

Party: 2903'

AGIP S.p.A.

SICILY
ZONE G

SSW 2616

LINE G82.121

331 NNE

BOAT MOTION →

PL N°276

STACK 4800% DBS .TVF

OCT 25 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY..... SYRIDS
SHOOTING DATE..... MAY 29 82

INSTRUMENTS

DPS X
FORMAT..... 9 tracks 1600 BPI
FILTER..... Low B 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 m

2375 m

Position of SP on section

RESAMPLE TO 4 ms
DEMULTEX *EDIT
TRACE WERUNG 'S' a %
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 +15 ms
TIME VARIANT FILTER 0-1000 ms * 12/85 Hz
2000-5000 ms * 9/48 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

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

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