



AGIP

AREA: MARE TIRRENO
ZONE 'E'

**WESTERN
GEOPHYSICAL**
DIVISION OF LITTON INDUSTRIES

PROCESSING SEQUENCE

RECORDING DATA

PARTY NO 62
ENERGY SOURCE AQUAPULSE
FILTER 10 RD HZ
CABLE 1600 M
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
LEAD IN 550 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 0.280 ms
TIME ZONE 0.3-4.0 Sec
ITERATIONS 5

TIME VARIANT FILTER

TIME ZONE	L C		H C	
	HZ	DB	OCT	HZ
0.100-0.450 Sec	20	18	50	12
0.450-0.700	15	12	45	12
0.700-1.500	15	12	45	12
1.500-4.000	10	12	40	12

- 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 E-0253
DATE MAY 1968
W.G.C. CONTRACT LOP 169

LINE: III

SP. 107 TO SP. 215D

DATUM PLANE: SEA LEVEL

