



THE AQUAPULSE SYSTEM

LINE: C-1027

S.P. 226 to S.P. 334

DATUM PLANE: SEA LEVEL

AGIP

AREA: LAMPEDUSA

PROSPECT: ZONE "C"

WESTERN  
GEOPHYSICAL  
DIVISION OF LITTON INDUSTRIES  
MILAN DIGITAL CENTER

RECORDING DATA

PARTY NO. 62  
ENERGY SOURCE AQUAPULSE  
FILTER 10-80 HZ  
CABLE 1600 m.  
GEOPHONES 32 CRYSTAL ELEMENT  
LEAD IN 760  
AMPLIFIER MEDCOR BINARY GAIN  
CHARGE SIZE 4 GUNS POP  
DATE SHOT AUGUST 1988

PROCESSING INFORMATION

DECONVOLUTION  
DECONVOLVED BEFORE STACK  
AUTO CORR. INT. TIME VARIANT  
MAX. APERTURE 0-500 m.  
TIME ZONE 0-5 Sec.  
ITERATIONS 2

TIME ZONE	Hz	DB	DOCT	Hz	DB	DOCT
0100-0700	20	18	60	18	18	18
0700-1000	19	12	50	12	12	12
1000-1500	10	12	35	12	12	12
1500-1900	10	12	35	12	12	12
1900-8000	9	6	30	6	6	6

PROCESSING SEQUENCE  
(1) EDIT - (SUM & POP)  
(2) DECONVOLVED BEFORE STACK  
(3) NORMAL MOVE OUT  
(4) 1200 % STACK  
(5) TIME VARIANT FILTER  
(6) WIGX (SMAILED)  
(7) VELOCITY (SMILED)  
REEL NO. 7380  
DATE FEBRUARY 1989

INTERSECTION  
LINE S.P.  
C1036 656

VELOCITY CHANGE

M - I TSI 5092

M - I TSI 5081

M - I TSI 5092

VELOCITY CHANGE

INTERSECTION  
LINE S.P.  
C1039 652

M - I TSI 5081

VELOCITY CHANGE

NORTHWEST

WATER DEPTH  
144 IN METRES

