THE AQUAPULSE SYSTEM

LINE: C-586

S.P. 61D to S.P. 06D

DATUM PLANE : SEA LEVEL

NORTHEAST

AGIP

AREA : GELA-NOTO

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 MARCH 1969

PROCESSING INFORMATION

SAMPLE RATE 4 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR. INT. TIME VARIANT
MAX. APERTURE 0-400 ms.
TIME ZONE 0-5 Sec.
ITERATIONS 2

TIME VARIANT FILTER

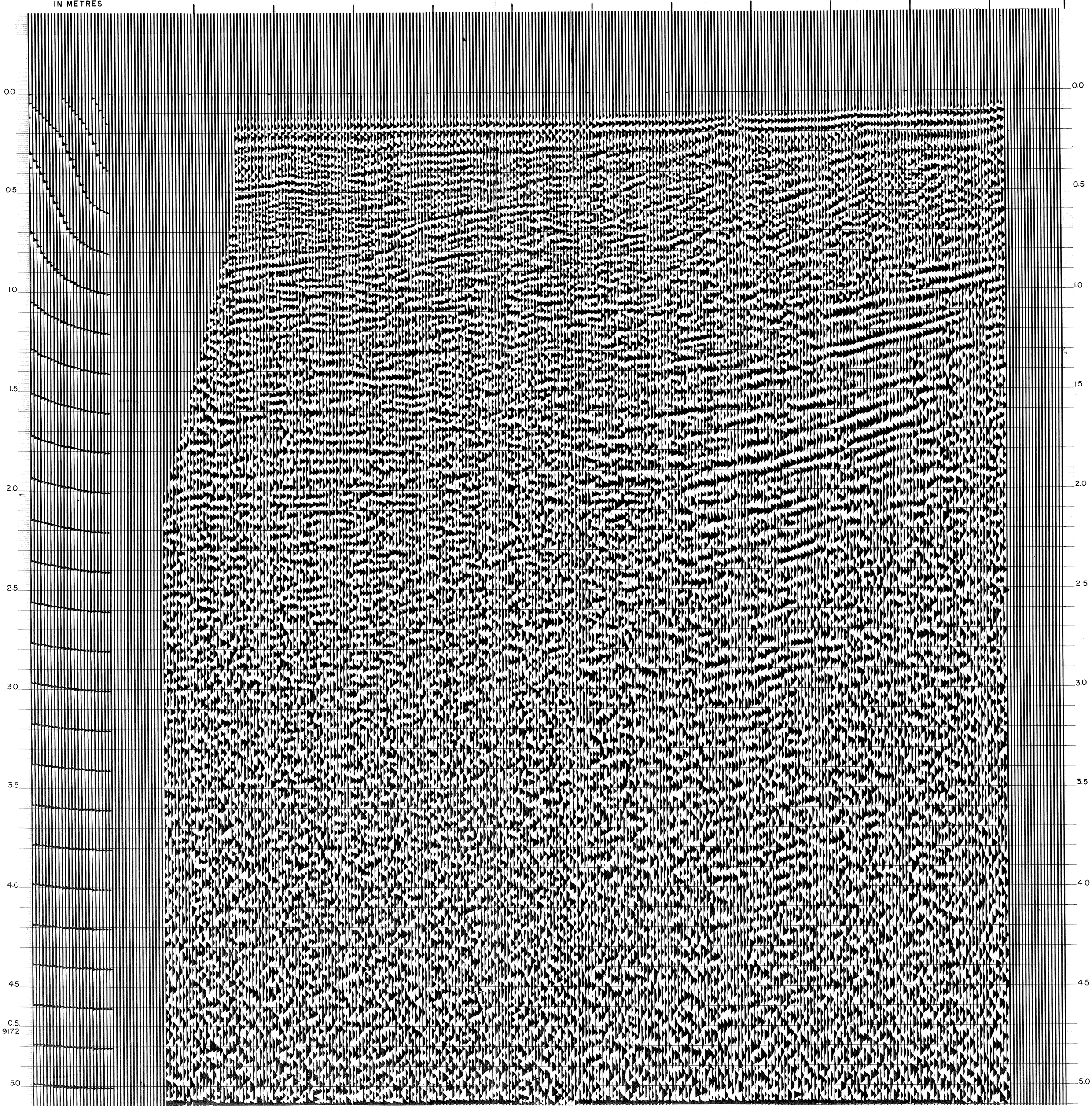
TIME ZONE	L.C. Hz	L.C. dB OCT	H.C. Hz	H.C. dB OCT
0.100-0.300	20	6	60	6
0.300-0.700	15	6	50	6
0.700-1.000	10	6	50	6
1.000-1.400	10	6	35	6
1.400-5.000	5	6	30	6

PROCESSING SEQUENCE

1) EDIT - (SUM 4 POPS)
2) DECONVOLVED BEFORE STACK
3) NORMAL MOVE OUT
4) 1200 % STACK
5) TV FILTER
6) PLAYBACK (UNFILTERED)
▼=VELOCITY ANALYSIS

REEL NO. 76679
DATE JUNE 1969

M-ITSI 5211
INTERSECTION
LINE C-537E
S.P. 164

WATER DEPTH IN METRES

61D 55 44 49 40 43 38 37 37 31 36 25 34 19 24 13 26 7 23 1 20 06D