

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

WSW 675

LINE G82.115

101 ENE

BOAT MOTION

PL N° 312

STACK 4800%.DBS.TVF

NOV 4 '82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLDES

SHOOTING DATE JUNE 1 '82

INSTRUMENTS

DP5 Z

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

DIGITAL PROCESSING P.5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTIPLIER EDIT

TRACE MERGING 3 x 4

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Window* 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 2km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800%

SHOT AND STREAMER STATIC 15m

TIME VARIANT FILTER 0-1000 ms 12-45 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

** FOLLOWING TARGET

POLARITY

Graphical compression: negative number on field trace

White 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

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

COMPAGNIE GENERALE DE GEOPHYSIQUE

5, Rue Galvani 9300 - MARSY - FRANCE

