



THE AQUAPULSE® SYSTEM

AREA: IONIAN SEA PROSPECT: ZONE "D"

DIREZIONE MINERARIA

WESTERN GEOPHYSICAL

RECORDING DATA

PARTY No 62  
 ENERGY SOURCE AQUAPULSE  
 FILTER HI/62 - LO/8  
 CABLE 48 GROUPS - 2400 m.  
 GEOPHONES 20 CRYSTAL ELEMENT  
 EVENLY SPACED 1.52 m. APART  
 LEAD IN 285 m.  
 AMPLIFIER S.D.S. BINARY GAIN  
 CHARGE SIZE 4 GUN POPS  
 GUN DEPTH 9.0 m.  
 AVG. CABLE DEPTH 9.0 m.  
 DATE SHOT DEC. 1972

DECON BEFORE STACK

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

PROCESSING INFORMATION

TIME VARIANT FILTER  
 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

PROCESSING SEQUENCE

1) EDIT (SUM I POP)  
 2) DECONVOLUTION BEFORE STK  
 3) 4800 % STK  
 4) MULTI-CHANNEL FILTER NONE  
 5) TV FILTER  
 6) PLAYBACK  
 VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION  
 CORRECTION TO SEA LEVEL = 0  
 REEL No 74246  
 DATE FEB. 1973

LEGEND

INTERSECTION: LINE S.P. FUNCTION No.  
 VELOCITY APPLIED: V  
 VELOCITY ANALYSIS: I  
 SHOT POINT No.: 100  
 WATER DEPTH IN METRES: 10

LINE DE-14 Ext.

S.P. 7 to S.P. 19A

DATUM PLANE : SEA LEVEL

1 Km.

