



AGIP

AREA : PANTELLERIA

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'
AMPLIFIER REDCOR BINARY GAIN
CHARGE SIZE 4 GUNS POP
DATE SHOT JULY 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms.

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR. INT. TIME VARIANT
MAX. APERTURE 500 m.
TIME ZONE 0-5 Sec.
ITERATIONS 2

TIME VARIANT FILTER

TIME ZONE	L.C.		H.C.	
	Hz	dB OCT	Hz	dB OCT
0.300-0.600	20	18	50	18
0.600-0.700	15	12	50	12
0.700-0.900	10	12	50	12
0.900-1.100	10	12	35	12
1.100 - 5.000	5	6	30	6

PROCESSING SEQUENCE

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

REEL NO. 74656
DATE OCTOBER 1968

LINE : C-1009

S.P. 907 to S.P. 1009

DATUM PLANE : SEA LEVEL

SOUTHEAST

INTERSECTION
LINE S.P.
C-510 150

VELOCITY CHANGE

VELOCITY CHANGE

VELOCITY CHANGE

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M - ITSI	5016	M-ITSI 5092	M - ITSI	5109	M-ITSI 5126	M-ITSI 5114	M-ITSI 5092	M - ITSI	5015	M-ITSI 5139	M - ITSI	5006						
WATER DEPTH	907	913	919	925	931	937	943	949	955	961	967	973	979	985	991	997	1003	1009
IN METRES	311	274	241	230	221	223	197	165	135	110	110	161	234	274	282	300	311	325

