

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

WNW2096

LINE

G82.93A

1791ESE

BOAT MOTION

PL N°649

STACK 4800%.DBS.TVF

DEC 24.82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

NIV ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JULY 12. 82

INSTRUMENTS

DFS X

FORMAT 9 tracks 1800 BP

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

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3 Km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER

From sea bottom 15 / 85 Hz

First unconformity 12 / 60 Hz

One second after first unconformity 10/50 Hz

Two seconds 8/40 Hz

Three seconds 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

CGG's processing code 127 M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani - 91301 - MASSY - FRANCE

21 DEC 82
1871488
5044
2 TSD
1 FILE

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