



THE AQUAPULSE SYSTEM

LINE: C-1040

S.P. 328 to S.P. 436

DATUM PLANE : SEA LEVEL

AGIP

AREA : LAMPEDUSA

PROSPECT : ZONE "C"

WESTERN
GEOLOGICAL
MILAN DIGITAL CENTER

RECORDING DATA

PARTY NO. 82
ENERGY SOURCE AQUAPULSE
FILTER 10-80 HZ
CABLE 1600 m.
GEOPHONES 32-CRYSTAL ELEMENT
TAPERED ARRAY
LEAD IN 760'

PROCESSING INFORMATION

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

PROCESSING SEQUENCE

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

TIME ZONE Hz db OCT Hz db OCT

TIME ZONE	Hz db OCT	Hz db OCT
0.00 - 0.500	20	18
0.500 - 0.700	15	12
0.700 - 1.700	10	12
1.700 - 2.400	10	12
2.400 - 5.000	5	30

REEL NO. 73.191
DATE JANUARY 1969

M. I.T.S.I. 5205

SOUTHWEST

INTERSECTION
LINE S.P.
C-1033 737

INTERSECTION
LINE S.P.
C-1031 801

WATER DEPTH
IN METRES

