

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

WNW 2180

LINE G82.149D

1661 ESE

BOAT MOTION

PL N°466

STACK 4800% DBS.TVF

NOV 29 82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P.5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY..... SYLEDIS

SHOOTING DATE..... JULY 31 82

INSTRUMENTS

D/S X

FORMAT..... 9 tracks 1600 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..... 96

GROUP INTERVAL..... 25 m

Source

2375 m

Position of SP on section

RESAMPLE TO 4 ms

DEMULTIPLY X EDIT

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)

ANNO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

0-400 ms 12/160 Hz

900 ms 90/45 Hz

10/45 Hz TARGET

400 ms 6/145 Hz

2000-4000 ms 6/230 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

TIME ZERO WB

POLARITY

Geophone compression negative number on field tape

white trough on display

TIME ORIGIN W.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

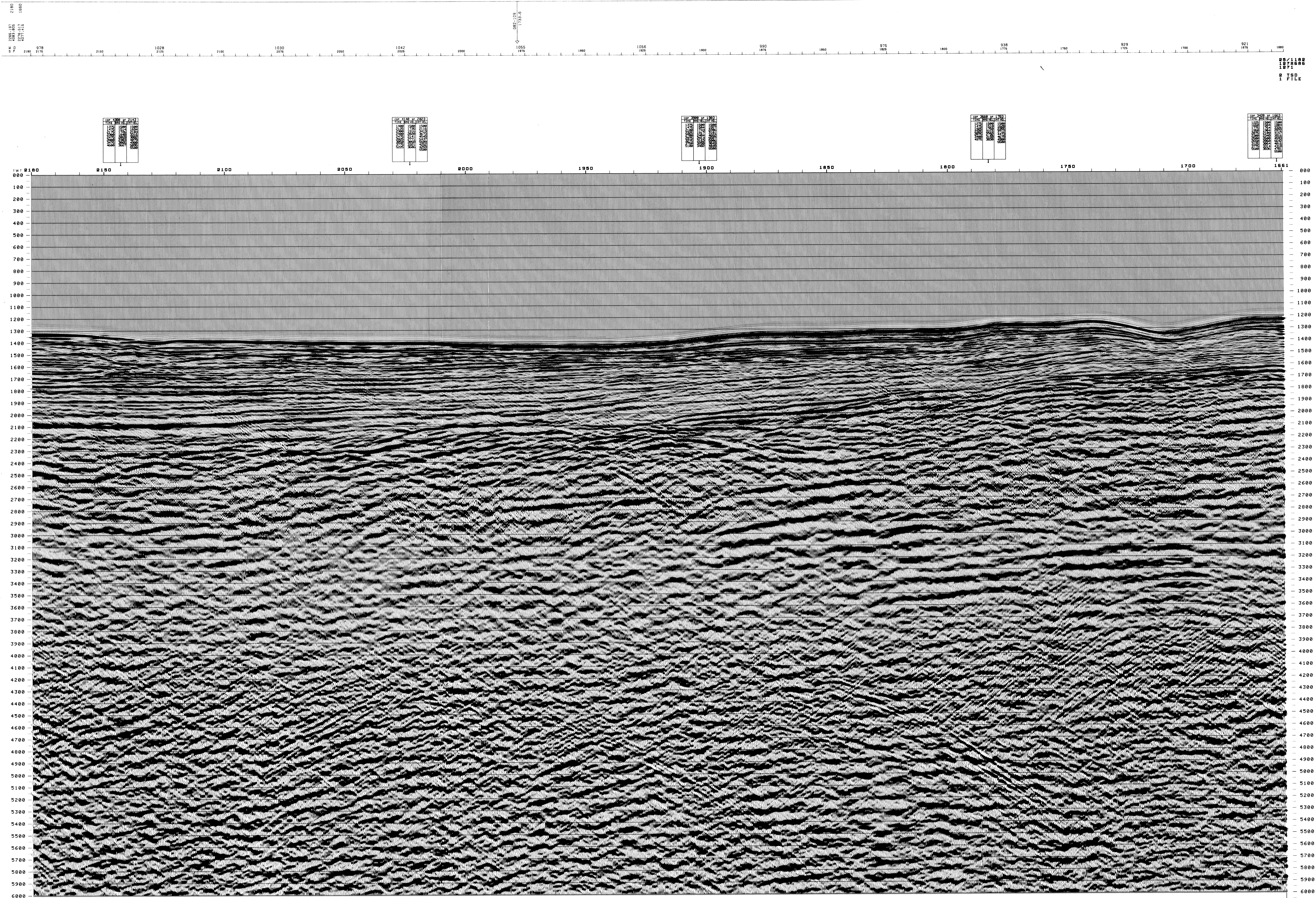
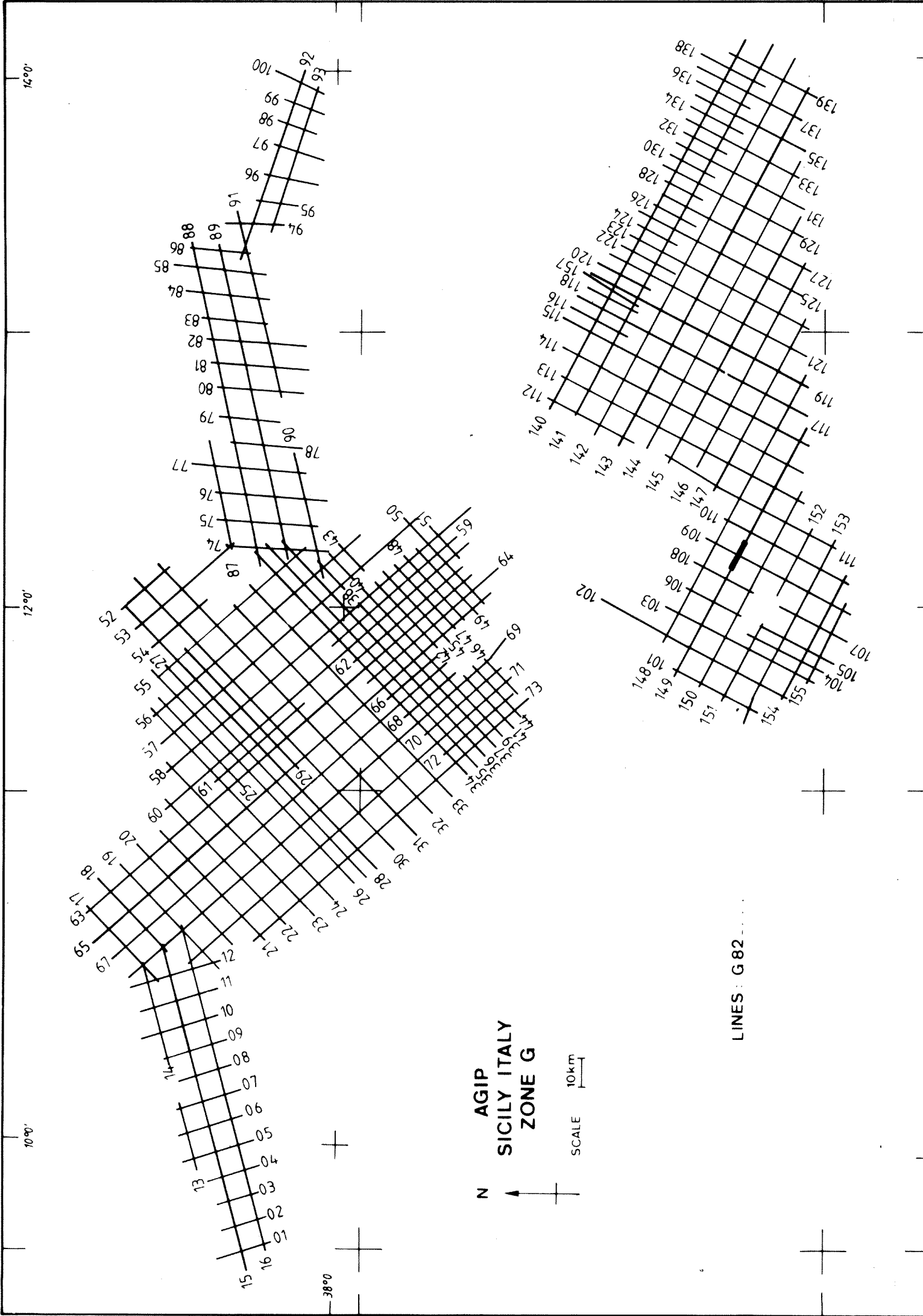
80 Traces/km

0.5 km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani - 91301 - MASSY - FRANCE



55/1188
1871
1 FILE

55/1188
1871
1 FILE