



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		TIME VARIANT FILTER	
DECONVOLVED BEFORE STACK		LC HC	
		TIME ZONE Hz dB OCT Hz dB OCT	
AUTO CORR INT	TIME VARIANT	0.0 - 0.340	25 - 24 50 - 12
MAX APERTURE	0 - 480 ms	0.340 - 1.150	10 - 12 30 - 12
TIME ZONE	0 - 4 sec	1.150 - 4.000	5 - 6 30 - 6
ITERATIONS	3		

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	71685
DATE	MAY 1968

LINE: 210

S.P. 137 to S.P. 71

DATUM PLANE: SEA LEVEL

NORTH EAST

M - ITMS 5562

INTERSECTION LINE S.P.
119 387

VELOCITY CHANGE

M - ITMS 5561

WATER DEPTH
IN METRES

137
267

131
245

125
232

119
221

113
210

107
199

101
185

95
175

89
132

83
133

77
128

71
121

