



THE AQUAPULSE SYSTEM

LINE: 119

S.P. 197 to S.P. 287

DATUM PLANE: SEA LEVEL



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 - 0.370	25 - 18 50 - 12
MAX APERTURE	0 - 480 ms	0.370 - 0.520	15 - 12 40 - 12
TIME ZONE	0 - 4 sec	0.520 - 0.800	10 - 12 35 - 12
ITERATIONS	3	0.800 - 1.125	10 - 12 30 - 12
		1.125 - 4.000	5 - 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.	70332
DATE	MAY 1968

M-ITMS 5546



INTERSECTION LINE S.P. 208 118

INTERSECTION LINE S.P. 206 153

