



THE AQUAPULSE SYSTEM

LINE: C-1029

S.P. 361 to S.P. 469

SOUTHEAST

DATUM PLANE: SEA LEVEL

INTERSECTION
LINE S.P.
C1038 580

INTERSECTION
LINE S.P.
C-318 589

AGIP

AREA: LAMPEDUSA

PROSPECT: ZONE "C"

WESTERN
GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES
MILAN DIGITAL CENTER

RECORDING DATA

PARTY NO. 82
ENERGY SOURCE AQUAPULSE
FILTER 10-80 Hz
CABLE 1800 m
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
LEAD IN 760

PROCESSING INFORMATION

DECONVOLUTION
SAMPLE RATE 2 ms
TIME VARIANT FILTER
AUTO CORR. INT. TIME VARIANT
MAX. APERTURE 0.1000 m
TIME ZONE 0-5 Sec
ITERATIONS 3

TIME ZONE Hz DB OCT Hz DB OCT

LC	HC
0.000 - 0.200	20 18 60 18
0.200 - 0.400	15 12 55 12
0.400 - 0.500	10 12 50 12
0.500 - 1.000	10 12 35 12
1.000 - 5.000	5 6 30 6

PROCESSING SEQUENCE

1) EDIT - (SUM. 3 PAGES)
2) DECONVOLVED BEFORE STACK
3) NORMAL MOVE-OUT
4) 1200 % STACK
5) TIME VARIANT FILTER
6) VELOCITY ANALYSIS
REEL NO. 74 82L
DATE DECEMBER 1988

WATER DEPTH IN METRES 361 367 373 379 385 391 397 403 409 415 421 427 433 439 445 451 457 463 469

