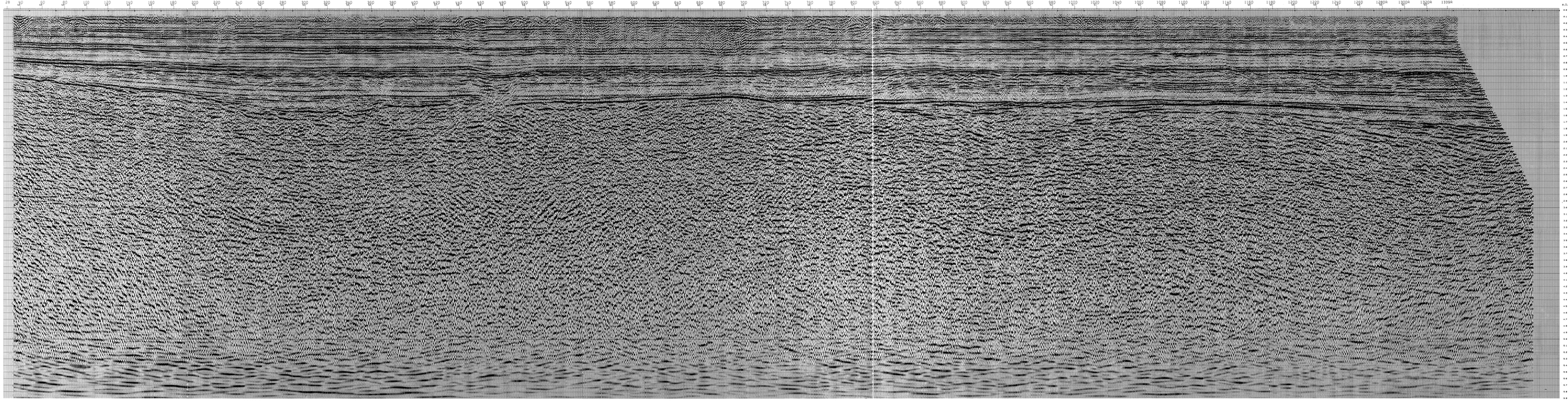
LINE:WNS-331
S.P.: 28-1339A
IX7200X,MIGRATION TVF



WESTERN GEOPHYSICAL COMPANY

OFFSHORE ALASKA

NORTON SOUND

PART BY WESTERN GEOPHYSICAL CO. PARTS BY : LANE CRAE
PROCESSED BY WESTERN GEOPHYSICAL INC. USE OF AUTOMARK 1000
2000 FEMPO HILL ROAD
PLEASANT HILL, CA. 94523
PLEASANT HILL, NO. 1-94000

RECORDING DATA

SOURCE	
ENERGY SOURCE	AIR GUNS
NUMBER OF GUNS	10
GUN DEPTH	20 & FEET
SHOT/GUN INTERVAL	50 FEET
SHOT/GUN INTERVAL	50 FEET
DISTANCE BP SOURCE TO WATCHAR	50 FEET
INSTRUMENTS	
SYSTEM	DFS-V
SAMPLE/SPLIT	SUMMER DATA
FILTERS	8 - 80 HZ
SAMPLING INTERVAL	2 MS
RECORD LENGTH	8 SEC
CABLE	
TYPE CABLE	STRAMER
CABLE LENGTH	2100 FEET
DEPTH	20 & FEET
LEAD IN	400 FEET
GROUP INTERVAL	50 FEET
NUMBER OF GEOPHONES PER GROUP	20/GRP
NUMBER OF GROUPS RECORDED	48

PROCESSING SEQUENCE AND PARAMETERS

1. DEMULTIPLEXED
2. RESAMPLING SAMPLING INTERVAL 4 MS
3. DECONVOLVED BEFORE STACK
   - SPIKING DECONVOLUTION PHASE PHASE FILTER
   - FILTER LENGTH 0 TRACE ZERO
   - LEAKY OPERATOR 200 MS
   - PREDICTION DISTANCE 16 MS
3. AND STACK TOOO 3
4. MIGRATION
   - FINITE DIFFERENCE METHOD
5. TIME VARIANT FILTER

0.0 SEC	15	0 - 0.1
1.0 SEC	15	0 - 0.1
2.0 SEC	15	0 - 0.1
3.0 SEC	18	0 - 18
4.0 SEC	18	0 - 18
5.0 SEC	18	0 - 18
6.0 SEC	18	0 - 18
7.0 SEC	18	0 - 18
8.0 SEC	18	0 - 18

WATER/ELEVATION BY WATERMAT
CORRECTION TO SEA LEVEL DATUM 0 MS.

HORIZONTAL SCALE
96 TRACES EQUALS ONE MILE

POLARITY CONVENTION
PRESTACK : COMPRESSION PULSE POSITIVE NUMBER
PRESTACK : COMPRESSION PULSE POSITIVE NUMBER
STACK : COMPRESSION PULSE PEAK DEFLECTING BLACK