

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SW 3076

LINE G82.30B

3580 NE

BOAT MOTION

→

PL N°879

STACK 4800% DBS.TVF

JAN 25 83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE

INSTRUMENTS

DPS 32

FORMER

FILTER

SAMPLING

SOURCE

AIRGUN ARRAY

DEPTH

CAPACITY

SP INTERVAL

STREAMER

LENGTH

DEPTH

GROUPS

GROUP INTERVAL

Diagram of ship position and streamer layout

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows *

VELOCITY ANALYSIS (ANVT EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

From sea bottom 15-65 Hz

First uncertainty 12-65 Hz

One second after first uncertainty 6-80 Hz

Two seconds 6-80 Hz

Three seconds 6-30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO MB

POLARITY

Geophone compression negative number on field tape

* white trough on display

TIME ORIGIN N 5.1

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

0.5 Km

80 Tracks/km

* C.G.G.'s processing code 127 N6.88

COMPAGNIE GENERALE DE GEOPHYSIQUE

& Rue Galvani 93301 MASSY - FRANCE

