

Party: 2903\*

AGIP S.p.A.

SICILY

ZONE G

NW 3821

LINE G82-60B

4325 SE

BOAT MOTION →

PL N°867

STACK 4800%. DBS.TVF

JAN 21 83

FIELD RECORDING 4800 %

Contractor G S I

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE AUG 19 82

INSTRUMENTS

DP-5 V

FORMAT 9 tracks 1600 BP

FILTER Low 8 Hz, high 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 m<sup>3</sup>

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH a 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 1/4 \*

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator length 200 ms

Windows \* 2000 ms

2000 4000 ms

VELOCITY ANALYSIS (ANVT) EVERY 30 m

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC 15 ms

From sea bottom 15 / 65 Hz

First uncertainty 12 / 60 Hz

One second after first uncertainty 10/50 Hz

Two seconds 8 / 40 Hz

Three seconds 6 / 30 Hz

TIME VARIANT FILTER

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

• E.G.U.s. processing code 123 ME 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Giscard d'Estaing 93301 MASSY FRANCE

