

Party : 2903

AGIP S.p.A.

SICILY

ZONE G

N 1146

LINE G82.84

626 S

BOAT MOTION

PL N°624

STACK 4800% .DBS.TVF

DEC 16 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 8 82

INSTRUMENTS

DP5 X

FORMAT 9 tracks 1600 BPI

FILTER Low 8 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

RESAMPLE TO 4 ms

DEMULTIPLIER TEST

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 (ANVIT EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

Operator length 200 ms

Windows 0 2000 ms

2000-4000 ms

SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER

Operator length 200 ms

Windows 0 2000 ms

2000-4000 ms

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

POLARITY

Geophone compression negative number on field tape

White trough on display

TIME ORIGIN M 5.1

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

0.5 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

Box Guitard - 91201 - MASSY - FRANCE

