

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SW2846

LINE G82.26A

3390NE

BOAT MOTION

→

PL N°820

STACK 4800%.DBS.TVF

JAN 17 .83

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY..... SYLEDIS

SHOOTING DATE..... AUG 24 .82

INSTRUMENTS

DFS X

FORMAT..... 8 tracks 1800 SPT

FILES..... low 8 Hz, high 128 Hz

SAMPLING..... 2 ms

SOURCE

AIRGUN ARRAY

DEPTH..... 5 m

CAPACITY..... 2000 m³

SP INTERVAL..... 25 m

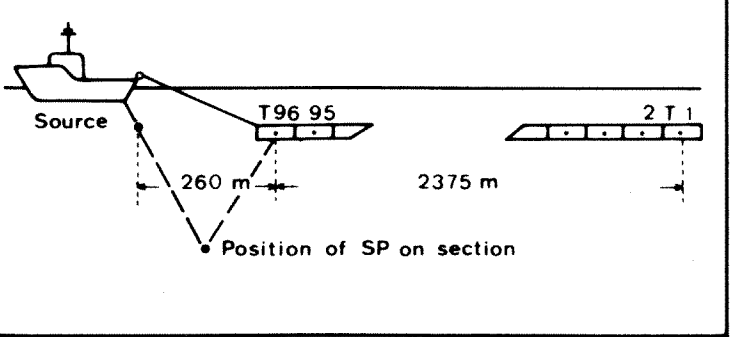
STREAMER

LENGTH..... 2400 m

DEPTH..... ± 18.5 m

GROUPS..... 96

GROUP INTERVAL..... 25 m



Source

260 m

2375 m

Position of SP on section

C.G.G. s. processing code 127 ME 86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

5, Rue Galvani - 91301 MASSY - FRANCE

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 3/4"

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 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 X

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

From sea bottom 15-65 Hz

First uncertainty 75-60 Hz

Time seconds after first uncertainty 10-200 Hz

Time seconds 0-40 Hz

Time seconds 0-25 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO, MS

POLARITY

Geophone compression negative number on field tape

white trough on display

TIME ORIGIN M 5.1

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

0.5 km

50 Traces/km

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