



THE AQUAPULSE SYSTEM



AREA: MARE TIRRENO PROSPECT: ZONE "E"

WESTERN GEOPHYSICAL  
DIVISION OF PETROBRAS S.A.  
MILAN DIGITAL CENTER

RECORDING DATA	PROCESSING INFORMATION		PROCESSING SEQUENCE
PARTY NO. 82	SAMPLE RATE 2 ms		1) EDIT (SUM 3 POPS) 2) DECONVOLVED BEFORE STACK 3) NORMAL MOVE OUT 4) STACK (200%) 5) TV.FILTER 6) PLAYBACK (UNFILTERED)
ENERGY SOURCE AQUAPULSE	DECONVOLUTION	TIME VARIANT FILTER	
FILTER 85-70HZ	DECONVOLVED BEFORE STACK	LC HC	
CABLE 1600 m		TIME ZONE Hz dB/OCT Hz dB/OCT	
GEOPHONES 32 CRYSTAL ELEMENT TAPERED ARRAY			
LEAD IN 800 FT			
AMPLIFIER SDS BINARY GAIN	AUTO CORR INT TIME VARIANT	0.00 - 0.37 25 18 50 12	REEL NO 71844
CHARGE SIZE 4 GUNS POP	MAX APERTURE 0-480 ms	0.37 - 0.52 15 12 40 12	DATE JUNE 1968
DATE SHOT APRIL 1968	TIME ZONE 0-4 sec	0.52 - 0.80 10 12 35 12	
	ITERATIONS 3	0.80 - 1.25 10 12 30 12	
		1.25 - 4.00 5 6 30 6	

LINE: 119

S.P. 08<sup>D</sup> to S.P. 89

DATUM PLANE: SEA LEVEL  
M-ITMS 5507

