

Party: 2903'

AGIP S.p.A.

SICILY

ZONE G

NW1916

LINE

G82.60A

2427SE

BOAT MOTION

→

PL N°603

STACK 4800%.DBS.TVF

DEC 27 '82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V. ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JUNE 19 '82

INSTRUMENTS

DPS 5

FORMAT 9 tracks 1800 BPH

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

IRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 m³

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 15.5 m

GROUPS 98

GROUP INTERVAL 25 m

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE MERGING 3/2*

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION

Operator Length 200 ms

Windows 2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC + 15ms

TIME VARIANT FILTER

0-400 ms 12/80 Hz

900 ms 10/16 Hz

1400 ms 8/45 Hz

2000 ms 6/40 Hz

2600-6000 ms 6/35 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

80 Traces/km

0.5 km

* C.G.G.'s processing code 127. M6 B6

COMPAGNIE GENERALE DE GEOPHYSIQUE

5, Rue Galvani - 91301-MASSY - FRANCE

