



**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 750 FT  
AMPLIFIER REDCOR BINARY GAIN  
CHARGE SIZE 4 GUNS POP  
DATE SWOT FEB 1968

PROCESSING INFORMATION  
SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK  
AUTO CORR INT TIME VARIANT  
MAX APERTURE 0-300 ms  
TIME ZONE 0 3-4 0 Sec  
ITERATIONS 4

TIME VARIANT FILTER

TIME ZONE	L C		H C	
	Hz	dB	Hz	dB
0 150-0 475 Sec	22	12	55	12
0 475-1 000	15	12	50	12
1 000-1 850	10	9	45	12
1 850-4 000	8	6	40	9

REEL NO E-0744  
DATE APR 1968  
W G C CONTRACT LOP 169

LINE : 112

S.P. 1 TO S.P. 109

DATUM PLANE: SEA LEVEL

EAST

—L-ITMS 5019B—

INTERSECTION  
LINE S.P.  
107 16

VELOCITY CHANGE

—L-ITMS 5020B—

VELOCITY CHANGE

—L-ITMS 5051A—  
INTERSECTION  
LINE S.P.  
105 637

—L-ITMS 5021B—  
VELOCITY CHANGE

WATER DEPTH  
IN METRES

1 200    7 119    13 198    19 193    25 188    31 168    37 165    43 175    49 185    55 208    61 235    67 245    73 235    79 199    85 185    91 174    97 161    103 156    109 150

