Party: 2903* **AGIP S.p.A.**

SICILY
ZONE G

SW 661 **LINE G82.47** 1218 NE

BOAT MOTION →

PL N°502 | STACK 4800%.DBS.TVF | NOV 24 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP
M/V ARCTIC SEAL
NAVIGATION BY ..... SYLEDIS
SHOOTING DATE ..... JUNE 16.82

INSTRUMENTS
DFS IX
FORMAT ..... 9 tracks 1600 BPI
FILTER ..... Low 8 Hz, High 128 Hz
SAMPLING ..... 2 ms

SOURCE
AIRGUN ARRAY
DEPTH ..... 6 m
CAPACITY ..... 2000 in³
SP INTERVAL ..... 25 m

STREAMER
LENGTH ..... 2400 m
DEPTH ..... in 16.5 m
GROUPS 96
GROUP INTERVAL ..... 25 m

Source 1766.25 2375 m 264 m Position of SP on section

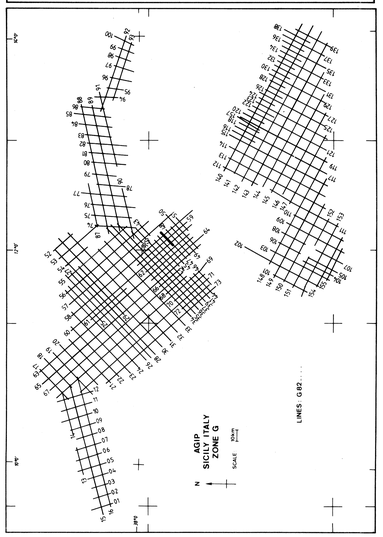
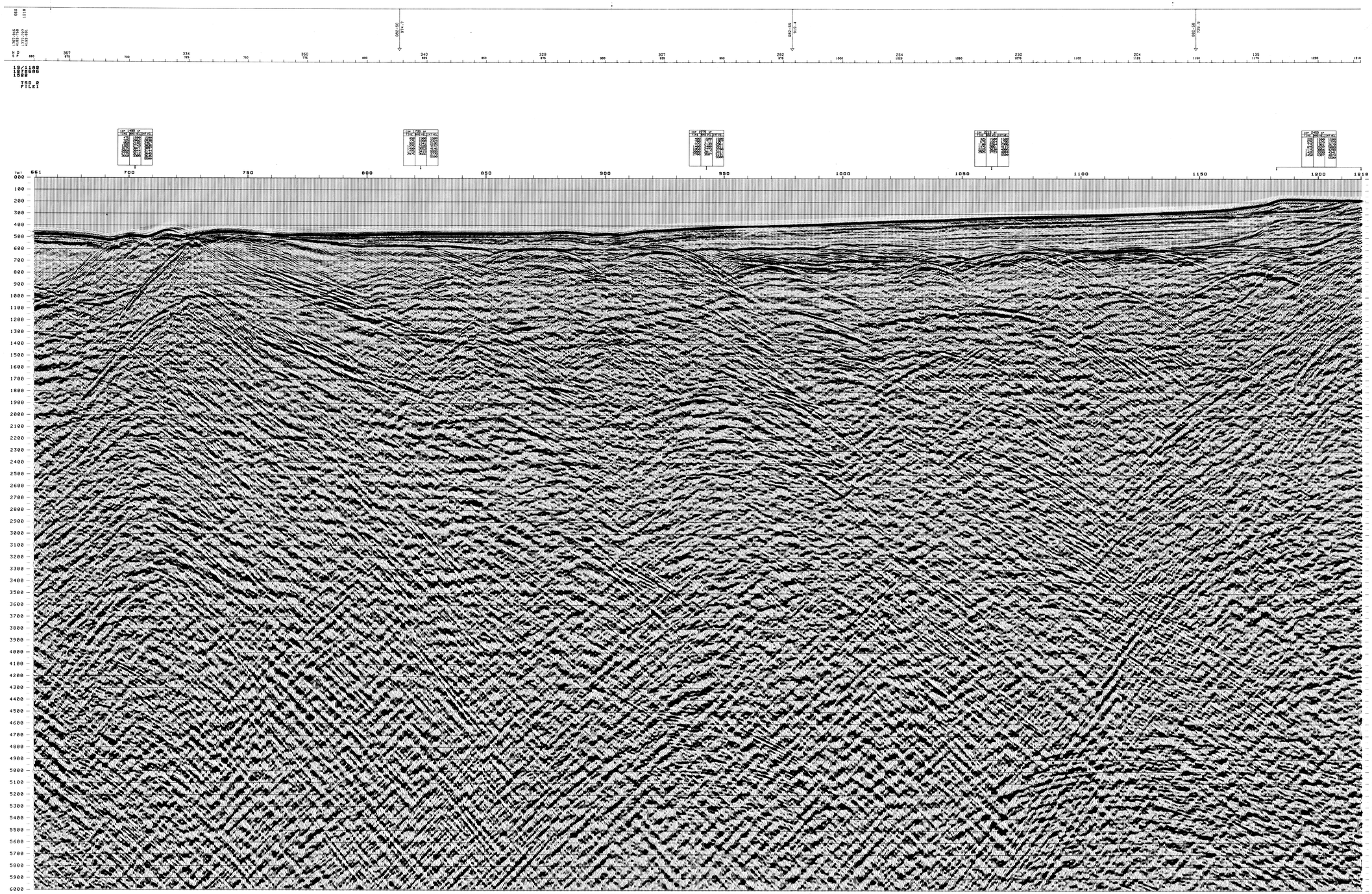
DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTIPLEX EDIT
TRACE MERGING 3/3*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES
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
STACK 4800 %
SHOT AND STREAMER STATIC + 15 ms
TIME VARIANT FILTER*
0 - 400 ms 12/60 Hz
800 ms 10/45 Hz
1600 ms 8/40 Hz
2500 ms 8/40 Hz
2600 - 6000 ms 6/35 Hz
TARGET
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB

POLARITY
Geophone 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 . M6.86.

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani - 91301 - MASSY - FRANCE