

Party: 2903'

AGIP S.p.A.

SICILY  
ZONE G

WNW1031

LINE G82.93

1490 ESE

BOAT MOTION

→

PL N°638

STACK 4800%-DBS.TVF

DEC 22 82

FIELD RECORDING 4800 %  
Contractor G.S.I.

DIGITAL PROCESSING P5  
Sequence in 4 ms

SHIP

NAVIGATION BY SYLEDIS

SHOOTING DATE JULY 1182

INSTRUMENTS

DPS X

FORMAT 9 tracks 1600 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 m³

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

RESAMPLE TO 4 ms

DEMULPLEX EDIT

TRACE MERGING 5/4 \*

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3Km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800%

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

From sea bottom 15 60 Hz

First unconf. 12 / 60 Hz

One second after first unconf. 10100 Hz

Two seconds 6140 Hz

Three seconds 635 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

\* TIME ZERO WB

POLARITY

Geophone compression - negative number on field tape

- white trough on display

TIME ORIGIN M.S.L.

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE 0.5 Km

80 Traces/km

Source

254 m

2375 m

Position of SP on section

\* C.G.G. processing code 127 M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani - 91301 - MASSY - FRANCE

