

Party: 2903⁺

AGIP S.p.A.

SICILY
ZONE G

SSW 101

LINE G82.136B

470 NNE

BOAT MOTION →

PL N° 378

STACK 4800% DBS.TVF

FEB 28 83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

W.V. ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE MAY 23 82

INSTRUMENTS

DFS V

FORMAT 9 tracks 1600 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 2775 m³

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

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

2000-4000 ms

VELOCITY ANALYSIS (ANWIT EVERY 3 km)

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 * 9 / 48 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

80 Traces/km

Source

260 m

2375 m

Position of SP on section

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

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani - 91301 - MASSY - FRANCE

