



AGIP

AREA : MARE TIRRENO
ZONE 'E'

**WESTERN
GEOPHYSICAL**
DIVISION OF LITTON INDUSTRIES

PROCESSING SEQUENCE

- 1) EDIT (SUM - 4 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' SP 319-SP 51B
800' SP 58-SP 1B
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 0-200 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
0 100-0 550 Sec	25	18	50	12
0 550-0 850	15	18	50	12
0 850-1 150	15	12	45	24
1 150-1 450	10	12	40	24
1 450-4 000	10	12	35	18

REEL NO 0304
DATE MAR 1968
W.G.C. CONTRACT LUP 169

LINE : 103

S.P. 07D To S.P. 85

DATUM PLANE : SEA LEVEL



INTERSECTION
LINE S.P.
100 121

VELOCITY CHANGE

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07D 1 7 13 19 25 31 37 43 49 55A 61AD
16 WATER DEPTH 16 16 17 17 17 18 19 21 21 22
IN METRES

49D 55 61 67 73 79 85
21 21 22 22 23 24 26

