

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

S 511 LINE G82.85 914 N

BOAT MOTION →

PL N°672

STACK 4800%.DBS.TVF

DEC 29 82

FIELD RECORDING 4800 %
Contractor G S I

SHIP

MIV ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JUL 9 82

INSTRUMENTS

DFS II

FORMAT 9 tracks 1800 BPI

FILTER Low 6 Hz_High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 in³

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

Source

264

2375 m

Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE MERGING 5/4 *

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 (ANVT EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 X

SHOT AND STREAMER STATIC 15m

TIME VARIANT FILTER

From sea bottom 15 100 Hz

First uncertainty 12 60 Hz

Two seconds 100 Hz

Three seconds 60 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 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Galvani - 91201 - MASSY - FRANCE

