

Party : 2903*

AGIP S.p.A.

SICILY

ZONE G

SW 1536

LINE G82.29C

2010 NE

BOAT MOTION

→

PL N°838

STACK 4800%.DBS.TVF

JAN 21 '83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE AUG 28 '82

INSTRUMENTS

D/S X

FORMAT 9 tracks 1600 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 8 m

CAPACITY 2000 m³

SP INTERVAL 25 m

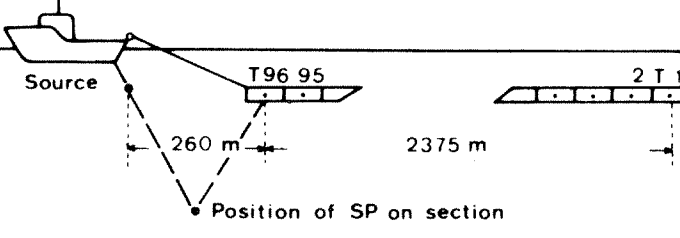
STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 86

GROUP INTERVAL 25 m



Source

2375 m

Position of SP on section

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows 4 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVT 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 15-85 Hz

First second after first uncertainty 1000 Hz

Two seconds 8-100 Hz

Three seconds 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 121 W8 88

 COMPAGNIE GENERALE DE GEOPHYSIQUE

s. r. l. - 93000 Garges-lès-Gonesse - FRANCE

