

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SW101

LINE G82.50

595 NE

BOAT MOTION

PL N°503

STACK 4800%.DBS.TVF

NOV 24 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 JUNE 16 82

INSTRUMENTS

DPS %

FORMAT 9 tracks 1600 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2000 m³

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

RESAMPLE TO 4 ms

DEMULPLEX EDIT

TRACE MERGING 3/2*

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 (ANUITY EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC 15 ms

TIME VARIANT FILTER

0: 400 ms 12/80 Hz

900 ms 10/45 Hz

1400 ms 8/45 Hz

2000 ms 8/40 Hz

2600: 6000 ms 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

Source

264 m

2375 m

Position of SP on section

* C.G.G. = processing code 127 - M8-86

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue Galvani - 93301 - MARSY - FRANCE

