

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

WNW 2925 LINE G82.145A 3460 ESE

BOAT MOTION →

PL N°333

STACK 4800%.DBS.TVF

NOV 9.82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P.5
Sequence in 4 ms

SHIP

M.V. ARCTIC SEAL
NAVIGATION BY: SYLEDIS
SHOOTING DATE: JUN 7-8.82

INSTRUMENTS

D.F.S. X
FORMAT: 9 Tracks 1800 BPI
FILTER: Low R 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: 316.5 m
GROUPS: 96
GROUP INTERVAL: 25 m

Source
260 m
2375 m
Position of SP on section

RE-SAMPLE TO 4 ms
DEMULTEX EDIT
TRACE MERGING 5:4
TRUE AMPLITUDE RECOVERY
SUPER-RES. DISTURBANCE COMPENSATION
AIR GUN DELAY: 51 ms
MUTES
DECONVOLUTION
Operator: Length: 200 ms
Windows: 0-2000 ms
2000-4000 ms
VELOCITY ANALYSIS 1 km/s EVERY 3 km/s
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC -15 ms
TIME VARIANT FILTER
0-1000 ms * 12 65 Hz
2000-5000 ms * 4 9 68 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO: WR
* 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
80 Traces/km

CGG's processing code 127 M6 86

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

AGIP
SICILY ITALY
ZONE G
Scale 1:50,000
LINES G82
LINES G81

1805
TSD 2
FILE 1

0.5 km

0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000

2925 2950 3000 3050 3100 3150 3200 3250 3300 3350 3400 3450 3460

620