHASE LOW CUT FILTER	6-14 HZ
4	SPIKING DECONVOLUTION	200-1400 MS
	OPERATOR LENGTH	100 MS
	PREWHITENING	1 PC
5	EQUALIZATION	
	WINDOW	500-1500 MS
6	THERMAL STATICS	
7	WEATHERING ELEVATION	650 M
	DATUM VELOCITY	2100 M/SEC
	REPLACEMENT VELOCITY	610 M/SEC
8	VELOCITY ANALYSIS	
9	NMO	
10	RESIDUAL STATICS	+40 MS
	ADAPTIVE CORRELATION LAG	300-1800 MS
	WINDOW	300-1800 MS
11	AVERAGE MUTE-HORIZ WITH OFFSET(M)	
	TYPE (MS)	0FFSET(M)
	0	201
	200	201
	1000	804
	1250	1306
12	STACK	
13	ZERO-PHASE BANDPASS FILTER	8/14-65/75 HZ
14	EQUALIZATION	800-1800 MS
	WINDOW	12 TRC
15	DISPLAY FILM	7.5 IN/SEC
	REVERSE POLARITY (NEGATIVE VALUE=PEAK)	

QC GEOPHYSICIST D.L.B. DATE SEPTEMBER, 1982
JOHNS



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PROJ. NO: 9229C541E **LINE NO:** 8207 **PART NO:** 2 of 3 **R.R.** 8x



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PROJ. NO: 9229C541E LINE NO: 8207 PART NO: 3 of 3 R.R. 8x

