



THE AQUAPULSE SYSTEM

LINE: C-1034

S.P. 518 to S.P. 638

DATUM PLANE: SEA LEVEL

AQUIP

AREA: LAMPEDUSA

PROSPECT: ZONE "C"

WESTERN
GEO PHYSICAL
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
TAPERED ARRAY	
LEAD IN	760
AMPLIFIER	REDORUM BINARY GAIN
CHANGE SIZE	4 GUNS POP
DATE SHOT	AUGUST 1988

PROCESSING INFORMATION	
SAMPLE RATE 2 ms	
DECONVOLUTION	
AUTO CORR. INT.	TIME VARIANT
MAX. APERTURE	0-1000 m.
TIME ZONE	0-5 sec
ITERATIONS	2

TIME VARIANT FILTER	
TIME ZONE	Hz 0-1000
L.C.	20
H.C.	16
TIME ZONE	Hz 0-1000
L.C.	10
H.C.	16
TIME ZONE	Hz 0-1000
L.C.	6
H.C.	6

PROCESSING SEQUENCE	
1) EDIT - (GAIN 3 POP9)	
2) DECONVOLVED BEFORE STACK	
3) NORMAL MOVE OUT	
4) 1200 %	
5) TIME VARIANT FILTER	
6) PLAYBACK (UNFILTERED)	
7) VELOCITY ANALYSIS	

REEL NO.	73425
DATE	DECEMBER 1988

VELOCITY CHANGE

M - ITSI 5139

U

- . X

M - ITSI 5159

INTERSECTION

S.P.

C-027 101

VELOCITY CHANGE

M - ITSI 5202

VELOCITY CHANGE

M - ITSI 5204

SOUTHWEST

