

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

SW4754 LINE G82.36B 4126 NE

BOAT MOTION ←

PL N°608 STACK 4800%. DBS.TVF DEC 14 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JUNE 28 82

INSTRUMENTS

DPS X
FORMAT 9 tracks 1600 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

Source
264 m
2375 m
Position of SP on section

2.1
2375 m

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTEX EDIT
TRACE MERGING 5/4
TRUE AMPLITUDE RECOVERY
SPHERICAL DISTORTANCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES

DECONVOLUTION

Operator Length 200 ms
STACK 4800 %
Windows 2000-4000 ms

VELOCITY ANALYSIS (LANUIT EVERY 3 Km)

NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
SHOT AND STREAMER STATIC 15 ms
TIME VARIANT FILTER
From sea bottom 10 60 70 80 7
Fast uncertainty 12 / 60 Hz
One second after first uncertainty 100ms
Three seconds 6/35ms

TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WE

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

TIME ORIGIN W 5.1
Source and streamer static correction applied 15 ms

HORIZONTAL SCALE
80 Traces/km
0.5 Km

C.G.G.'s processing code 127 MS 96

COMPAGNIE GENERALE DE RECHERCHES
1, Rue Guittard - 91501 - MASSY - FRANCE

AGIP
SICILY ITALY
ZONE G
SCALE 1:50000
LINES G82...

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