



AGIP

AREA: MARE TIRRENO PROSPECT: ZONE "E"

WESTERN GEOPHYSICAL  
DIVISION OF LITTON INDUSTRIES  
MILAN DIGITAL CENTER

RECORDING DATA

PARTY NO. 82  
ENERGY SOURCE AQUAPULSE  
FILTER 8.5-ZO\_HZ  
CABLE 1600 m  
GEOPHONES 32 CRYSTAL ELEMENT  
TAPERED ARRAY  
LEAD IN 800'  
AMPLIFIER S.D.S. BINARY GAIN  
CHARGE SIZE 4 GUNS POP  
DATE SHOT MARCH 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR INT TIME VARIANT  
MAX APERTURE 0-360 ms  
TIME ZONE 0-4 sec  
ITERATIONS 3

TIME VARIANT FILTER

TIME ZONE	LC Hz dB OCT	HC Hz dB OCT
0.0-0.420	25 - 18	50 - 12
0.420-0.520	10 - 18	40 - 12
0.520-0.650	10 - 12	35 - 12
0.650-1.450	10 - 12	30 - 12
1.450-4.000	5 - 6	30 - 6

PROCESSING SEQUENCE

- 1) EDIT (SUM 3 POPS)
- 2) DECONVOLVED BEFORE STACK
- 3) NORMAL MOVE OUT
- 4) STACK 1200%
- 5) TV.FILTER
- 6) PLAYBACK (UNFILTERED)

REEL NO 71920  
DATE MAY 1968

LINE: 117

S.P. 217 to S.P. 319D

DATUM PLANE: SEA LEVEL

SOUTHEAST

M-ITMS 5552 VELOCITY CHANGE

M-ITMS 5553

VELOCITY CHANGE

M-ITMS 5554

INTERSECTION LINE S.P.  
208 29

VELOCITY CHANGE

M-ITMS 5555

WATER DEPTH IN METRES	217	223	229	235	241	247	253	259	265	271	277	283	289	295	301	307	313	319D
	95	93	91	91	90	88	88	86	84	84	80	79	77	75	73	73	53	

