

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SSW 1885

LINE G82.103B

1436 NNE

BOAT MOTION

PL N°429

STACK 4800% DBS.TVF

NOV 19 82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

NAVIGATION BY..... SILEDIS

SHOOTING DATE..... AUG 2 82

INSTRUMENTS

OPS. V

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

Diagram showing source position and streamer layout with dimensions 2375 m and 211 m.

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION

Operator Length 200 ms

Windows 0 2000 ms

2000 4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

0-400 ms 12/80 Hz

900 ms 10/45 Hz

1400 ms 8/45 Hz

2000-8000 ms 6/30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

*TIME ZERO WB

POLARITY

Geophone compression: negative number on field tape

white trough on display

TIME ORIGIN W.S.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue Galvani - 91301-MASSY - FRANCE

