

Party: 2903'

AGIP S.p.A.

SICILY
ZONE G

SW 1796 LINE **G82.24** 2365 NE

BOAT MOTION →

PL N°902

STACK 4800%. DBS.TVF

FEB 10 '83

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SHLEDS
SHOOTING DATE AUG 22 82

INSTRUMENTS

DP-5 X
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
280 m
2375 m
Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMUTIPLEX EDIT
TRACE MERGING 5/4 X
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES

DECONVOLUTION
Operator Length 200 ms
Window *
2000-4000 ms

VELOCITY ANALYSIS (ANOT EVERY 3 km) V
SPEED CORRECTIONS - Linear interpolation between velocity functions

OFFSET DEPENDENT SCALING
S/N * 4000
From sea bottom 10-60 Hz
TIME VARIANT FILTER One second after first uniformly rising edge
Three seconds 8-40 Hz
Three seconds 6-25 Hz

TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB

POLARITY
Geophone compression negative number on field tape
- while trough on display

TIME ORIGIN M S.T.
Source and streamer static correction applied - 10 ms

HORIZONTAL SCALE
80 Traces/km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Delaunay 93001-MASSY-FRANCE

AGIP
SICILY ITALY
ZONE G
SCALE 1:50,000
LINE G82.24
LINE G82.25

1796 1800 1850 1900 1950 2000 2050 2100 2150 2200 2250 2300 2350

000 100 200 300 400 500 600 700 800 900 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 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000 7100

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