

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

WNW5140

LINEG82.141A

4570ESE

BOAT MOTION

PL N° 310

STACK 4800%.DBS.TVF

NOV 4 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLEDS
SHOOTING DATE JUNE 4 82

INSTRUMENTS

DPS 2
FORMAT 9 tracks 1800 BPI
FILTER Low 8 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 16.5 m
GROUPS 88
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
DEMULTEX 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 3km)
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

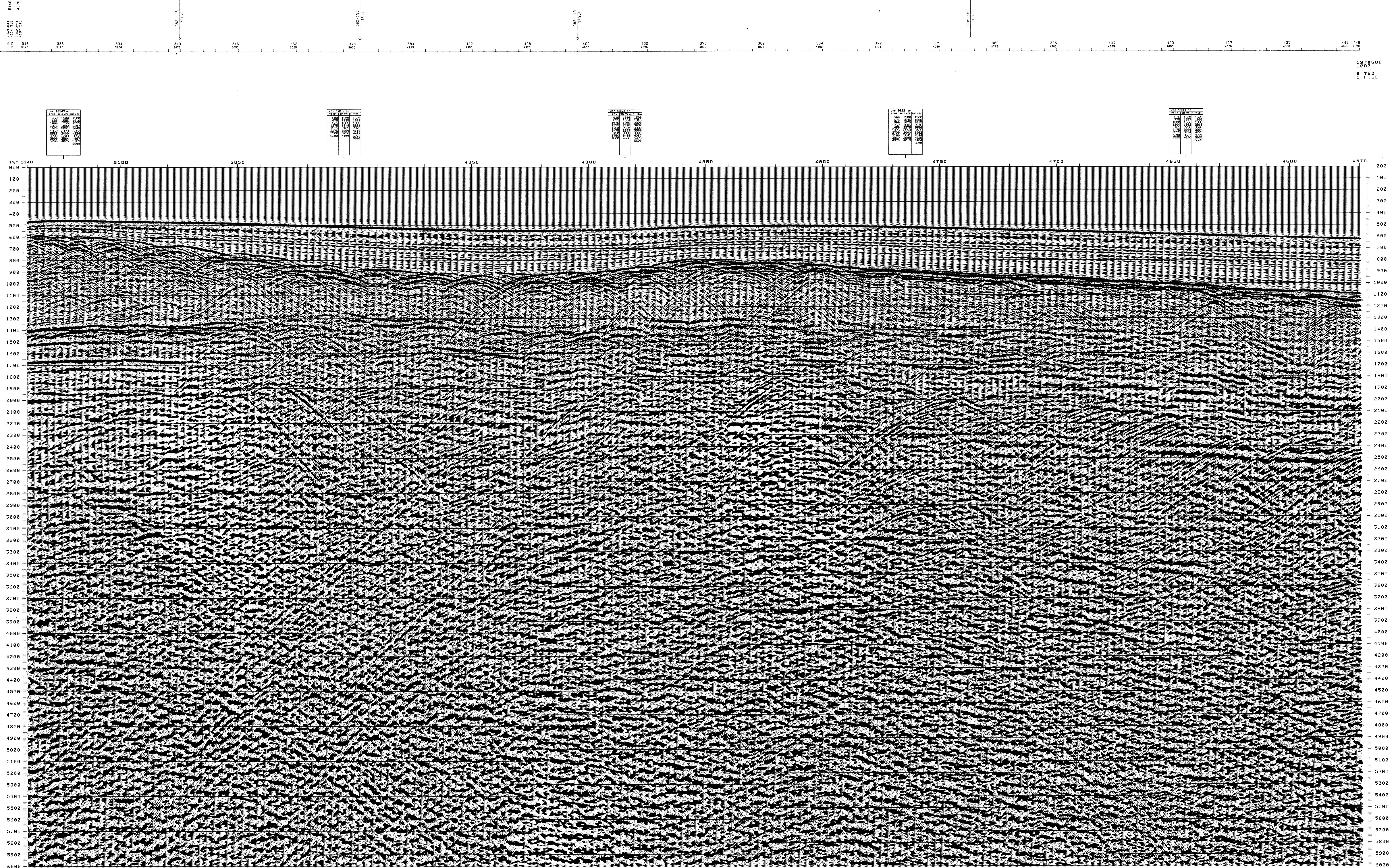
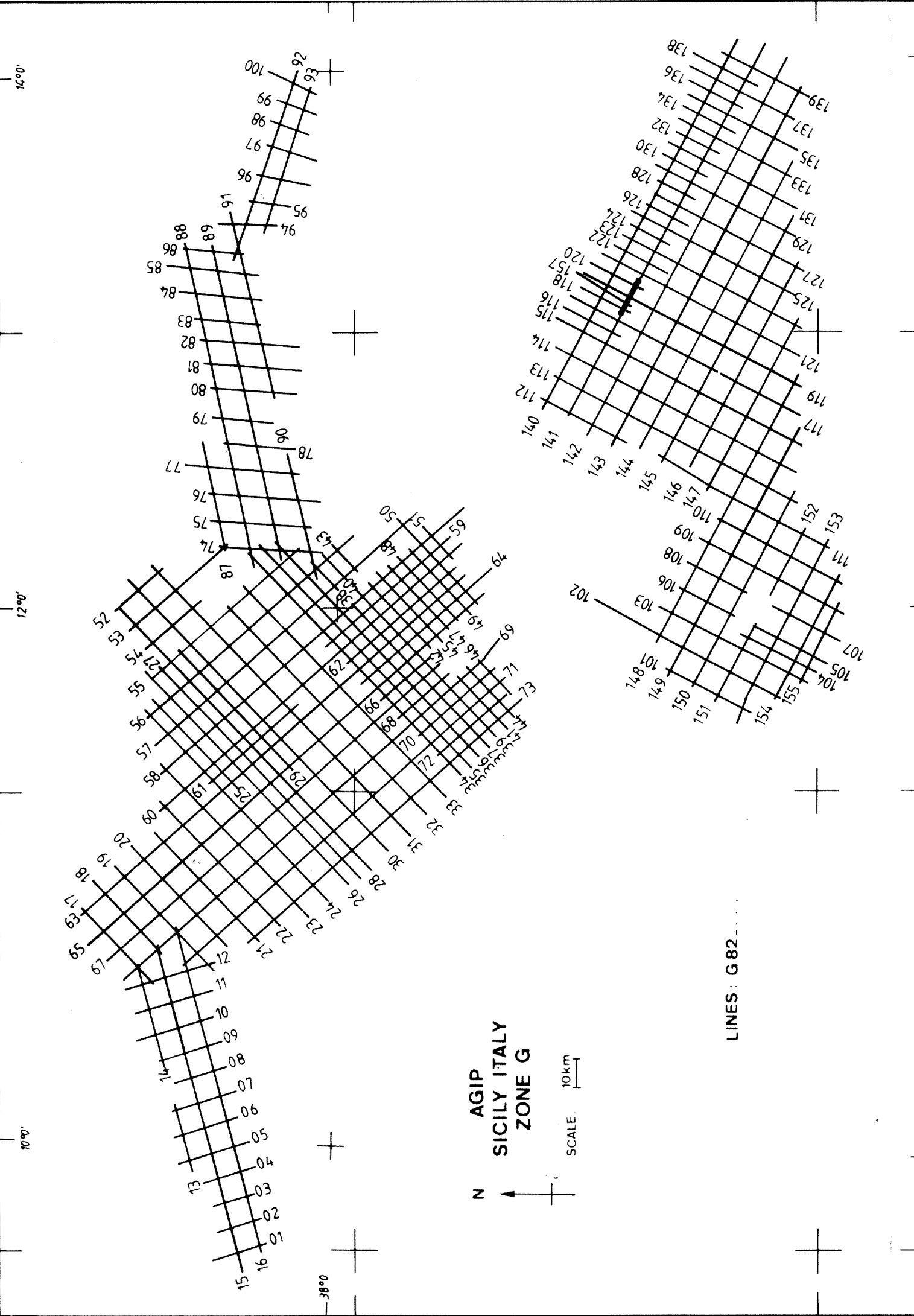
POLARITY
Geophone compression = negative number on field tape
White trough on display = positive reflection coefficient

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

HORIZONTAL SCALE
0.5 km
80 Traces/km

CGG's processing code 127.M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Solvay - 9301 - NANTY - FRANCE



127M66
1507
2 TSD
1 FILE