THE AQUAPULSE SYSTEM

AGIP

AREA PANTELLERIA 'ZONE C'

WESTERN GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES

RECORDING DATA

PARTY NO	62
ENERGY SOURCE	AQUAPULSE
FILTER	10-80 HZ
CABLE	1600 M
GEOPHONES	32 CRYSTAL ELEMENT TAPERED ARRAY
LEAD IN	165 FT
AMPLIFIER	REJECTION NARROW BAND
CHARGE SIZE	4 GUNS POP
DATE SHOT	MAY 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR INT	TIME VARIANT
MAX APERTURE	0.320 ms
TIME ZONE	0.0-5.0 SEC
ITERATIONS	1

TIME VARIANT FILTER

TIME ZONE	L C Hz	L C dB OCT	H C Hz	H C dB OCT
0.250-0.500 Sec	15	12	55	12
0.500-1.500	10	12	50	12
1.500-2.400	10	12	45	12
2.400-3.450	10	12	40	12
3.450-4.250	7	12	35	12
4.250-5.000	5	12	35	12

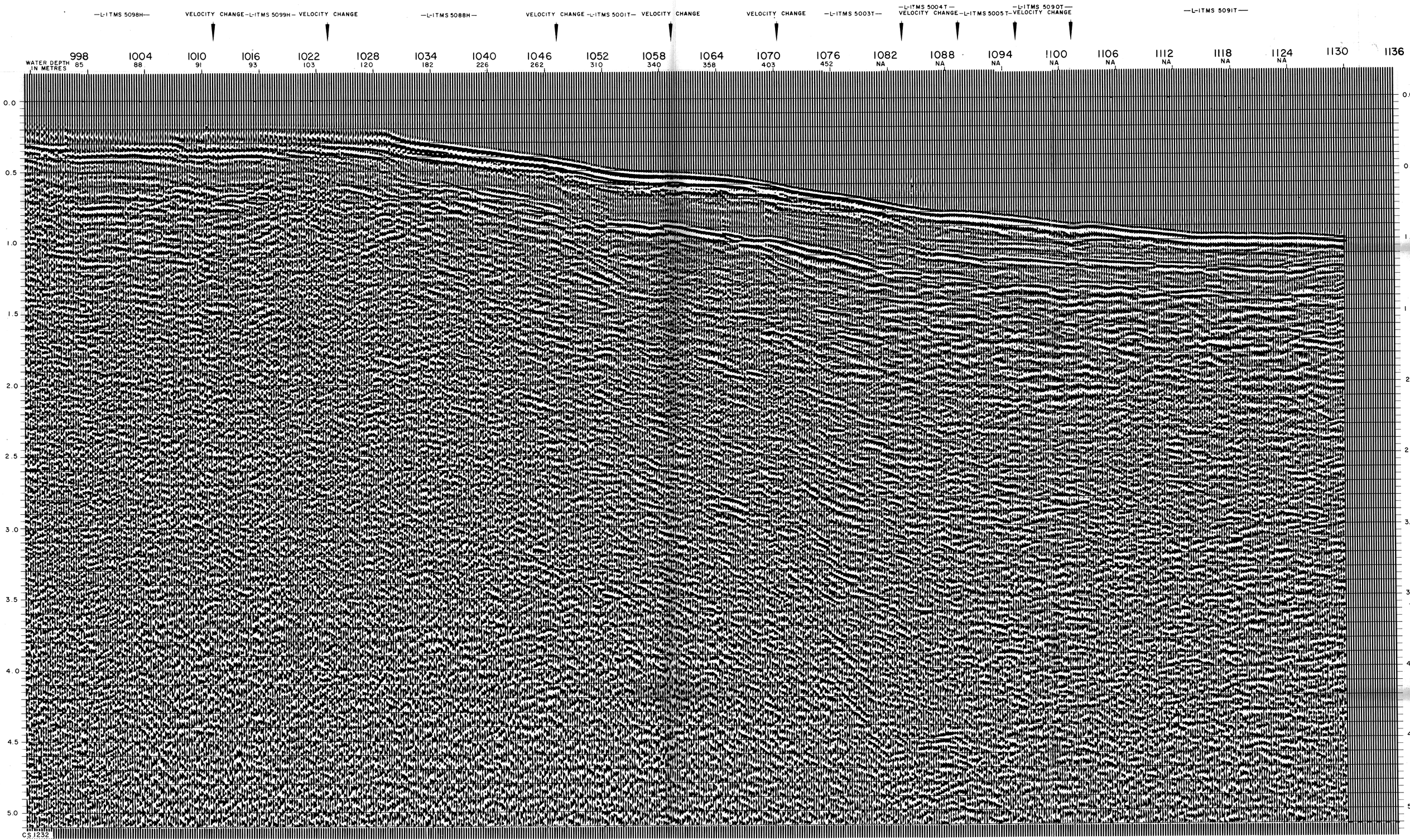
PROCESSING SEQUENCE

1) EDIT - SUM (3 POPS)
2) DECONVOLVED BEFORE STACK
3) NORMAL MOVE OUT
4) STACK 1200%
5) T.V. FILTER
6) PLAYBACK (UNFILTERED)

REEL NO E-0551
DATE JUNE 1968
W G C CONTRACT LOP 188

LINE: C505C

S.P. 998 TO S.P. 1136

DATUM PLANE : SEA LEVEL

SOUTHEAST