



AGIP

AREA: MARE TIRRENO
ZONE 'E'

WESTERN
GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES

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)

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 FEB 1968

PROCESSING INFORMATION
SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK
AUTO CORR INT TIME VARIANT
MAX APERTURE 0-160 ms
TIME ZONE 0.3-4.0 Sec
ITERATIONS 3

TIME VARIANT FILTER

TIME ZONE	L C		H C	
	HZ	DB OCT	HZ	DB OCT
0.075-0.325 Sec	15	15	50	12
0.325-0.500	15	12	50	12
0.500-0.800	10	12	50	12
0.800-2.200	10	12	45	12
2.200-4.000	10	6	40	9

REFL NO E-0186
DATE MAY 1968
W.G.C. CONTRACT LDP 169

LINE: IOISR

S.P. 241 TO S.P. 301

DATUM PLANE: SEA LEVEL

SOUTHEAST

—L-ITMS 5092R—
VELOCITY CHANGE

—L-ITMS 5072S—

VELOCITY CHANGE

—L-ITMS 5093R—

