

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

WNW695

LINE G82_143

101ESE

BOAT MOTION ←

PL N°295

STACK 4800%.DBS.TVF

NOV 3 '82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDS

SHOOTING DATE JUNE 5 '82

INSTRUMENTS

DTS X 9 tracks 1600 BPI

FORMAT Low 8 Hz - High 128 Hz

FILTER 2 ms

SAMPLING 2 ms

SOURCE

ARGON ARRAY 6 m

DEPTH 2000 m

CAPACITY 25 m

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

DIGITAL PROCESSING P 5
Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AR GUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows 0 - 2000 ms

2000 - 4500 ms

VELOCITY ANALYSIS (ANVIT EVERY 24m)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC 15 ms

TIME VARIANT FILTER

0 - 1000 Hz

1000 - 5000 Hz

5000 - 12000 Hz

12000 - 16000 Hz

16000 - 20000 Hz

20000 - 24000 Hz

24000 - 28000 Hz

28000 - 32000 Hz

32000 - 36000 Hz

36000 - 40000 Hz

40000 - 44000 Hz

44000 - 48000 Hz

48000 - 52000 Hz

52000 - 56000 Hz

56000 - 60000 Hz

60000 - 64000 Hz

64000 - 68000 Hz

68000 - 72000 Hz

72000 - 76000 Hz

76000 - 80000 Hz

80000 - 84000 Hz

84000 - 88000 Hz

88000 - 92000 Hz

92000 - 96000 Hz

96000 - 100000 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

** FOLLOWING TARGET

POLARITY

Geophone compression-negative number on field tape

White trough on display-positive reflection coefficient

TIME ORIGIN: M.S.L.

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

0.5 km

CGG's processing code 127 M6 86

COMPAGNE GENERALE DE GEOPHYSIQUE

1, rue General - 93011 - LAISSY - FRANCE

