

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

WSW3890

LINE G82.88A

3441ENE

BOAT MOTION ←

PL N°662

STACK 4800%.DBS.TVF

DEC 27.82

FIELD RECORDING 4800 %
Contractor G S I

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

NAVIGATION BY..... SYLEDIS
SHOOTING DATE..... JULY 7.82

INSTRUMENTS

DIS X
FORMAT..... 9 tracks 1600 RPI
FILTER..... Low 8 Hz - High 128 Hz
SAMPLING..... 2 ms

SOURCE

AIRGUN ARRAY
DEPTH..... 16 m
CAPACITY..... 2000 m³
SP INTERVAL..... 25 m

STREAMER

LENGTH..... 2400 m
DEPTH..... ± 16.5 m
GROUPS..... 96
GROUP INTERVAL..... 25 m

Source

2400 m

96

25 m

Position of SP on section

DECONVOLUTION
Operator Length 200 ms
Windows 9 2000 4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3km)
NMO CORRECTIONS (Linear integration between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER
From sea bottom 12 80 Hz
First uniformity 12 80 Hz
One second after first uniformity 8 80 Hz
Three seconds 8 80 Hz

TRACE EQUALIZATION
ANALOG DISPLAY

* TIME ZERO WB

POLARITY
Seaphone 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
0.5 km
80 Traces/km

* CGG's processing code 127 MS 86

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