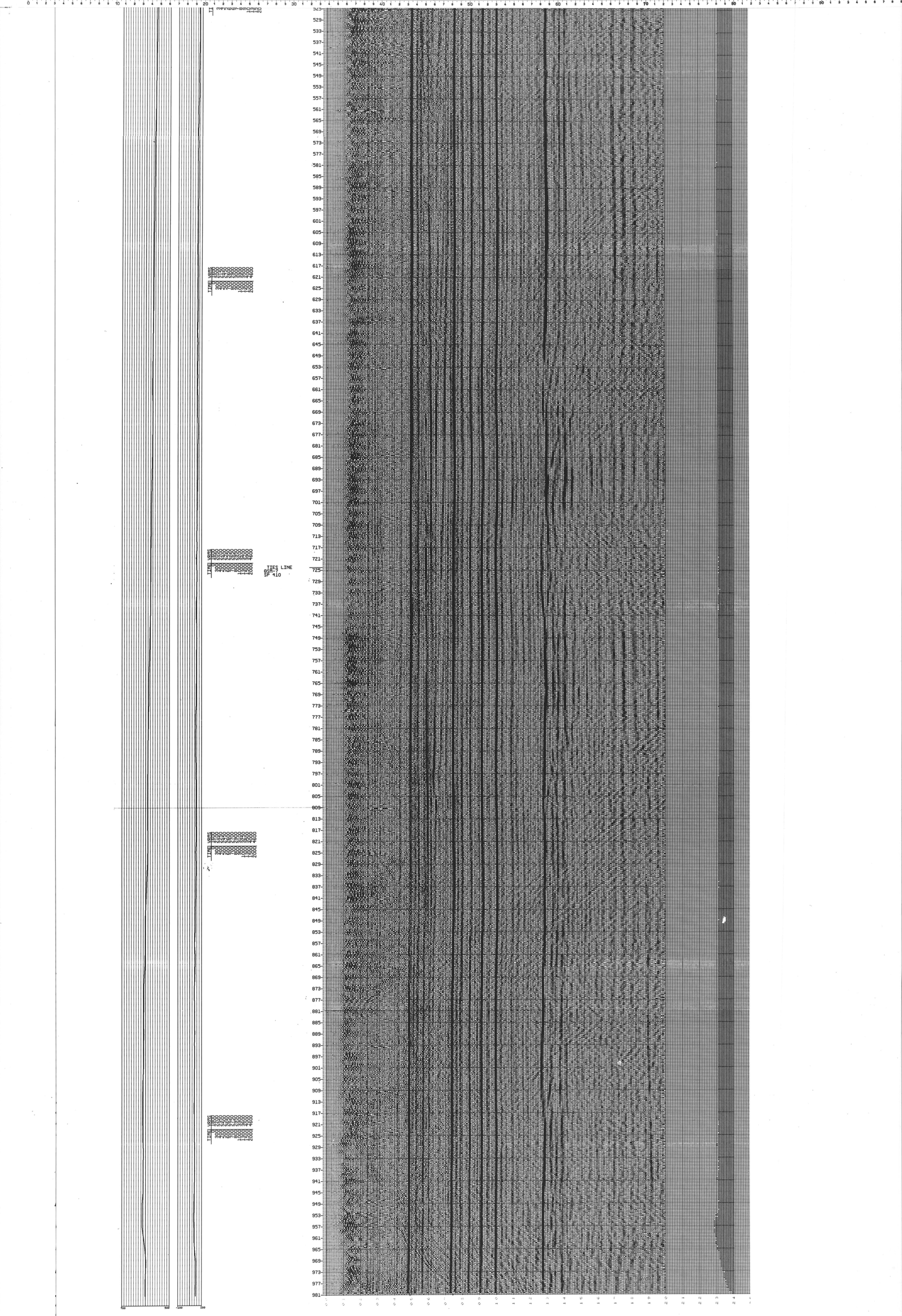
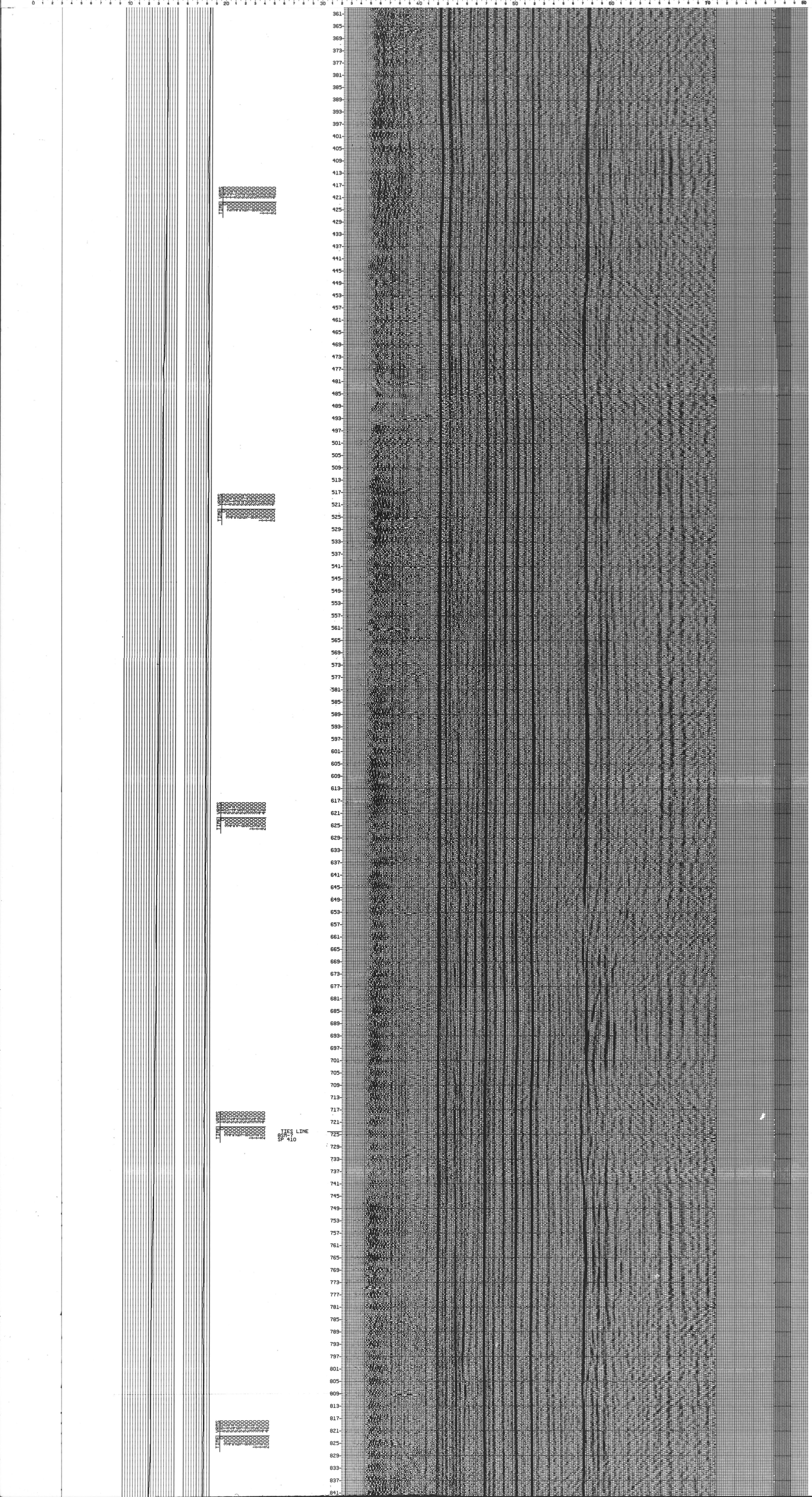
terra surveys ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229 10N 3E | LINE NO. OSM-5 | PART NO. 1 OF 3 | R.R. 1



