

Party: 2903[°]

AGIP S.p.A.

SICILY
ZONE G

SW 1840

LINE G82.39A

2175 NE

BOAT MOTION →

PL N°576

STACK 4800%-OBS.TVF

DEC 9 '82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY..... SYLEDIS
SHOOTING DATE..... JUNE 24 '82

INSTRUMENTS

DFS 'X'
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

Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTEX 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 12/60 Hz
900 ms 10/45 Hz
1400 ms 8/45 Hz
2000 ms 8/40 Hz
2800-6000 ms 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
80 Traces/km
0.5 Km

* C.G.G.'s processing code 127-M6-B6

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

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