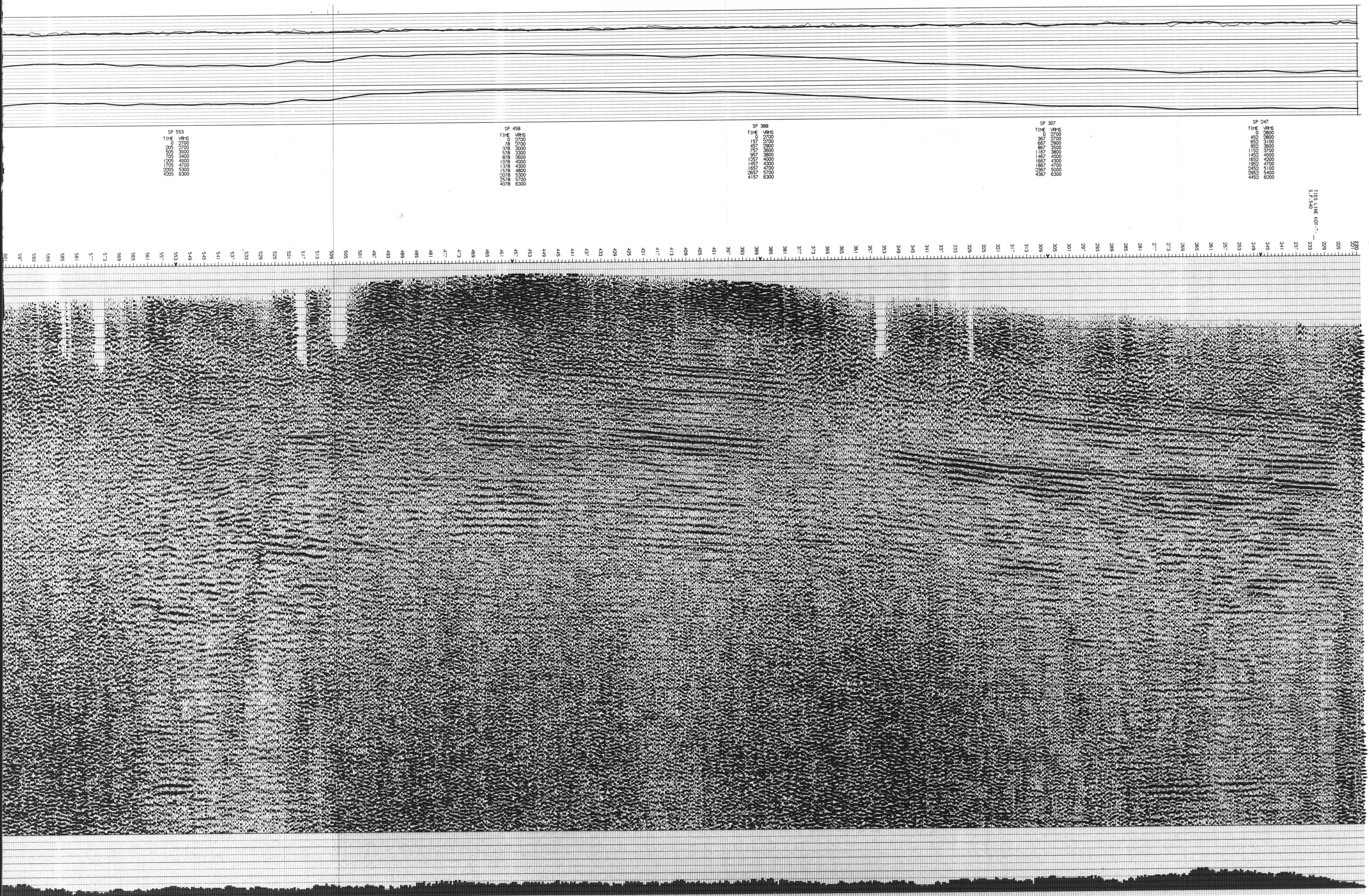


LINE KOT-3
S.P. 220-685
EAST

STRUCTURAL STACK
NORTHCOR ENERGY LTD.
KOTANEELEE

 SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED AUGUST, 1984 G.C. TCS
FIELD RECORDING	
DATE SHOT AUGUST, 1983	SEFEL GEOPHYSICAL LTD
SHOT BY PARTY NO. 521	DYNAMITE
SOURCE TYPE SINGLE HOLE	2 KG AT 50 M
CHARGE SIZE MARK-LIS 10 MZ	18 AT 3 M INT
GEOPHONE TYPE 338 HR SERCEL	SEG8
INSTRUMENTS FORMAT	96
DATA CHANNELS RECORDING FILTER	8/12-125/24 HZ
RECORD LENGTH 8 SEC	
SAMPLE INTERVAL 2 MS	
GROUP INTERVAL 25 M	
SHOT POINT INTERVAL 100 M	
SPREAD GEOMETRY 1200-25-X-25-1200	
DIGITAL PROCESSING	
1 DEMULTIPLY WITH GAIN REMOVAL PROCESSING SAMPLE RATE	2 MS
2 COP TRACE GATHERS INSTRUMENT PHASE COMPENSATION	1200 PERCENT
3 GEOPHONE PHASE COMPENSATION	
4 AUTOMATIC GAIN CURVE APPLICATION	
5 SPIKING DECONVOLUTION OPERATOR DESIGN WINDOW	350-1350 MS.
MIN OFFSET MAX OFFSET	700-1700 MS.
OPERATOR LENGTH PREWHITENING	80 MS.
7 WEATHERING STATICS DATUM ELEVATION	1 PERCENT
DATUM VELOCITY WEATHERING VELOCITY	VARIABLE DATUM
8 VELOCITY ANALYSIS NWD	610 M/SEC.
10 AUTOMATIC RESIDUAL STATICS MAX CORRELATION LAG	40 MS.
WINDOW	500-2500 MS.
11 COMMON OFFSET STACK 12 RESIDUAL NWD	
13 MUTE 14 STACK	1200 PERCENT
15 TIME VARIANT FILTER 0-1000 MS	14/22-65/75 HZ
1000-4000 MS	11/19-40/56 HZ
16 EQUALIZATION WINDOW	500-2500 MS.
17 VARIABLE TO FIXED DATUM CORRECTION FIXED DATUM	1800 M/ASL
18 FILM DISPLAY 16 TR/IN	5 IN/SEC
POLARITY (X) NORMAL () REVERSE	
PROCESSING PARAMETERS SELECTED BY EXPRESS EXPLORATION CONSULTANTS	



SP 553
TIME VRS
0 2000
505 2000
505 3000
705 3400
1005 4000
1305 4700
2005 5300
4005 6300

SP 458
TIME VRS
0 2000
505 2000
505 3000
705 3400
1005 4000
1305 4700
2005 5300
4005 6300

SP 388
TIME VRS
0 2000
505 2000
505 3000
705 3400
1005 4000
1305 4700
2005 5300
4005 6300

SP 307
TIME VRS
0 2000
505 2000
505 3000
705 3400
1005 4000
1305 4700
2005 5300
4005 6300

SP 247
TIME VRS
0 2000
505 2000
505 3000
705 3400
1005 4000
1305 4700
2005 5300
4005 6300

