THE AQUAPULSE SYSTEM

AGIP

AREA : LAMPEDUSA

PROSPECT : ZONE "C"

WESTERN GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES
MILAN DIGITAL CENTER

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 AUGUST 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 - 0.700	20	18	60	18
0.700 - 1.000	15	12	55	12
1.000 - 1.500	10	12	50	12
1.500 - 1.900	10	12	35	12
1.900 - 5.000	5	6	30	6

PROCESSING SEQUENCE

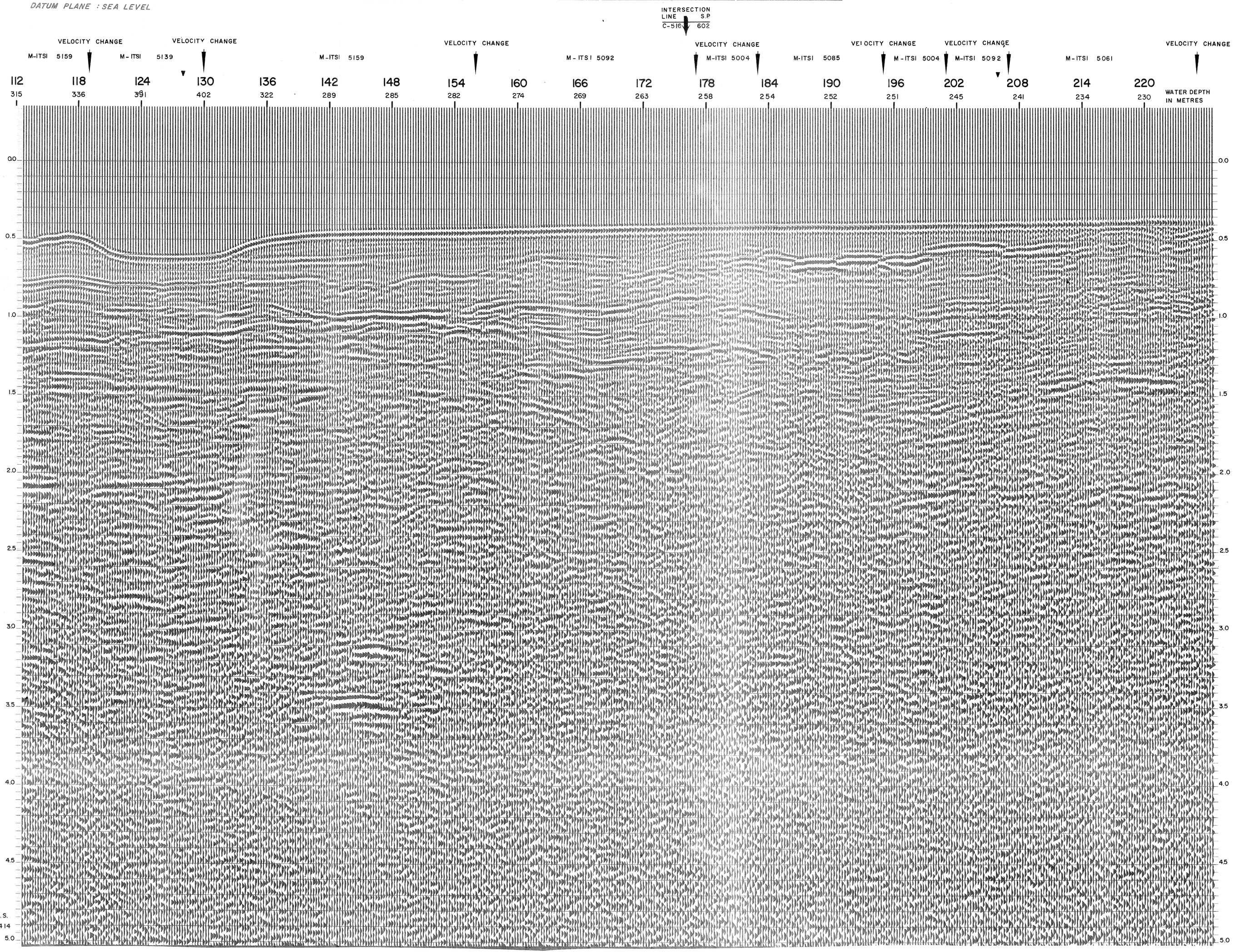
1) EDIT - (SUM 3 POPS)
2) DECONVOLVED BEFORE STACK
3) NORMAL MOVE OUT
4) 1200 % STACK
5) TIME VARIANT FILTER
6) PLAYBACK (UNFILTERED)

▼ = VELOCITY ANALYSIS

REEL NO. 73120 - 71688
DATE FEBRUARY 1969

LINE: C-1027

S.P. 112 to S.P. 220

DATUM PLANE : SEA LEVEL

NORTHWEST