



THE AQUAPULSE SYSTEM

LINE: C-1027

S.P. 09D to S.P. 106

DATUM PLANE: SEA LEVEL

RGIP

AREA: LAMPEDUSA

PROSPECT: ZONE 'C'

WESTERN
GEOPHYSICAL
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 RECORD BINARY GAIN
CHARGE SIZE 4 GUNS POP
DATE SHOT AUGUST 1988

PROCESSING INFORMATION
SAMPLE RATE 2 ms

DECONVOLUTION
DECONVOLVED BEFORE STACK
AUTO CORR. INT. TIME VARIANT
MAX APERTURE 0.500 m/s
TIME ZONE 0-5 Sec
ITERATIONS 2

TIME ZONE	H _z DB OCT	H _z DB OCT	H _z DB OCT
0.00 - 0.700	2.0	18	60
0.700 - 1.000	1.5	12	55
1.000 - 1.500	1.0	12	50
1.500 - 1.900	1.0	12	35
1.900 - 3000	5	6	30

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)
7) VELOCITY ANALYSIS
REEL NO. 71688
DATE FEBRUARY 1989

NORTHWEST

INTERSECTION
LINE S.P. 589
C-1034

