

Party: 2903\*

AGIP S.p.A.

SICILY  
ZONE G

WNN3460

LINE G82.145A

3990ESE

BOAT MOTION →

PL N°334

STACK 4800%.DBS.TVF

NOV 10 82

FIELD RECORDING 4800 %  
Contractor G S I

SHIP

M.V. ARCTIC SEAL

NAVIGATION BY..... SYLEDIS

SHOOTING DATE..... JUNE 7-8 82

INSTRUMENTS

DTS V

FORMAT..... 9 Tracks 1600 BPI

FILTER..... Low R Hz - High 128 Hz

SAMPLING..... 2 ms

SOURCE

AIRGUN ARRAY

DEPTH..... 6 m

CAPACITY..... 2000 m

SP INTERVAL..... 25 m

STREAMER

LENGTH..... 2400 m

DEPTH..... 16.5 m

GROUPS..... 96

GROUP INTERVAL..... 25 m

DIAGRAM

Source

260

2375 m

Position of SP on section

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 5.4 \*

TRUE AMPLITUDE RECOVERY

SPHERICAL OVERGAIN COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length: 200 ms

Windows \* 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 \*

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

0-1000 m/s \* 12.65 Hz

2000-5000 m/s \* 9.48 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

\* TIME ZERO: WB

\* \* FOLLOWING TARGET

POLARITY

Geophone compressions: negative number on field tape

While trough on display: positive reflection coefficient

TIME ORIGIN M.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

CCGG s processing code 127 M6 B6

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani, 91001 MASSY - FRANCE

621