



AREA: PANTELLERIA PROSPECT: ZONE

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'
AMPLIFIER REDCOR BINARY GAIN
CHARGE SIZE 4 GUNS POP
DATE SHOT MARCH 1969

PROCESSING INFORMATION

SAMPLE RATE 4 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR INT TIME VARIANT
MAX APERTURE 0-400 ms
TIME ZONE 0-5 sec
ITERATIONS 2

TIME VARIANT FILTER

TIME ZONE	LC		HC	
	Hz	dB OCT	Hz	dB OCT
0.125-0.350	20	6	60	6
0.350-0.700	10	6	60	6
0.700-1.400	10	6	50	6
1.400-2.000	10	6	35	6
2.000-5000	10	6	30	6

PROCESSING SEQUENCE

- 1) EDIT - (SUM 4 POPS)
 - 2) DECONVOLVED BEFORE STACK
 - 3) NORMAL MOVE OUT
 - 4) STACK 1200%
 - 5) TV FILTER
 - 6) PLAYBACK (UNFILTERED)
- ▼ = VELOCITY ANALYSIS

REEL NO 76019
DATE JUNE 1969

LINE: C-504Ext.

S.P. 37 to S.P. 1^D

DATUM PLANE: SEA LEVEL

NORTHEAST

INTERSECTION
LINE S.P.
C-1007 505

M-ITSI 5194

INTERSECTION
LINE S.P.
C-553B 45

WATER DEPTH IN METRES

37	31	25	19	13	7	1 ^D
39	31	33	34	31	22	

