

Party: 2903 *AGIP S.p.A.

SICILY
ZONE G

WNW 1232LINE G82-140A1853 ESE

PL N°351STACK 4800%.DBS.TVFNOV 30 82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P.5
Sequence in 4 ms

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JUNE 4 82

INSTRUMENTS

DFS X
FORMAT 8 TRACS 1600 BPI
FILTER 1/8 Hz - High 128 Hz
SAMPLING 2 ms

SOURCE

ARGON ARRAY
DEPTH 6 m
CAPACITY 20000 m³
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH 4.5 m
GROUPS 96
GROUP INTERVAL 25 m

Source
280
2375 m
Position of SP on section

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 (ANVT EVERY 3 km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING 50
STACK 4800 %
SHOT AND STREAMER STATIC +10 ms
TIME VARIANT FILTER 0-1000 1000-5000 ms ** 9/48 Hz
TRACE EQUALIZATION
ANALOG DISPLAY

* TIME ZERO MS
** FOLLOWING TARGET

POLARITY
Dephase compression: negative number on field tape
White trough on display: positive reflection coefficient

TIME ORIGIN M.S.L.
Source and streamer static correction applied +10 ms

HORIZONTAL SCALE
80 Traces/km
0.5 Km

ACGG's processing code 127 M6.86

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