

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SSW 445

LINE G82.118

101 NNE

BOAT MOTION ←

PL N°209

STACK 4800%.DBS.TVF

OCT 13 '82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP
M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE MAY 31 '82

INSTRUMENTS
DFS X
FORMAT 9 tracks 1600 BPI
FILTER Low 8 Hz - High 128 Hz
SAMPLING 2 ms

SOURCE
AIRGUN ARRAY
DEPTH 6 m
CAPACITY 2000 in³
SP INTERVAL 25 m

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

Source
260 m
2375 m
Position of SP on section

DIGITAL PROCESSING P 5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTEX 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 (ANVIT EVERY 3km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15ms
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 0.5 km
80 Traces/km

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

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