



AREA: PANTELLERIA

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 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

L.C. H.C.
TIME ZONE Hz dB OCT Hz dB OCT
0.100-0.350 20 18 6.0 18
0.350-1.000 15 12 5.5 12
1.000-1.800 10 12 5.0 12
1.800-2.200 10 12 3.5 12
2.200-5.000 5 6 3.0 12

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. 70890
DATE NOVEMBER 1968

LINE: C-1015

S.P. 689 to S.P. 797

DATUM PLANE: SEA LEVEL

