

Party: 2903\*

AGIP S.p.A.

SICILY  
ZONE G

NW 541

LINE G82.57

980 SE

BOAT MOTION

→

PL N°550

STACK 4800%. DBS.TVF

NOV 30 82

FIELD RECORDING 4800 %  
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL  
NAVIGATION BY..... SYLEDIS  
SHOOTING DATE..... JUNE 19 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 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

DIGITAL PROCESSING P5  
Sequence in 4 ms

RESAMPLE TO 4 ms  
DEMULTEPLEX EDT  
TRACE MERGING 3/2\*  
TRUE AMPLITUDE RECOVERY  
SPHERICAL DIVERGENCE COMPENSATION  
AIRGUN DELAY 51 ms

NOTES

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\*  
0-400 ms 12/60 Hz  
900 ms 10/45 Hz  
1400 ms 8/45 Hz  
2000 ms 8/45 Hz  
2600-6000ms 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  
0.5 Km  
80 Traces/km

CGG's processing code 127- M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE  
6, Rue Galvani - 91001-MASSY - FRANCE

