

Party: 2903'

AGIP S.p.A.

SICILY
ZONE G

SSW 2266

LINE G82.102C

2808 NNE

BOAT MOTION

→

PL N°435

STACK 4800%. DBS. TVF

NOV 22 82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

NAVIGATION BY SYLEDIS

SHOOTING DATE JULY 28 82

INSTRUMENTS

DHS V

FORMAT 9 tracks 1600 RPI

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

RESAMPLE TO 4 ms

DEMUTIFLEX EDIT

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 2000 ms

Window Length 2000 ms

Window Delay 4000 ms

VELOCITY ANALYSIS (KANT) 3 km/s

NMO CORRECTIONS - Linear interpolation between velocity functions

TIME VARIANT FILTER

0-400 Hz 12/60 Hz

900 ms 10/45 Hz

1400 ms 8/45 Hz

2000-6000 ms 6/30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

TIME ZERO WB

POLARITY

Geophone compression coefficient number on field tape

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

80 Traces/km

Source

280 m

2375 m

Position of SP on section

COMPAGNIE GENERALE DE GEOPHYSIQUE

5, Rue Giscard d'Estaing - 92087 PARIS - FRANCE

