

Party : 2903

AGIP S.p.A.

SICILY
ZONE G

NW 101

LINE G82-71

545 SE

BOAT MOTION

PL N°588

STACK 4800% DBS.TVF

DEC 10.82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLDES

SHOOTING DATE JUNE 21.82

INSTRUMENTS

DPS II

FORMAT 9 tracks 1600 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 8 m

CAPACITY 2000 m3

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16 m

GROUPS 96

GROUP INTERVAL 25 m

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE MERGING 3/2 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

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

STACK 4800 %

SHOT AND STREAMER STATIC 15 ms

TIME VARIANT FILTER *

0 400 ms 12/60 Hz

900 ms 10/45 Hz

1400 ms 8/45 Hz

2000 ms 8/45 Hz

2600 8000ms 6/35 Hz

TARGET

TRACE QUALIZATION

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

0.5 Km

80 Traces/km

CGG's processing code 127-M6-86

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani - 91301-MASSY - FRANCE

