



AREA: SICILY

PROSPECT: ZONE 'C'

WESTERN GEOPHYSICAL  
MILAN DIGITAL CENTER

RECORDING DATA	
TRAP NO	52
ENERGY SOURCE	AQUAPULSE
FILTER	10-80 HZ
CABLE	1600 m
GEOPHONES	32 CRYSTAL ELEMENT TAPERED ARRAY
LEAD IN	785 FT
AMPLIFIER RECORD	BINARY GAIN
CHARGE SIZE	4 GUNS POP
DATE SHOT	JUNE 1968

PROCESSING INFORMATION	
SAMPLE RATE 2 ms	
DECONVOLUTION	
DECONVOLVED BEFORE STACK	
AUTO CURVE "M"	TIME VARIANT
MAX AVERAGE	0 - 360 ms
TIME ZONE	0 - 5 sec
ITERATIONS	4
TIME VARIANT FILTER	
TIME ZONE	LC HC
	Hz dB OCT Hz dB OCT
0.150 - 0.375	20 18 60 18
0.375 - 0.600	15 12 50 12
0.600 - 0.750	10 12 50 12
0.750 - 1.450	10 12 45 12
1.450 - 1.650	10 12 35 12
1.650 - 5.000	5 6 30 6

PROCESSING SEQUENCE	
1) EDIT (SUM 3 POPS)	
2) DECONVOLVED BEFORE STACK	
3) NORMAL MOVE OUT	
4) STACK 1200%	
5) TV FILTER	
6) PLAYBACK (UNFILTERED)	
REF. NO	72973
DATE	AUGUST 1968

LINE: C-572

S.P. 1 to S.P. 109

DATUM PLANE: SEA LEVEL

NORTH EAST

VELOCITY CHANGE

M-ITSI 5011

M-ITSI 5002

INTERSECTION LINE S.P.

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WATER DEPTH IN METRES: 1 7 13 19 25 31 37 43 49 55 61 67 73 79 85 91 97 103 109

95 95 95 95 91 91 91 91 91 91 91 91 91 91 91 91 88 84 84

