



AGIP

AREA: MARE TIRRENO
ZONE 'E'

**WESTERN
GEOPHYSICAL**
DIVISION OF LITTON INDUSTRIES

RECORDING DATA

PARTY NO 62
ENERGY SOURCE AQUAPULSE
FILTER 10-80 HZ
CABLE 1600 M
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
LEAD IN 750 FT
AMPLIFIER REDCOR BINARY GAIN
CHARGE SIZE 4 GUNS/POP
DATE SHOT FEB 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms.

DECONVOLUTION

DECONVOLVED BEFORE STACK
AUTO CORR. INT. TIME VARIANT
MAX. APERTURE 0-360 ms
TIME ZONE 0 9-4 4 Sec
ITERATIONS 2

TIME VARIANT FILTER

TIME ZONE	L.C.	H.C.
Hz. dB/OCT	Sec	Hz. dB/OCT
0 100-0 600	30	24 60 12
0 600-0 850	25	24 50 12
0 850-1 150	15	18 50 12
1 150-1 450	15	12 45 18
1 450-1 750	10	12 40 24
1 750-4 000	10	12 35 24

PROCESSING SEQUENCE

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

REEL NO. E-0828
DATE MAR 1968
W.G.C. CONTRACT LDP 169

LINE : 102

S.P. 103 To S.P. 211D

DATUM PLANE : SEA LEVEL

EAST

