



THE AQUAPULSE SYSTEM

LINE: C-1033

S.P. 544 to S.P. 646

DATUM PLANE: SEA LEVEL

AGIP

AREA: LAMPEDUSA

PROSPECT: ZONE "C"

WESTERN  
GEO-TECHNICAL  
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 750'  
AMPLIFIER REDCOR BINARY GAIN  
CHANGE SIZE 4 GUNS POP  
DATE SHOT AUGUST 1988

PROCESSING INFORMATION

DECONVOLUTION  
SAMPLE RATE 2 ms  
DECONVOLVED BEFORE STACK  
AUTO CORR. INT. TIME VARIANT  
MAX. APERTURE 0-600 m.  
TIME ZONE 0-5 Sec.  
ITERATIONS 2

TIME VARIANT FILTER  
L.C. H.C.  
TIME ZONE Hz DB OCT Hz DB OCT  
0.100 -0.400 20 18 60 18  
0.400 -0.900 15 12 55 12  
0.900 -1.300 10 10 50 12  
1.300 -1.800 10 10 35 12  
1.800 -2.5000 5 5 30 5

PROCESSING SEQUENCE

1) EDIT - (SUM 3 PGS)  
2) DECONVOLVED BEFORE STACK  
3) NORMAL MOVE OUT  
4) 1200 % STACK  
5) TIME VARIANT FILTER  
6) PLAYBACK (UNFILTERED)  
7) VELOCITY ANALYSIS  
REEL NO. 7.3.120  
DATE NOVEMBER 1988

M - ITSI 5181

INTERSECTION  
LINE S.P.  
C-1038 360

NORTHWEST

WATER DEPTH  
IN METERS

