



AREA: MARE TIRRENO PROSPECT: ZONE "E"

WESTERN GEOPHYSICAL  
DIVISION OF LITTON INDUSTRIES  
MILAN DIGITAL CENTER

RECORDING DATA

PARTY NO. 82  
ENERGY SOURCE AQUAPULSE  
FILTER 8.5-70 HZ  
CABLE 1600 m  
GEOPHONES 32 CRYSTAL ELEMENT  
TAPERED ARRAY  
LEAD IN 800 FT  
AMPLIFIER S.D.S. BINARY GAIN  
CHARGE SIZE 4 GUNS POP  
DATE SHOT APRIL 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		HC	
	Hz	dB OCT	Hz	dB OCT
0.00 - 0.42	25	24	45	24
0.42 - 0.52	25	24	50	24
0.52 - 0.625	20	12	40	12
0.625 - 0.85	10	12	30	12
0.85 - 4.00	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 71856  
DATE MAY 1968

LINE: 117

S.P. 446 to S.P. 536 SOUTH EAST

DATUM PLANE: SEA LEVEL

INTERSECTION  
LINE S.P.  
212 46

VELOCITY CHANGE

VELOCITY CHANGE

VELOCITY CHANGE

VELOCITY CHANGE

VELOCITY CHANGE

VELOCITY CHANGE

VELOCITY CHANGE

M - ITMS 5614

M - ITMS 5615

M - ITMS 5616

M - ITMS 5612

M - ITMS 5616

M - ITMS 5617

M - ITMS 5618

M - ITMS 5619

WATER DEPTH 446  
IN METRES 106

452  
106

458  
101

464  
102

470  
101

476  
88

482  
59

488  
82

494  
91

500  
95

506  
101

512  
104

518  
106

524  
108

530  
110

536  
112

