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:** 82-10 **PART NO:** 1 of 3 **R.R.** 8x

9229-054-1E 4

SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT CAHO RESOURCES LIMITED

PROSPECT WEST CAMERON HILLS

LINE 82-10 DIRECTION NORTH →

SP 101-665

FIELD PARAMETERS

SHOT BY:	SOURCEX GEOPHYSICAL LTD.
	SERIES No. 3011
DATE SHOT	FEBRUARY 1982
SOURCE TYPE	DYNAMITE
SOURCE PATTERN	1 HOLE
CHARGE SIZE	15 KG @ VER. 13 M
GEOPHONE TYPE	MARK L-14 4½ 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

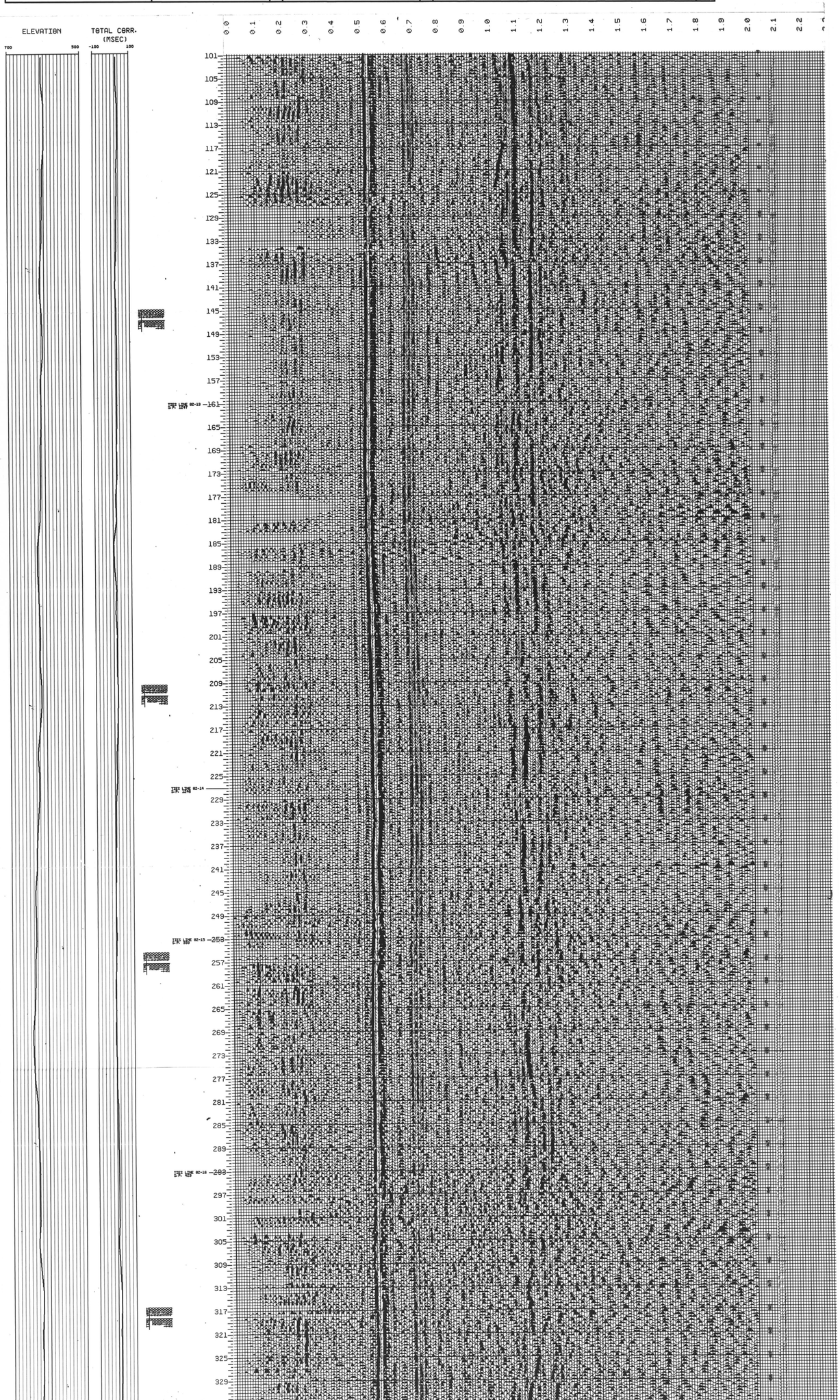
PROCESSING SEQUENCE

1	DEMULTIPLEX WITH GAIN RECOVERY	2 MS
	PROCESSING INTERVAL	2 MS
	FORMAT CONVERSION	1200 PC
2	CDP TRACE GATHER	1200 PC
3	SURFACE CONSISTENT AMPLITUDE CORRECTIONS	
