

Party : 2903*

AGIP S.p.A.

SICILY

ZONE G

S 586

LINE G82.77

1070 N

BOAT MOTION →

PL N°610

STACK 4800%. DBS.TVF

DEC 15 82

FIELD RECORDING 4800 %

Contractor G S I

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JULY 4 82

INSTRUMENTS

DPS X

FORMAT 9 tracks 1600 BPI

FILTER Low 8 Hz - High 120 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY 6 m

DEPTH 2000 m

CAPACITY 25 m

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator length 2000 ms

Windows 0 - 20000 ms

Velocity analysis (NANIT every 33ms)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 x

SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER

First uniformity 12 / 60 Hz

Second after first uniformity 0/50 Hz

Two seconds

Trace equalization

ANALOG DISPLAY

TIME ZERO WB

POLARITY

Geophone compression (negative number on field tape)

white trough on display

TIME ORIGIN M S I

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

Source

264 m

2375 m

Position of SP on section

* C.G.G.'s processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani - 93301 - MASSY - FRANCE

