

Party: 2903

SICILY
ZONE G

WNW 695

LINE G82.146

101 ESE

BOAT MOTION ←

PL N°335

STACK 4800%.DBS.TVF

NOV 10. 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY..... SYLEDIS

SHOOTING DATE..... JUNE 8. 82

INSTRUMENTS

DPS. 2

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

260 m

2375 m

Position of SP on section

DIGITAL PROCESSING P 5
Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows 0-2000 ms

2000-10000 ms

VELOCITY ANALYSIS (ANUIT EVERY 20 m)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING → 40

STACK 4800 %

SHOT AND STREAMER STATIC +10 ms

TIME VARIANT FILTER 0-1000 Hz

TRACE EQUALIZATION 2000-5000 ms ** 9 / 68 Hz

ANALOG DISPLAY

* TIME ZERO WS

** FOLLOWING TARGET

POLARITY

Complete compression-negative number on head 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

80 Traces/km

CGG's processing code 127 M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE

12, rue Galvani - 91200 - PALAISEAU - FRANCE

AGIP
SICILY
ZONE G

SCALE

LINE 100

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