



AREA: MARE TIRRENO PROSPECT: ZONE "E"

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 650 FT
AMPLIFIER REDCOR BINARY GAIN
CHARGE SIZE 4 GUNS POP
DATE SHOT MARCH 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

TIME VARIANT FILTER

TIME ZONE	LC Hz	HC dB OCT
0.0 - 0.27	25 - 18	40 - 12
0.27 - 0.42	20 - 18	45 - 12
0.42 - 0.6	15 - 12	40 - 12
0.6 - 1.15	10 - 12	30 - 12
1.15 - 4.0	5 - 6	30 - 6

PROCESSING SEQUENCE

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

REEL NO 71719
DATE MAY 1968

LINE: IOISR

S.P. 1456 to S.P. 1546

DATUM PLANE: SEA LEVEL

EAST

VELOCITY CHANGE

INTERSECTION LINE S.P. 174 238

VELOCITY CHANGE

VELOCITY CHANGE

VELOCITY CHANGE

VELOCITY CHANGE

INTERSECTION LINE S.P. 176 224

VELOCITY CHANGE

VELOCITY CHANGE

VELOCITY CHANGE

WATER DEPTH IN METRES

