

Party : 2903<sup>1</sup>

AGIP S.p.A.

SICILY  
ZONE G

WNW 3215

LINE G82.149D

2701 ESE

BOAT MOTION

←

PL N°468

STACK 4800% .DBS.TVF

NOV 29 82

FIELD RECORDING 4800 %  
Contractor G.S.I.

SHIP

W/V ARCTIC SEAL  
NAVIGATION BY ..... SYLIDS  
SHOOTING DATE ..... JULY 31 82

INSTRUMENTS

DP5 ☒  
FORMAT ..... 9 tracks 1600 BP1  
FILTER ..... Low 8 Hz - High 128 Hz  
SAMPLING ..... 0 - 2000 ms  
2 ms

SOURCE

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

STREAMER

LENGTH ..... 2400 m  
DEPTH ..... 6.16 5 m  
GROUPS ..... 96  
GROUP INTERVAL ..... 25 m

Position of SP on section

DIGITAL PROCESSING P5  
Sequence in 4 ms

RESAMPLE TO 4 ms  
DEMULTIPLER EDIT  
TRUE AMPLITUDE RECOVERY  
SPHERICAL DIVERGENCE COMPENSATION  
AIRGUN DELAY 51 ms  
MUTIS  
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 + 15 ms

TIME VARIANT FILTER   
0 - 400 ms 12/60 Hz  
900 ms 50/45 Hz  
1400 ms 8/45 Hz  
2000 - 4000 ms 6/30 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  
2, Rue Galvani - 91301 MASSY - FRANCE

25/1182  
1271666  
8 TSD  
1 FILE

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