

Party : 2903*

AGIP S.p.A.

SICILY

ZONE G

SSW 3276

LINE G82.113B

3578 NNE

BOAT MOTION

PL N°474

STACK 4800% .DBS.TVF

DEC 6 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JULY 20 82

INSTRUMENTS

D.F.S. V

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 ± 17 m

GROUPS 96

GROUP INTERVAL 25 m

Position of SP on section

RE-SAMPLE TO 4 ms

DEMULTEPLEX EDIT

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 34m)

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

2000-6000 ms 8/30 Hz

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

0.5 km

80 Traces/km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani - 91301 - MASSY - FRANCE

