

Party: 2903'

AGIP S.p.A.

SICILY
ZONE G

WNW 101 LINE G82.141 630 ESE

BOAT MOTION →

PL N°237

STACK 4800%.DBS.TVF

OCT 15.82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLEDS
SHOOTING DATE JUNE 1.82
INSTRUMENTS

DPS %
FORMAT 9 tracks 1800 BPI
FILTER low 8 Hz - High 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 6 m
CAPACITY 2000 cu
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

Source
360 m
2375 m
Position of SP on section

DIGITAL PROCESSING P.5
Sequence in 4 ms

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
Window 0 - 2000 ms
Window 0 - 2000 ms

VELOCITY ANALYSIS (ANVT EVERY 3 km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATE +15 ms
TIME VARIANT FILTER 0-1000 ms 12-65 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB
** FOLLOWING TARGET

POLARITY
Geophone compression = negative number on field tape
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

CGG's processing code 127 M.6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Gohaut - 91301-MASSY - FRANCE

