

127.11.61

AGIP

MARE IONIO
 PERMESSO DR 49. AG
 DR 50. AG

S 148

LINEA DR-3028-77 1 N

ALLEGATO
6

DATA
Gennaio 1980

DIS. N°
182/7

FIELD RECORDING

Ship VERSEAU

Geophones type HC 201 n° 24 group

Field recorder SN 338 filter 1-125-125

2400 coverage

Floating point sampling 2 ms

Energy source VAPORCHOC (Depth 2500m)

Streamer 1150 m Depth 4 m

Positive acoustic pressure is a negative number on field tape

Groups 48 (group interval 25 m)

SYLEDIS positioning

SP 1/2 1
157 m Streamer 1/48

Boat motion

shooting date
NOV 14 77

DIGITAL PROCESSING P5

AMPLITUDE RECOVERY Resampling 2 to 4 ms

MEYER/ART FILTER

WAPCO Stabilization of Vaporchoc signal

SPATIAL COHERENCE ENHANCEMENT AMIG 0

MUTE EDITING

TRACE EQUALIZATION

DECONVOLUTION 240 ms
Windows 250 1500 ms
1500 3000 ms

ANALOG DISPLAY

VELOCITY ANALYSIS -VA-

RMO CORRECTIONS LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS

STRETCH 2400%

BLACK PEAK REPRESENTS POSITIVE ACOUSTIC PRESSURE

TIME ORIGIN Mean sea level

1 Km

FEB 21 78

280

COMPAGNIE GENERALE
 DE GEOPHYSIQUE

