



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 550 FT
AMPLIFIER RECDOR 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 4

TIME VARIANT FILTER

TIME ZONE	L C		H C	
	HZ	DB OCT	HZ	DB OCT
0.000-0.350 Sec	20	18	50	12
0.350-0.550	15	12	50	12
0.550-1.000	15	12	45	12
1.000-1.500	10	12	40	12
1.500-4.000	10	12	35	12

REEL NO E-0744
DATE MAY 1968
W G C CONTRACT LDP 169

LINE :122

S.P. 640 TO S.P. 178

DATUM PLANE : SEA LEVEL



VELOCITY CHANGE

—L-ITMS 5051D—

VELOCITY CHANGE

—L-ITMS 5052D—

VELOCITY CHANGE

—L-ITMS 5053D—

INTERSECTION
LINE S.P.
105 1275

VELOCITY CHANGE

—L-ITMS 5054D—

64D 70 76 82 88 94 100 106 112 118 124A 130AD
40 WATER DEPTH 60
IN METRES 60

118D 124 130 136 142 148 154 160 166 172 178
117 112 129 135 140 145 147 150 155 158 161

