THE AQUAPULSE SYSTEM

AGIP

AREA : PANTELLERIA PROSPECT : ZONE "C"

WESTERN GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES
MILAN DIGITAL CENTER

LINE: C-1014

S.P. 343 to S.P. 457 NORTHEAST

DATUM PLANE : SEA LEVEL

RECORDING DATA

PARTY NO.	62
ENERGY SOURCE	AQUAPULSE
FILTER	10-80 HZ
CABLE	1600 m.
GEOPHONES	32 CRYSTAL ELEMENT TAPERED ARRAY
LEAD IN	760'
AMPLIFIER	REDCOR BINARY GAIN
CHARGE SIZE	4 GUNS POP
DATE SHOT	JULY 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms.

DECONVOLUTION

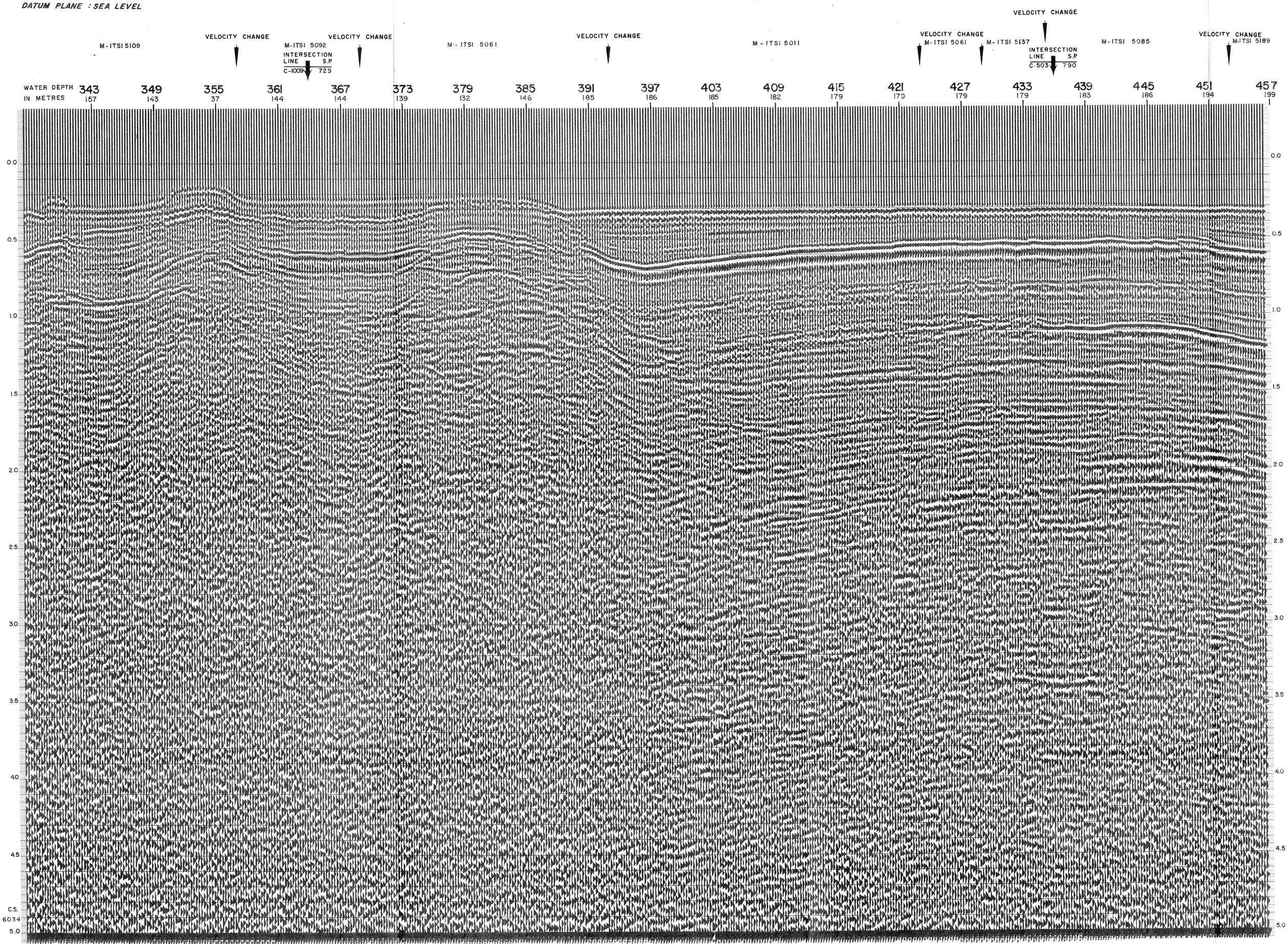
DECONVOLVED BEFORE STACK

AUTO CORR. INT.	TIME VARIANT
MAX. APERTURE	0-500 ms.
TIME ZONE	0-5 Sec.
ITERATIONS	2

TIME VARIANT FILTER

TIME ZONE	L.C. Hz	L.C. dB OCT	H.C. Hz	H.C. dB OCT
0.100 - 0.525	20	18	60	18
0.525 - 0.725	15	12	50	12
0.725 - 1.600	10	12	50	12
1.600 - 1.800	10	12	35	12
1.800 - 5.000	5	6	30	6

PROCESSING SEQUENCE

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

REEL NO. 74146
DATE OCTOBER 1968