THE AQUAPULSE SYSTEM

AGIP

AREA LAMPEDUSA 'ZONE C'

WESTERN GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES

RECORDING DATA

PARTY NO 82
ENERGY SOURCE AQUAPULSE
FILTER 20-80 CPS
CABLE 600 M
GEOPHONES 12 GROUP ELEMENT
LINEAR ARRAY
GEO. IN 400 FT
AMPLIFIER
CHARGE
DATE SHOT MAY 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK
AUTO CORR INT TIME VARIANT
MAX APERTURE 0.580 SEC
TIME ZONE 0.4 to 0.52
ITERATIONS 1

TIME VARIANT FILTER

TIME ZONE	Hz / dB OCT	Hz / dB OCT
	L.C.	H.C.
0.050-0.710 Sec	15 15	50 12
0.710-2.450	10 12	45 12
2.450-3.700	10 9	40 9
3.700-5.000	10 6	35 9

PROCESSING SEQUENCE

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

REEL NO E-0799
DATE JUNE 1968
W G C CONTRACT LOP 185

LINE : C516

S.P. 182 TO S.P. 374

DATUM PLANE : SEA LEVEL

SOUTHWEST

VELOCITY CHANGE

INTERSECTION LINE S P
C515 376

—L-ITMS 5064L—

VELOCITY CHANGE

—L-ITMS 5065L—

VELOCITY CHANGE

—L-ITMS 5066L—

S.P.	182	188	194	200	206	212	218	224	230	236	242	248	254	260	266	272	278	284	290	296	302	308	314	320	326	332	338	344	350	356	362	368	374
	63	63	161	64	163	163	162	159	161	163	166	169	175	175	174	174	172	173	176	176	174	176	173	168	167	154	152	154	154	152	153	150	153

WATER DEPTH IN METRES

0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

CS 1355