THE AQUAPULSE SYSTEM

AGIP

AREA PANTELLERIA 'ZONE C'

WESTERN GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES

RECORDING DATA

PARTY NO	62
ENERGY SOURCE	AQUAPULSE
FILTER	10-80 HZ
CABLE	1600 M
GEOPHONES	32 CRYSTAL ELEMENT TAPERED ARRAY
LEAD IN	765 FT
AMPLIFIER	REDLOR BINARY GAIN
CHARGE SIZE	4 GUNS POP
DATE SHOT	MAY 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR INT	TIME VARIANT
MAX APERTURE	
TIME ZONE	0.3-5.0 Sec
ITERATIONS	3

TIME VARIANT FILTER

TIME ZONE	L C Hz	L C dB OCT	H C Hz	H C dB OCT
0.250-0.500 Sec	15	12	55	12
0.500-1.500	10	12	50	12
1.500-2.400	10	12	45	12
2.400-3.450	10	12	40	12
3.450-4.250	7	12	35	12
4.250-5.000	5	12	35	12

PROCESSING SEQUENCE

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

REEL NO E-0870
DATE JUNE 1968
W.G.C. CONTRACT LOP 188

LINE : C505C

S.P. 722D TO S.P. 854

DATUM PLANE : SEA LEVEL

SOUTHEAST

—L-ITMS 5055J— —L-ITMS 5086T— VELOCITY CHANGE —L-ITMS 5087T— VELOCITY CHANGE —L-ITMS 5084H— VELOCITY CHANGE —L-ITMS 5090H— VELOCITY CHANGE VELOCITY CHANGE —L-ITMS 5091H— VELOCITY CHANGE —L-ITMS 5085H— VELOCITY CHANGE —L-ITMS 5092H— —L-ITMS 5088T— VELOCITY CHANGE VELOCITY CHANGE —L-ITMS 5089T—

WATER DEPTH IN METRES	722D	728	734	740	746	752	758	764	770	776	782	788	794	800	806	812	818	824	830	836	842	848	854
		NA	165	167	167	165	156	185	184	185	190	199	207	216	220	227	214	220	231	241	241	243	274

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

C.S.(230)