

Party: 2903

AGIP S.p.A.

SICILY

ZONE G

NW1215

LINE G82.64

606 SE

BOAT MOTION

←

PL N°518

STACK 4800%-DBS.TVF

NOV 24 82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

NAVIGATION BY SYLEDIS

SHOOTING DATE JUNE 17 82

INSTRUMENTS

DFS 2

FORMAT 9 tracks 1800 SPT

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 16.0 m

GROUPS 96

GROUP INTERVAL 25 m

RESAMPLE TO 4 ms

DEMULTIPLEX DOT

TRACE MERGING 3/2*

TRUE AMPLITUDE RECOVERY

SPIRICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANUT EVERY 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

0-400 ms 12/50 Hz

800 ms 10/40 Hz

1600 ms 8/40 Hz

2000 ms 8/40 Hz

2600-6000ms 6/25 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

TIME ZERO MB

POLARITY

Geophone compression -negative number on field tape

Source and streamer static correction applied +15 ms

TIME ORIGIN M.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

0.5 km

CGG & processing code 127-M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE

2, Rue Galvani 91301-MASSY-FRANCE

