

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

WNW2485

LINE G82-146

1890ESE

BOAT MOTION

PL N°338

STACK 4800% DBS TVF

NOV 10 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

W.V. ARCTIC SEAL

NAVIGATION BY SLEDS

SHOOTING DATE JUNE 8 82

INSTRUMENTS

DPS V

FORMAT 9 tracks 1600 RPI

FILTER low B Hz - high 128 Hz

SAMPLING 2 ms

SOURCE

AIRCUN ARRAY

DEPTH 6 m

CAPACITY 2000 m

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

Source

Position of SP on section

DIGITAL PROCESSING P 5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE WIGGLING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51 ms

MULTIS

DECONVOLUTION

Operator Length 200 ms

Window 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVT every 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

0-1000 ms

12/65 Hz

2000-5000 ms

5/48 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO: WB

** FOLLOWING TARGET

POLARITY

Seismic compression: negative number on field tape

While rough 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 - 93001 - MONTREUIL - FRANCE

