



**AGIP**

AREA: MARE TIRRENO  
ZONE 'E'

**WESTERN  
GEOPHYSICAL**  
DIVISION OF LITTON INDUSTRIES

PROCESSING SEQUENCE

**RECORDING DATA**  
PARTY NO. 62  
ENERGY SOURCE AQUAPULSE  
FILTER 10-80 HZ  
CABLE 1600 M  
GEOPHONES 32 CRYSTAL ELEMENT  
TAPERED ARRAY  
LEAD IN 800 FT  
AMPLIFIER REDCOR BINARY GAIN  
CHARGE SIZE 4 GUNS POP  
DATE SHOT FEB 1968

**PROCESSING INFORMATION**  
SAMPLE RATE 2 ms.

DECONVOLUTION		TIME VARIANT FILTER			
DECONVOLVED BEFORE STACK		L.C.		H.C.	
AUTO CORR. INT.	TIME VARIANT	TIME ZONE	Hz. dB OCT	Hz. dB OCT	Hz. dB OCT
0-200 ms.		0 000-0 300 Sec	25 18	50 12	
		0 300-0 800	15 18	50 12	
		0 800-1 400	10 12	45 18	
		1 400-4 000	10 12	40 18	
ITERATIONS	3				

- 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-0210  
DATE MAR 1968  
W.G.C. CONTRACT LDP 169

LINE :100

S.P. 92 To S.P. 164D

DATUM PLANE : SEA LEVEL

EAST



VELOCITY CHANGE

— L-ITMS 5072 —

INTERSECTION  
LINE S.P.  
103 18

VELOCITY CHANGE

— L-ITMS 5073 —

L-ITMS 5047  
WATER DEPTH  
IN METRES

92  
22

98  
20

104  
18

110  
17

126  
17

122  
17

128  
16

134  
15

140  
15

146  
15

152  
14

158  
14

164D  
14

