

Party: 2903\*

AGIP S.p.A.

SICILY  
ZONE G

NW 101

LINE G82.62

565 SE

BOAT MOTION →

PL N°564

STACK 4800%. DBS.TVF

DEC 6 '82

FIELD RECORDING 4800 %  
Contractor G.S.I.

DIGITAL PROCESSING P5  
Sequence in 4 ms

SHIP

M/V ARCTIC SEAL  
NAVIGATION BY..... SYLEDIS  
SHOOTING DATE..... JUNE 18 '82

INSTRUMENTS

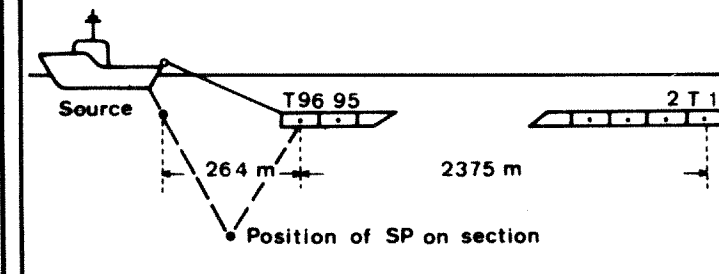
DPS X  
FORMAT..... 9 tracks 1800 BPI  
FILTER..... Low 8 Hz - High 128 Hz  
SAMPLING..... 2 ms

SOURCE

AIRGUN ARRAY  
DEPTH..... 6 m  
CAPACITY..... 2000 m³  
SP INTERVAL..... 25 m

STREAMER

LENGTH..... 2400 m  
DEPTH..... 17 m  
GROUPS..... 96  
GROUP INTERVAL..... 25 m



Source  
26.4 m  
2375 m  
Position of SP on section

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

MUTES

DECONVOLUTION  
Operator Length 300 ms  
Windows \* 0 - 2000 ms  
2000 - 4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3km) ↓  
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  
1600 ms 8/45 Hz  
2000 ms 8/40 Hz  
2800 - 6000 ms 6/25 Hz

TRACE EQUALIZATION  
ANALOG DISPLAY  
\* TIME ZERO WB

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

TIME ORIGIN N 5  
Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE  
80 Traces/km  
0.5 Km

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

 COMPAGNIE GÉNÉRALE DE GÉOPHYSIQUE  
Rue Gabriel Péri - 92011 - FRANCE

