



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'
AMPLIFIER	S.D.S. BINARY GAIN
CHARGE SIZE	4 GUNS POP
DATE SHOT	MARCH 1968

PROCESSING INFORMATION	
SAMPLE RATE 2 ms	
DECONVOLUTION	TIME VARIANT FILTER
DECONVOLVED BEFORE STACK	
AUTO CORR. INT.	TIME VARIANT
MAX APERTURE	0-600 ms
TIME ZONE	0-4 sec
ITERATIONS	3
	LC HC
	TIME ZONE Hz dB OCT Hz dB OCT
	0-.300 25 18 50 12
	.300-.570 15 12 40 12
	.570-1.550 10 6 30 6

PROCESSING SEQUENCE	
1)	EDIT - (SUM 3 POPS)
2)	DECONVOLVED BEFORE STACK
3)	NORMAL MOVE OUT
4)	STACK 1200%
5)	T.V. FILTER
6)	PLAYBACK (UNFILTERED)
REEL NO.	71017
DATE	MAY 1968

LINE: 204

S.P. 76 to S.P. 010D NORTHEAST

DATUM PLANE: SEA LEVEL

- M-ITMS 5536 -

INTERSECTION
LINE S.P.
117 102

VELOCITY CHANGE

- M-ITMS 5540 -

76 70 64 58 52 46 40 34 28 22 16 10 4 03 010D
225 207 179 134 101 90 79 66 55 46 37 31 24 18

