

Party 2903

SICILY  
ZONE G

NW1571LINEG82.67A2115SE

BOAT MOTION

PL N° 804STACK 4800% . OBS.TVFJAN 13 81

FIELD RECORDING 4800 %  
Contractor G.S.I.

DIGITAL PROCESSING P5  
Sequence in 4 ms

SHIP

M/V ARCTIC SEAL  
NAVIGATION BY SYLEDIS  
SHOOTING DATE AUG 09 82

INSTRUMENTS

D/S X  
FORMAT 9 tracks 1600 SPT  
FILTER Low 8 Hz - High 128 Hz  
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY  
DEPTH 6 m  
CAPACITY 2000 m<sup>3</sup>  
SP INTERVAL 25 m

STREAMER

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

Source  
SP  
2275 m  
Position of SP on section

RESAMPLE TO 4 ms  
DEMULTEPLEX EDIT  
TRACE MERGING 5/4  
TRUE AMPLITUDE RECOVERY  
SPHERICAL DIVERGENCE COMPENSATION  
AIRGUN DELAY 51 ms  
DECONVOLUTION  
Operator Length 200 ms  
Window 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  
From sea bottom 15 65 Hz  
First uniformly 17 65 Hz  
One second after first uniformly 0/50 Hz  
Two seconds 0/60 Hz  
Three seconds 0/35 Hz

TRACE QUALIZATION  
ANALOG DISPLAY  
\* TIME ZERO WS

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

TIME ORIGIN W.S.L.  
Source and streamer static correction applied +15 ms

HORIZONTAL SCALE  
80 Traces/km  
0.5 km

CUG's processing code 127 MS 86

**COMPAGNIE GENERALE DE GEOPHYSIQUE**  
2, Ave. Galvani - 91057 MASSY - FRANCE

AGIP  
SICILY  
ZONE G  
SCALE 1:5000  
LINES G82.67A  
N  
E  
W

1571 1600 1650 1700 1750 1800 1850 1900 1950 2000 2050 2100 2115

000 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000

300