



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 - 7.0 HZ
CABLE 1600 m
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
LEAD IN 800 FT
AMPLIFIER SDS 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 0-360ms
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	18	50	12
0.42 - 0.52	15	18	40	12
0.52 - 1.30	10	12	35	12
1.30 - 2.05	10	12	30	12
2.05 - 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. 7 2 342
DATE JUNE 1968

LINE: 117

RIPROCESSATA

S.P. 1 to S.P. 109

SOUTHEAST

DATUM PLANE: SEA LEVEL

M - ITMS 5674

VELOCITY CHANGE

M - ITMS 5549

VELOCITY CHANGE

M - ITMS 5547

VELOCITY CHANGE

M - ITMS 5550

INTERSECTION LINE S.P. 202 23

VELOCITY CHANGE

M-ITMS 5725

VELOCITY CHANGE

M-ITMS 5548

INTERSECTION LINE S.P. 204 52

WATER DEPTH IN METRES

1 27

7 33

13 40

19 44

25 51

31 59

37 64

43 71

49 75

55 80

61 84

67 88

73 91

79 93

85 97

91 101

97 102

103 104

109 106