4	ZERO PHASE BANDPASS FILTER	6-14 HZ
5	SPIKING DECONVOLUTION	200-1400 MS
	WINDOW	1400 MS
	OPERATOR LENGTH	100 PC
	PERCENT WHITENING	1 PC
6	EQUALIZATION	
		500-1500 MS
7	THEORETICAL STATICS	
	DATUM ELEVATION	690 M
	VELOCITY	2100 M/SEC
	WEATHERING VELOCITY	610 M/SEC
8	VELOCITY ANALYSIS	
9	NMO	
10	AUTOMATIC RESIDUAL STATICS	
	MAX CORRELATION LAG	900-1300 MS
	WINDOW	1300 MS
11	AVERAGE	
	MUTE-VARIES WITH CDP	
	TIME(MS)	OFFSET(M)
	0	201
	234	201
	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	7.5 IN/SEC
	REVERSE POLARITY (NEGATIVE VALUE=PEAK)	

QC GEOPHYSICIST DLB DATE SEPTEMBER,1982
INITIALS

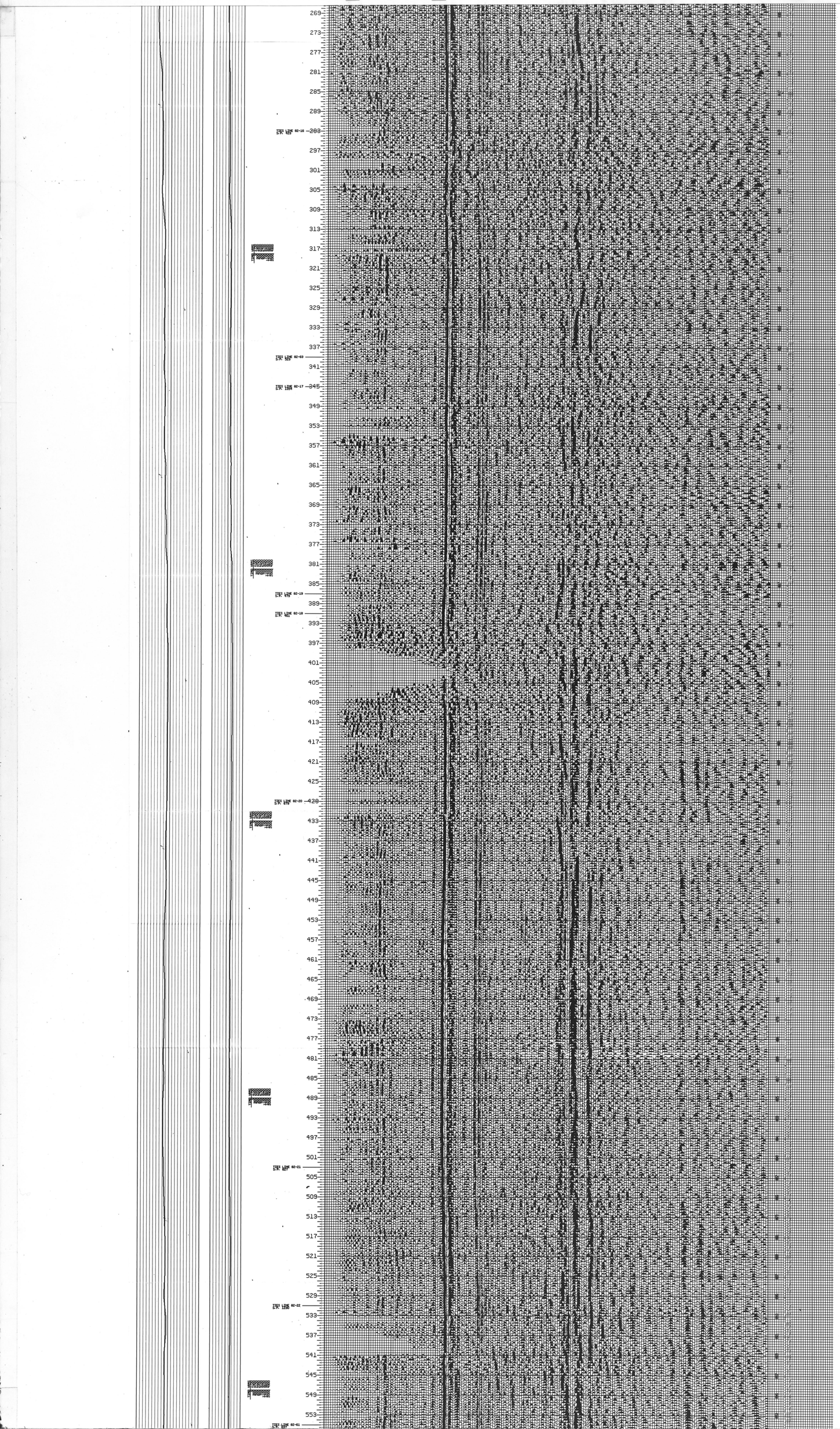
ELEVATION 700 300

TOTAL CORR. (MSEC) -100 100



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