

Party : 2903

AGIP S.p.A.

SICILY

ZONE G

WNW 5184

LINE G82.142

5736 ESE

BOAT MOTION

PL N°294

STACK 4800%.DBS.TVF

NOV 4 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

N/V ARCTIC SEAL

NAVIGATION BY STILEDIS

SHOOTING DATE JUNE 3 82

INSTRUMENTS

DTS 7

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

DEMULTEPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN 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

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

Operator Length 200 ms

Windows 0-1000 ms

2000-5000 ms

TRACE EQUALIZATION

ANALOG DISPLAY

TIME ZERO WB

** FOLLOWING TARGET

POLARITY

Geophone compression = negative number on field tape

While trough on display = positive reflection coefficient

TIME ORIGIN M.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

CGG's processing code 127 M6 B6

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Ave. Giscard d'Estaing 93000 NOUVELLY, FRANCE

