



THE AQUADUSE SYSTEM

AGIP

AREA : LAMPEDUSA ZONE 'C'

WESTERN
GEOPHYSICAL

PROCESSING SEQUENCE

RECORDING DATA

PARTY NO 82
 ENERGY SOURCE 3000 PSI
 FILTER 10 FT MZ
 CABLE 1000 M
 GEOPHONES 32 CRYSTAL ELEMENT
 LEAD IN 100 FT
 AMPLIFIER 81300R 8 NIST GAIN
 CHANNEL SIZE 4.000" PUP
 DATE SMO1 4-2-59

PROCESSING INFORMATION

DECONVOLUTION
 SAMPLE RATE 2 MS
 DECONVOLVED BEFORE STACK
 AUTO CORR INT TIME VARIANT
 MAX APERTURE 0.160 °S
 TIME ZONE 0 2.5 0 Sec
 ITERATIONS 4

TIME VARIANT FILTER

TIME ZONE	M:00 OUT	M:10 OUT	M:18 OUT	H:0	H:12
0 075-0 310	15	15	50	12	12
0 310-0 630	15	12	50	12	12
0 630-1 450	10	12	45	12	12
1 450-2 600	10	6	40	9	9
2 600-5 000	10	6	35	9	9

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)

REFL NO E-0941
 DATE JUNE 1959
 # 6 C CONTRACT LDP 185

LINE : C513

S.P 926 TO S.P 1046

DATUM PLANE : SEA LEVEL

SOUTHEAST

WATER DEPTH IN METERS

926 79 932 75 938 70 944 66 950 60 956 59 962 55 968 53 974 51 980 53 986 51 992 49 998 NA 1004 51 1010 53 1016 52 1022 53 1028 55 1034 57 1040 57 1046 57

-LITMS090P-

VELOCITY CHANGE

-LITMS091P-

VELOCITY CHANGE

-LITMS092P-

VELOCITY CHANGE

INTERSECTION -LITMS093P-
LINE S.P
C-518 510

VELOCITY CHANGE -LITMS094P-

