



SEZIONE IDROCARSUR
di NAPOLI

AGIP

DIREZIONE MINERARIA

AREA: IONIAN SEA

PROSPECT: ZONE "D"

WESTERN PHYSICAL

THE AQUAPULSE® SYSTEM

11 MAG. 1977

Prof. N. 1883

Sez.

Posiz.

LINE DR-574

S.P. 13 to S.P. 61^D

DATUM PLANE : SEA LEVEL
DR-574 V S.P.17

DR-574 V S.P.17

RECORDING DATA

PARTY No 62
ENERGY SOURCE AQUAPULSE
FILTER HI/62-LO/8
CABLE 48 GROUPS - 2400 mt.
GEOFONES 20 CRYSTAL ELEMENT
EVENLY SPACED 1,52 mt. APART
LEAD IN 285 mt.
AMPLIFIER S.D.S. BINARY GAIN
CHARGE SIZE 4 GUN POPS
GUN DEPTH 9.0 mt.
AVG. CABLE DEPTH 9.0 mt.
DATE SHOT DEC. 1972

PROCESSING INFORMATION

SAMPLE RATE 4 ms

DECON BEFORE STACK

TIME VARIANT FILTER

TIME VAR. MIN. PHASE INVERSE FILTER

AUTO CORR. INT.: 2 ZONES

SEARCH ZONE: 32 ms. TO 200 ms.

OPERATOR LENGTH: SEARCH ZONE

TIME ZONE: 0-5.0 SEC

ITERATIONS: 1

L.C. H.C.

TIME ZONE Hz dB/OCT Hz dB/OCT

VARIABLE 15 18 50 48

" 10 12 45 48

" 8 12 35 48

" 7 12 30 48

VELOCITIES INTERPOLATED BETWEEN

POINTS OF APPLICATION

CORRECTION TO SEA LEVEL = 0

REEL No 72720

DATE JAN. 1973

PROCESSING SEQUENCE

LEGEND

LINE

S.R.

INTERSECTION:

FUNCTION No.

VELOCITY APPLIED:

VELOCITY ANALYSIS:

SHOT POINT No. 100

WATER DEPTH IN METRES: 10

DR-574 V S.P. 57

DR-574 V S.P. 57

WEST

