

Party: 2903 *

AGIP S.p.A.

SICILY
ZONE G

SSW 1145

LINE G82.113

620 NNE

BOAT MOTION ←

PL N° 259

STACK 4800 %.DB5.TVF

OCT 20 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP
NAVIGATION BY SYLDES
SHOOTING DATE JUNE 2 82
INSTRUMENTS
D.F.S. W
FORMAT 9 tracks 1600 BPI
FILTER Low B 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 616 m
GROUPS 96
GROUP INTERVAL 25 m

Source 196 95
2375 m
Position of SP on section

DIGITAL PROCESSING P.5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMUTIPLEX EDIT
TRACE WIGWAG 5.4 *
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIR GUN DELAY 51 ms
NOTES
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
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER 0-1000 Hz
2000-5000 ms ** 9.48 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
POLARITY
Geophone compression: negative number on field tape
Wave trough on display: positive reflection coefficient
TIME ORIGIN W.S.
Source and streamer static correction applied +15 ms
HORIZONTAL SCALE
0.5 km
80 Traces/km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE
Rte. de Gâtines - 93201 - MANTY - FRANCE

