

Party : 2903[†]

AGIP S.p.A.

SICILY
ZONE G

NW 101 LINE G82.57 540 SE

BOAT MOTION →

PL N°549

STACK 4800%. DBS.TVF

NOV 30 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JUNE 19 82

INSTRUMENTS

DFS X
FORMAT 9 tracks 1800 BPI
FILTER Low 8 Hz, High 128 Hz
SAMPLING 2 ms

SOURCE

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

STREAMER

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

Source
T96.95
2375 m
Position of SP on section

DIGITAL PROCESSING P.5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULPLEX EDIT
TRACE MERGING 3/2[†]
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES

DECONVOLUTION
Operator Length 200 ms
Windows 0-2000 ms
2000 4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3 km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER
0-400 ms 12/80 Hz
200 ms 10/45 Hz
1400 ms 8/45 Hz
2000 ms 6/40 Hz
7000-6000ms 6/35 Hz

TRACE EQUALIZATION
ANALOG DISPLAY
TIME ZERO WB

POLARITY
Geophone compression negative number on field tape
white trough on display

TIME ORIGIN M.S.L.
Source and streamer static correction applied -15 ms

HORIZONTAL SCALE
0.5 Km
80 Traces/km

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

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