



AREA : SICILY

PROSPECT : ZONE "C"

WESTERN  
GEOPHYSICAL  
DIVISION OF LITTON INDUSTRIES  
MILAN DIGITAL CENTER

RECORDING DATA

PARTY NO. 62  
ENERGY SOURCE AQUAPULSE  
FILTER 10-80 HZ  
CABLE 1600 m.  
GEOPHONES 32 CRYSTAL ELEMENT  
TAPERED ARRAY  
LEAD IN 760 FT  
AMPLIFIER REDCOR BINARY GAIN  
CHARGE SIZE 4 GUNS POP  
DATE SHOT JUNE 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms.

DECONVOLUTION  
DECONVOLVED BEFORE STACK

AUTO CORR. INT. TIME VARIANT  
MAX. APERTURE 0-360 ms.  
TIME ZONE 0-5 Sec.  
ITERATIONS 2

TIME VARIANT FILTER  
L.C. H.C.  
TIME ZONE Hz dB OCT Hz dB OCT

0.100	0.400	20 - 18	60 - 18
0.400	0.700	15 - 12	50 - 12
0.700	1.600	10 - 12	45 - 12
1.600	2.900	10 - 12	40 - 12
2.900	5.000	5 - 6	30 - 6

PROCESSING SEQUENCE

- 1) EDIT - (SUM 4 POPS)
- 2) DECONVOLVED BEFORE STACK
- 3) NORMAL MOVE OUT
- 4) 1200 % STACK
- 5) TIME VARIANT FILTER
- 6) PLAYBACK (UNFILTERED)

REEL NO. 73425  
DATE SEPTEMBER 1968

LINE: C-574

S.P. 99 to S.P. 195

SOUTH WEST

