9229-N10-2E

TIME	VRMS
0	1750
300	2050
400	2150
500	2300
600	2500
700	2750
950	3100
1200	3300
1300	3500
2000	4600

TIME	VRMS
0	1800
200	2000
300	2150
400	2300
600	2450
700	2700
800	2950
1200	3200
1300	3350
2000	4600

TIME	VRMS
0	1800
300	2050
400	2250
500	2400
600	2700
650	2900
850	3200
1200	3500
1300	3600
2000	4600

TIME	VRMS
0	1800
300	2100
500	2300
600	2450
700	2750
840	3100
1200	3400
1300	3700
2000	4600

ELEVATION

TOTAL CORR. (MSEC)

SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS (CALGARY)

CLIENT NORTHCOR ENERGY LTD

PROSPECT TRAINOR LAKE

WAVE EQUATION MIGRATION

LINE OSL-7 DIRECTION N.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	8 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	COP TRACE GATHERS	1200 PERCENT
3	AUTOMATIC GAIN CURVE APPLICATION	
4	INSTRUMENT PHASE COMPENSATION	
5	GEOPHONE PHASE COMPENSATION	
6	SPIKING DECONVOLUTION WINDOW (MINIMUM OFFSET) (TAPERING WITH OFFSET) OPERATOR LENGTH PREWHITENING	300-1900 MS 80 MS 1 PERCENT
7	WEATHERING STATICS DATUM ELEVATION DATUM VELOCITY WEATHERING VELOCITY	700 M ASL 2750 M/SEC 610 M/SEC
8	VELOCITY ANALYSIS	
9	NMO AND EDITS	
10	AUTOMATIC RESIDUAL STATICS MAX CORRELATION LAG WINDOW	+-30 MS 350-1300 MS
11	COMMON OFFSET STACK	
12	RESIDUAL NMO	
13	AUTOMATIC RESIDUAL STATICS MAX CORRELATION LAG WINDOW	+-15 MS 350-850 MS
14	MUTE	
15	STACK	1200 PERCENT
16	WAVE EQUATION MIGRATION	
17	BANDPASS FILTER	
18	EQUALIZATION WINDOW	300-1700 MS
19	FILM DISPLAY POLARITY	REVERSE 18 TRACE/IN. 7.5 INCHES/SEC

QC GEOPHYSICIST TCS (INITIALS) DATE JUNE, 1983

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

PROJ. NO. 9229 N10 2E

LINE NO. OSL-7

PART NO. 1 OF 3

R.R. 10X

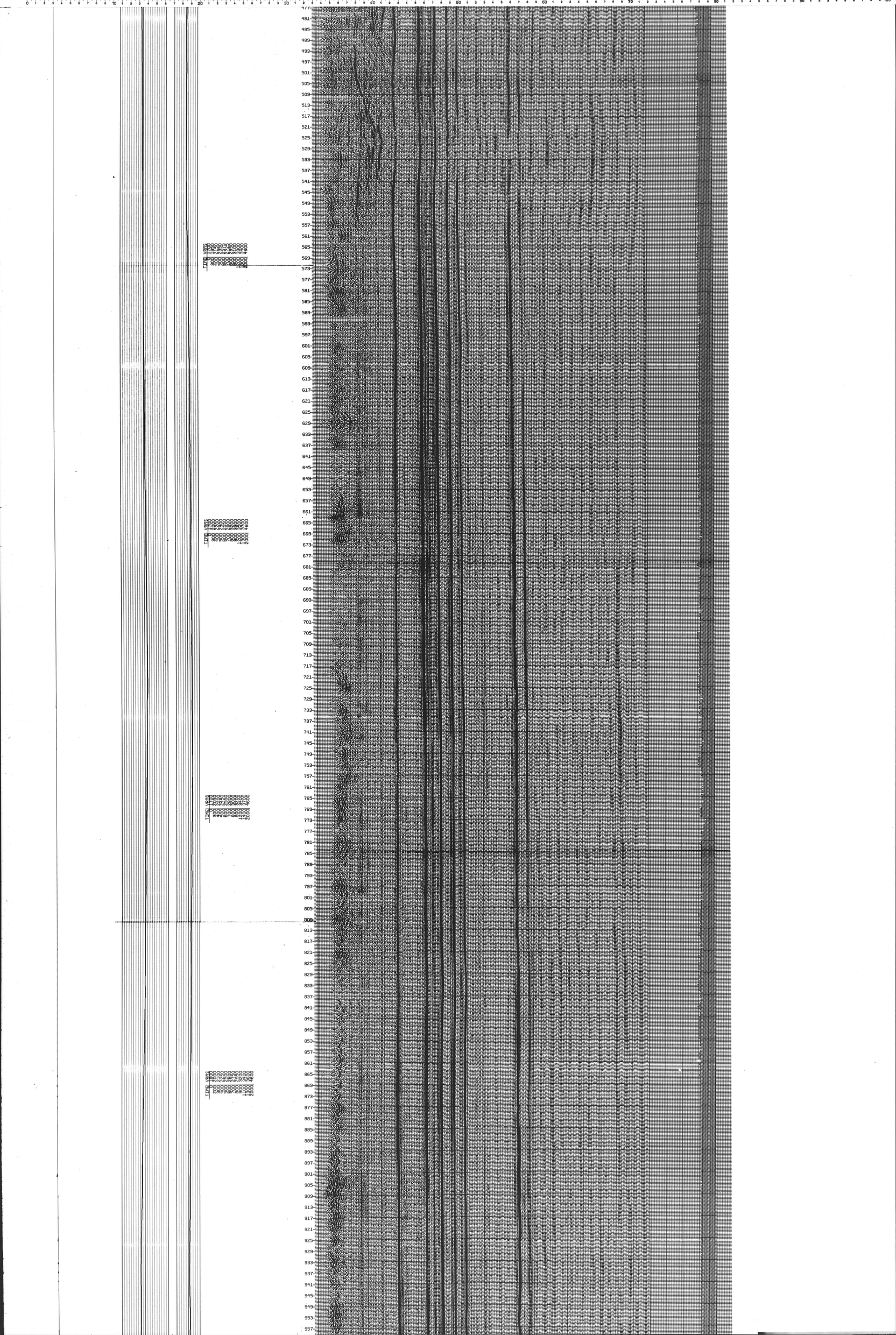
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LINE NO. OSL-7

PART NO. 2 OF 3

R.R. 10X



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PROJ. NO. 9229 N10 2E LINE NO. OSL-7 PART NO. 3 OF 3 R.R. 10X

