



AREA: MARE TIRRENO

PROSPECT: ZONE "E"

WESTERN GEOPHYSICAL
DIVISION OF CITICORP 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 650 FT
AMPLIFIER REDCOR BINARY GAIN
CHARGE SIZE 4 GUNS POP
DATE SHOT APRIL 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR. INT. TIME VARIANT
MAX. APERTURE 0-360 ms
TIME ZONE 0-4 sec
ITERATIONS 3

TIME VARIANT FILTER

| TIME ZONE | LC | | HC | |
|-------------|----|--------|----|--------|
| | Hz | dB OCT | Hz | dB OCT |
| 0.00 - 0.42 | 15 | 18 | 45 | 12 |
| 0.42 - 0.84 | 10 | 12 | 45 | 12 |
| 0.84 - 1.25 | 10 | 12 | 40 | 12 |
| 1.25 - 1.65 | 10 | 12 | 35 | 12 |
| 1.65 - 4.00 | 5 | 6 | 30 | 6 |

PROCESSING SEQUENCE

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

REEL NO. 72 502
DATE JULY 1968

LINE: IOI SR

S.P. 2140 to S.P. 2218D

SOUTHEAST

DATUM PLANE: SEA LEVEL

