



THE AQUAPULSE SYSTEM



AREA: MARE TIRRENO PROSPECT: ZONE "E"

WESTERN
GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES
MILAN DIGITAL CENTER

RECORDING DATA	PROCESSING INFORMATION		PROCESSING SEQUENCE
PARTY NO. 82	SAMPLE RATE 2 ms		1) EDIT - (SUM 3 POPS)
ENERGY SOURCE AQUAPULSE	DECONVOLUTION	TIME VARIANT FILTER	2) DECONVOLVED BEFORE STACK
FILTER 8.5-70 HZ			3) NORMAL MOVE OUT
CABLE 1600 m	DECONVOLVED BEFORE STACK	TIME ZONE LC HC Hz dB OCT Hz dB OCT	4) STACK 1200%
GEOPHONES 32 CRYSTAL ELEMENT TAPERED ARRAY			5) TV FILTER
LEAD IN 8.00 FT	AUTO CORR INT. TIME VARIANT	0.00 - 0.32 25 18 50 12	6) PLAYBACK (UNFILTERED)
AMPLIFIER S.D.S. BINARY GAIN	MAX APERTURE 0-360ms	0.32 - 0.42 10 12 40 12	
CHARGE SIZE 4 GUNS POP	TIME ZONE 0-4 sec	0.42 - 0.60 10 12 40 12	
DATE SHOT APRIL 1968	ITERATIONS 3	0.60 - 1.15 10 12 30 12	
		1.15 - 4.00 5 6 30 6	
			REEL NO. 71879
			DATE MAY 1968

LINE: 206

S.P. 204 to S.P. 108

NORTH-EAST

DATUM PLANE: SEA LEVEL

M-ITMS 5531

VELOCITY CHANGE

INTERSECTION
LINE S.P.
119 197

M-ITMS 5546

VELOCITY CHANGE

M-ITMS 5547

