Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

WNW 5469 **LINE G82_143** 4884 ESE

BOAT MOTION ←

PL N°303 | STACK 4800%_DBS_TVF | NOV 3 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP
M/V ARCTIC SEAL
NAVIGATION BY ..... SYLEDIS
SHOOTING DATE ..... JUNE 5 82

INSTRUMENTS
DFS 'X'
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 ..... ≈16.5 m
GROUPS 96
GROUP INTERVAL ..... 25 m

Source T96.95 2.11 — 190 m — 2375 m
Position of SP on section

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

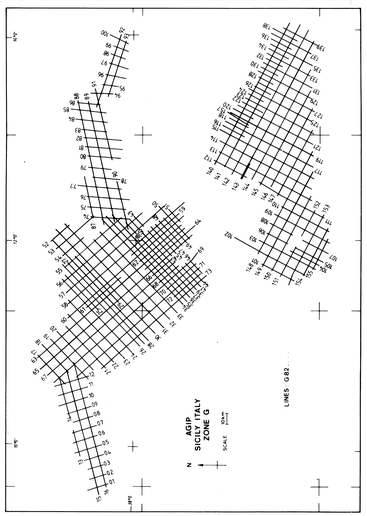
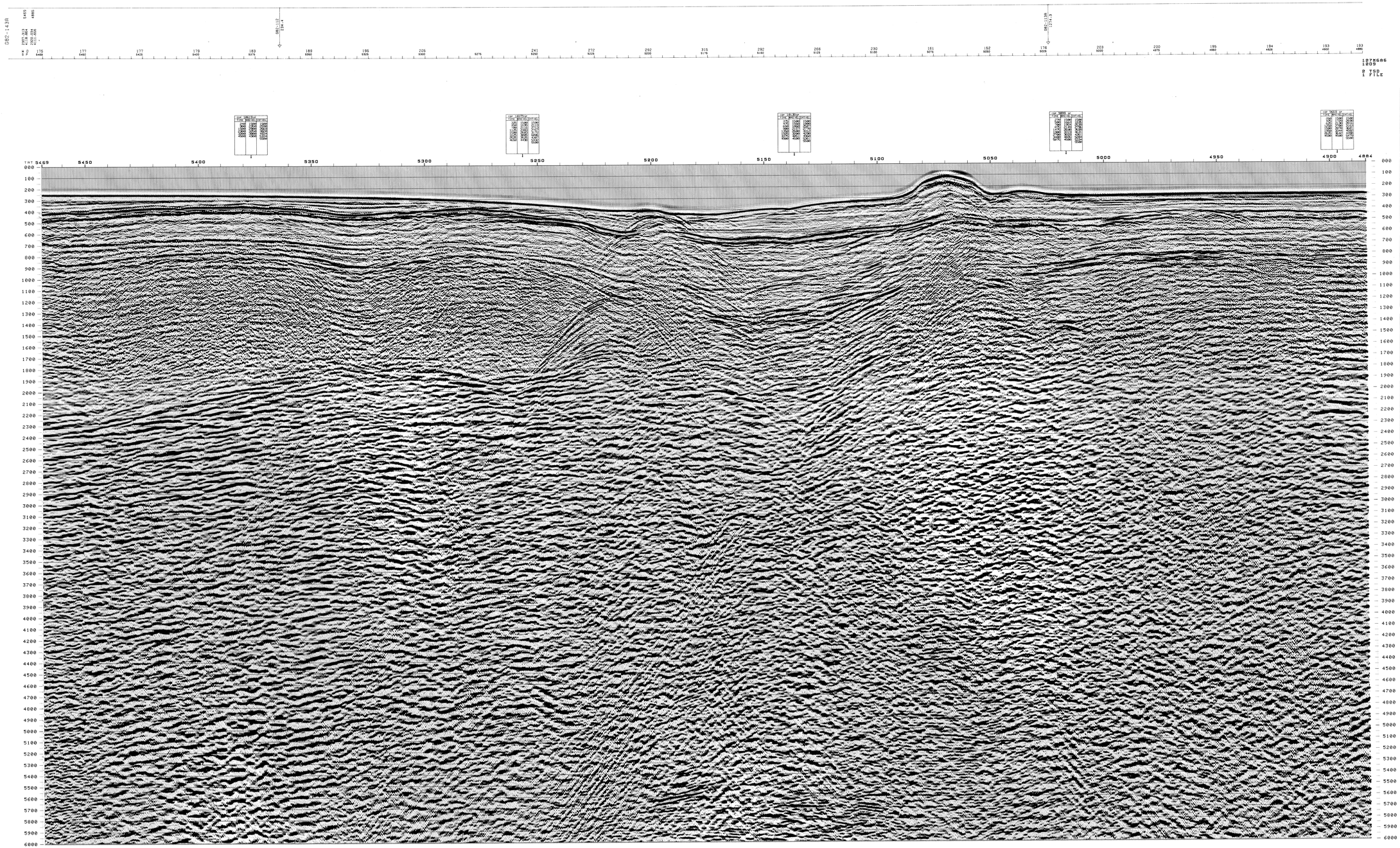
DIGITAL PROCESSING P.S
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTIPLEX EDIT
TRACE MERGING 5/4*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIR GUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator Length 200 ms
Windows* 0-2000 ms
2000-4000 ms
VELOCITY ANALYSIS (ANVIT EVERY 2Km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER 0-1000 ms** 12/65 Hz
2000-5000 ms** 9/48 Hz
TRACE EQUALIZATION
ANALOG DISPLAY

* TIME ZERO WB
** FOLLOWING TARGET

POLARITY
Geophone compression = negative number on field tape
White trough on display = positive reflection coefficient

TIME ORIGIN M.S.L.
Source and streamer static correction applied = 15 ms

HORIZONTAL SCALE 0.5 Km
..... 80 Traces/km

COMPAGNIE GENERALE DE GEOPHYSIQUE
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