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

SICILY
ZONE G

SW 3647 **LINE G82.35B** 4154 NE

BOAT MOTION →

PL N°596 | STACK 4800%.DBS.TVF | DEC 17 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP
M/V ARCTIC SEAL
NAVIGATION BY ..... SYLEDIS
SHOOTING DATE ..... AUG 28 82

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

SOURCE
AIRGUN ARRAY
DEPTH ..... 6 m
CAPACITY ..... 2000 in.³
SP INTERVAL ..... 25 m

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

Source 1796.25 2171 260 m 2375 m
Position of SP on section

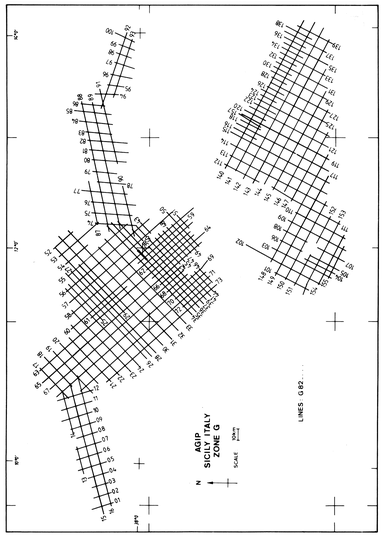
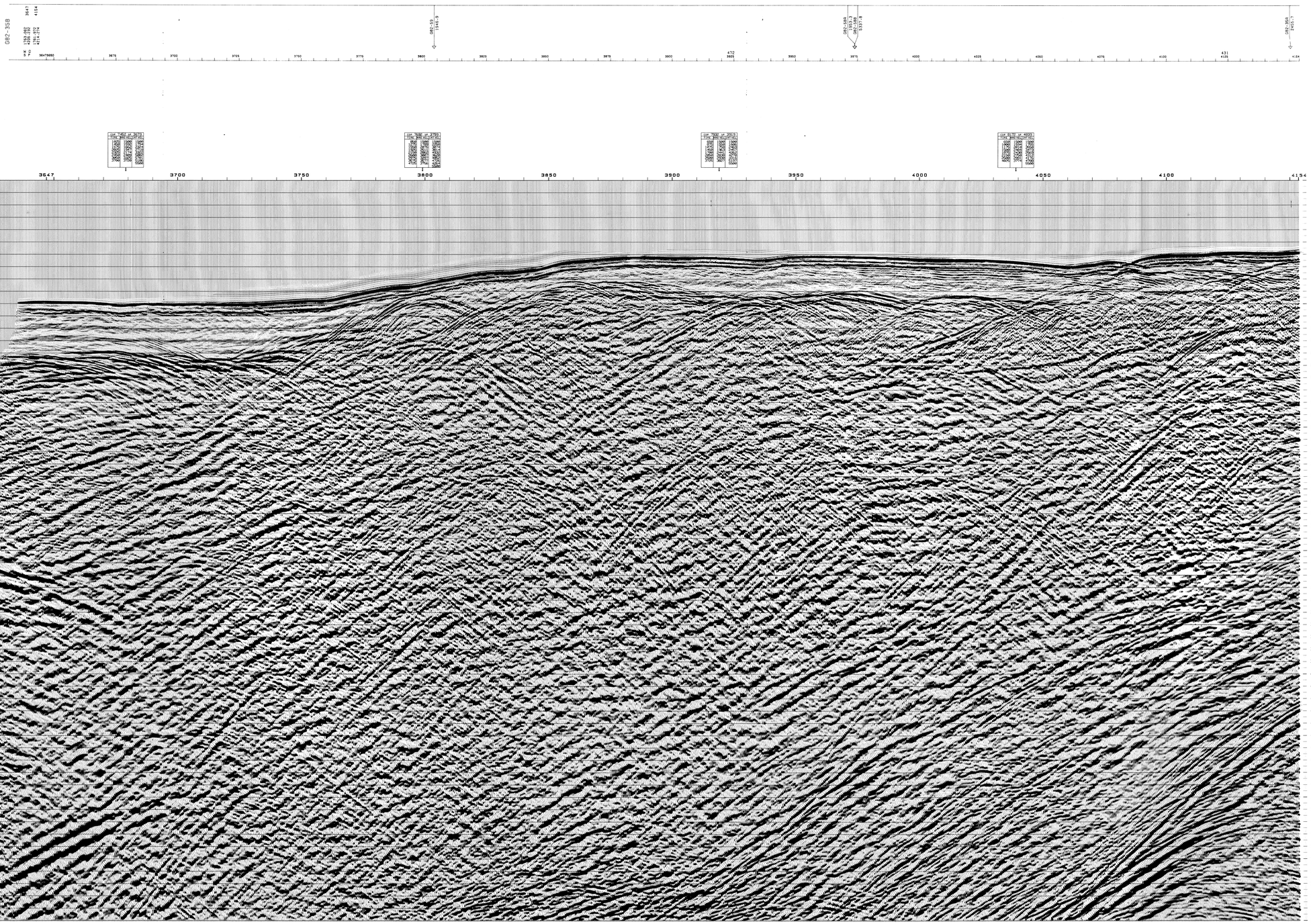
DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTIPLEX EDIT
TRACE MERGING 3/2*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator Length 200 ms
Windows * 0-2000 ms
2000-4500 ms
VELOCITY ANALYSIS (ANVIT EVERY 3Km)
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
400-1600 ms 10/45 Hz TARGET
1600-2600 ms 8/40 Hz
2600-6000 ms 6/35 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO MB

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

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

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