



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	0-0.34	25-24 50-12
MAX APERTURE	0-480ms	0.34-1.150 10-12 30-12
TIME ZONE	0-4 sec	1.15-4.0 5-6 3.0-6
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. 65 to S.P. 08

DATUM PLANE: SEA LEVEL

NORTH EAST

M-ITMS 5578 VELOCITY CHANGE M-ITMS 5588 INTERSECTION LINE S.P. 117 366 VELOCITY CHANGE M-ITMS 5587 VELOCITY CHANGE M-ITMS 5586

WATER DEPTH IN METRES 65 59 53 47 41 35 29 23 17 11 5 02 08
121 119 119 121 117 113 112 110 88 77 46 24 37

