



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		2) DECONVOLVED BEFORE STACK
FILTER 8.5-70 HZ	TIME VARIANT FILTER		3) NORMAL MOVE OUT
CABLE 1600 m	DECONVOLVED BEFORE STACK		4) STACK 1200%
GEOPHONES 32 CRYSTAL ELEMENT TAPERED ARRAY	TIME VARIANT		5) TV.FILTER
LEAD IN 800 FT	AUTO CORR INT TIME VARIANT		6) PLAYBACK (UNFILTERED)
AMPLIFIER S.D.S. BINARY GAIN	MAX APERTURE 0 - 36.0 m		
CHARGE SIZE 4 GUNS POP	TIME ZONE 0 - 4 sec		
DATE SHOT APRIL 1968	ITERATIONS 3		
	TIME ZONE Hz dB OCT Hz dB OCT		
	0.00 - 0.42 25 24 45 24		
	0.42 - 0.52 25 24 50 24		
	0.52 - 0.625 20 12 40 12		
	0.625 - 0.85 10 12 30 12		
	0.85 - 4.00 5 6 30 6		
			REEL NO 71856
			DATE MAY 1968

LINE: 117

S.P. 542 to S.P. 638

DATUM PLANE: SEA LEVEL

SOUTH EAST

— M-ITMS 5583 —

VELOCITY CHANGE

INTERSECTION
LINE S.P.
214 29

— M-ITMS 5571 —

VELOCITY CHANGE

— M-ITMS 5584 —

WATER DEPTH IN METRES 542 548 554 560 566 572 578 584 590 596 602 608 614 620 626 632 638

