THE AQUAPULSE SYSTEM

AGIP

AREA : PANTELLERIA ZONE 'C'

WESTERN GEOPHYSICAL

LINE : C500B

S.P. 468 TO S.P. 588

DATUM PLANE : SEA LEVEL

NORTHEAST

RECORDING DATA

PARTY NO	62
ENERGY SOURCE	AQUAPULSE
FILTER	[illegible]
CABLE	[illegible] M
GEOPHONES	[illegible] CRYSTAL ELEMENT TAPERED ARRAY
LEAD IN	700 FT
AMPLIFIER	REDCOR BINARY GAIN
CHARGE SIZE	4 GUNS POP
DATE SHOT	MAY 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

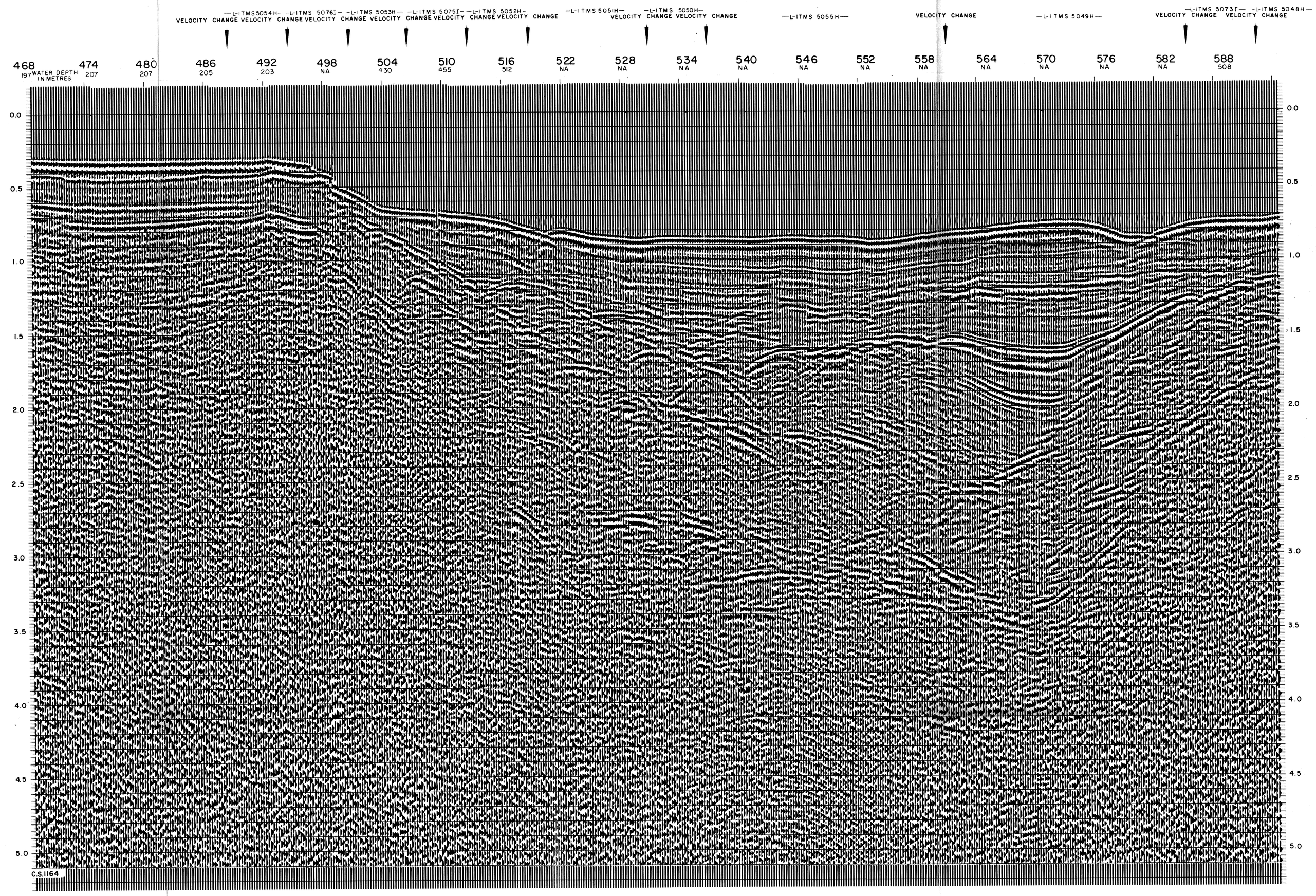
DECONVOLVED BEFORE STACK

AUTO CORR INT	TIME VARIANT
MAX APERTURE	0-560 ms
TIME ZONE	0.3-5.0 Sec
ITERATIONS	3

TIME VARIANT FILTER

TIME ZONE	L.C. Hz	L.C. dB OCT	H.C. Hz	H.C. dB OCT
0.150-0.187 Sec	15	12	55	12
0.187-0.500	10	12	55	12
0.500-1.150	10	12	50	12
1.150-2.300	10	12	45	12
2.300-3.150	7	12	40	12
3.150-4.150	5	12	35	12

PROCESSING SEQUENCE

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

REEL NO E-1060 E-1071
DATE JUNE 1968
W.G.C. CONTRACT LOP 188