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Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229 10N 3E | LINE NO. OSM-5 | PART NO. 2 OF 3 | R.R. 10



terra
Ottawa, Ont
2060 Walkley Rd
Ottawa K1G 3P1
Tel (613) 731-9571
Telex 053-3502
Cable: TERRA

PROJ. NO. 9229 10N 3E

LINE NO. OSM-5

PART NO. 3 OF 3

R.R. 102

9229-N10-5

TIME	VRMS
0	1500
200	1650
300	1850
400	2100
500	2300
600	2500
700	2600
800	2850
900	3000
1000	3300
1300	3500
1500	3800
2000	4600

TIME	VRMS
0	1500
200	1650
300	1850
400	2100
500	2300
600	2500
700	2600
800	2850
900	3000
1000	3300
1300	3500
1500	3800
2000	4600

TIME	VRMS
0	1500
200	1750
300	1900
400	2150
500	2350
600	2500
700	2650
800	2850
900	3100
1000	3300
1300	3500
1500	3800
2000	4600

TIME	VRMS
0	1500
200	1650
300	1850
400	2100
500	2300
600	2500
700	2600
800	2850
900	3000
1000	3300
1300	3500
1500	3800
2000	4600

ELEVATION 700 500

TOTAL CORR. (MSEC) 100 -100

SEFEL

SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS (CALGARY)

CLIENT NORTHCOR ENERGY LTD

PROSPECT ISLAND RIVER

LINE OSM-5 DIRECTION S.E. →

FIELD PARAMETERS

SHOT BY	SEFEL GEOPHYSICAL
	PARTY 506
DATE SHOT	MARCH 1983
SOURCE	DYNAMITE
SOURCE PATTERN	SINGLE HOLE
CHARGE SIZE	2 KG AT 12 M
GEOPHONE TYPE	GEOSPACE
GEOPHONE FREQ	10 HZ
GEOPHONE PATTERN	9 AT 3 M INTERVALS
INSTRUMENTS	MDS-10 96 TRACES
FORMAT	SEG B
RECORDING FILTER	9-18 - 125-72 HZ
RECORD LENGTH	3 SEC
SAMPLE INTERVAL	2 MS
SPREAD GEOMETRY	1200-25-X-25-1200
GROUP INTERVAL	25 M
SHOT POINT INTERVAL	100 M

PROCESSING SEQUENCE

1 DEMULTIPLEX WITH GAIN REMOVAL	
PROCESSING SAMPLE RATE	2 MS
2 CDP TRACE GATHERS	1200 PERCENT
3 AUTOMATIC GAIN CURVE APPLICATION	
4 INSTRUMENT PHASE COMPENSATION	
5 GEOPHONE PHASE COMPENSATION	
6 SPIKING DECONVOLUTION	
WINDOW (MINIMUM OFFSET)	300-1300 MS
(TAPERING WITH OFFSET)	
OPERATOR LENGTH	60 MS
PREWHITENING	1 PERCENT
7 WEATHERING STATICS	
DATUM ELEVATION	700 M ASL
DATUM VELOCITY	2750 M/SEC
WEATHERING VELOCITY	610 M/SEC
8 VELOCITY ANALYSIS	
9 NMO AND EDITS	
10 AUTOMATIC RESIDUAL STATICS	
MAX CORRELATION LAG	+-30 MS
WINDOW	350-1300 MS
11 COMMON OFFSET STACK	
12 RESIDUAL NMO	
13 AUTOMATIC RESIDUAL STATICS	
MAX CORRELATION LAG	+-15 MS
WINDOW	350-950 MS
14 MUTE	
15 STACK	1200 PERCENT
16 BAND PASS FILTER	8/16-100/120 HZ
17 EQUALIZATION	
WINDOW	300-1700 MS
18 FILM DISPLAY	
POLARITY	REVERSE
	16 TRACE/IN.
	7.5 INCHES/SEC

QC GEOPHYSICIST T.G.S. (INITIALS) DATE MAY, 1983