

Party: 2903'

AGIP S.p.A.

SICILY
ZONE G

WNW 1154

LINE G82.147

1684 ESE

BOAT MOTION

→

PL N° 325

STACK 4800%.DBS.TVF

NOV 4 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JUNE 9 82

INSTRUMENTS

DPS 2
FORMAT 9 tracks 1800 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

Source 196.95
250 m
2375 m
Position of SP on section

DIGITAL PROCESSING P.5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTIPLEX EDIT
TRACE MERGING 1/4
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIR GUN DELAY 51 ms
MUTES

DECONVOLUTION
Operator length 200 ms
STACK 4800 %
Window 4 - 0-2000 ms
2000-4800 ms

VELOCITY ANALYSIS (RMS) EVERY 2 km
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
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB
** FOLLOWING TARGET

POLARITY
Geophone compressions 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

* C.G.G.'s processing code 127 M6 R6

COMPAGNIE GENERALE DE GEOPHYSIQUE
5, Rue Galvani - 91301 - MASSY - FRANCE

