

Party : 2903*

AGIP S.p.A.

SICILY

ZONE G

SW 522

LINE G82.40

101 NE

BOAT MOTION ←

PL N°521

STACK 4800% DBS.TVF

NOV 24 82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY..... SYLEDIS

SHOOTING DATE..... JUNE 18 82

INSTRUMENTS

DPS II

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

Position of SP on section

RESAMPLE TO 4 ms

DEMULTEX EDIT

TRACE MERGING 3/2*

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY : 51 ms

NOTES

DECONVOLUTION

Operator Length : 200 ms

Windows * 0 - 2000 ms

2000 - 4000 ms

VELOCITY ANALYSIS (ANVT 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

900 ms 10/45 Hz

1400 ms 8/45 Hz TARGET

2000 ms 8/40 Hz

2600 - 6000 ms 6/35 Hz

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

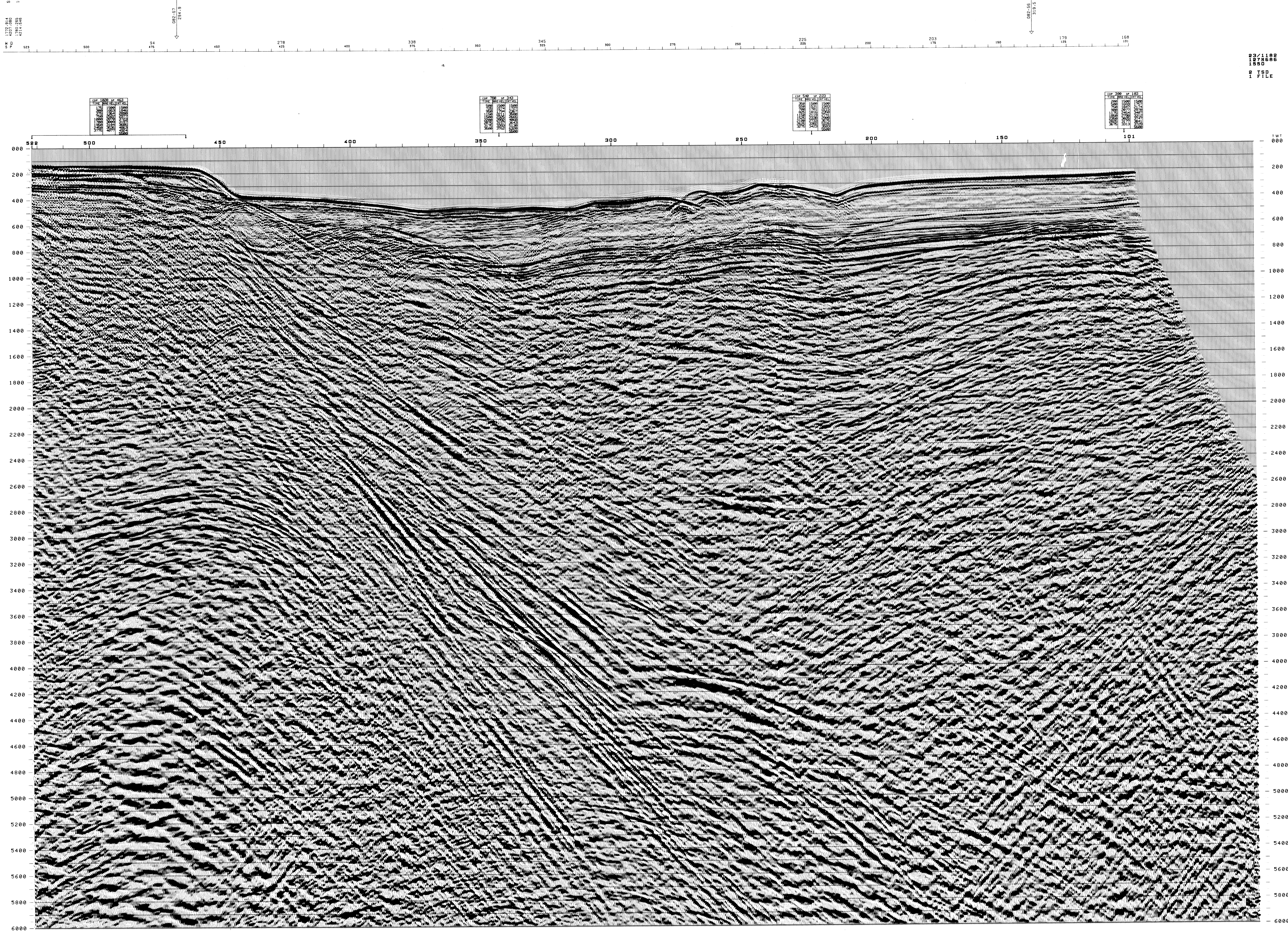
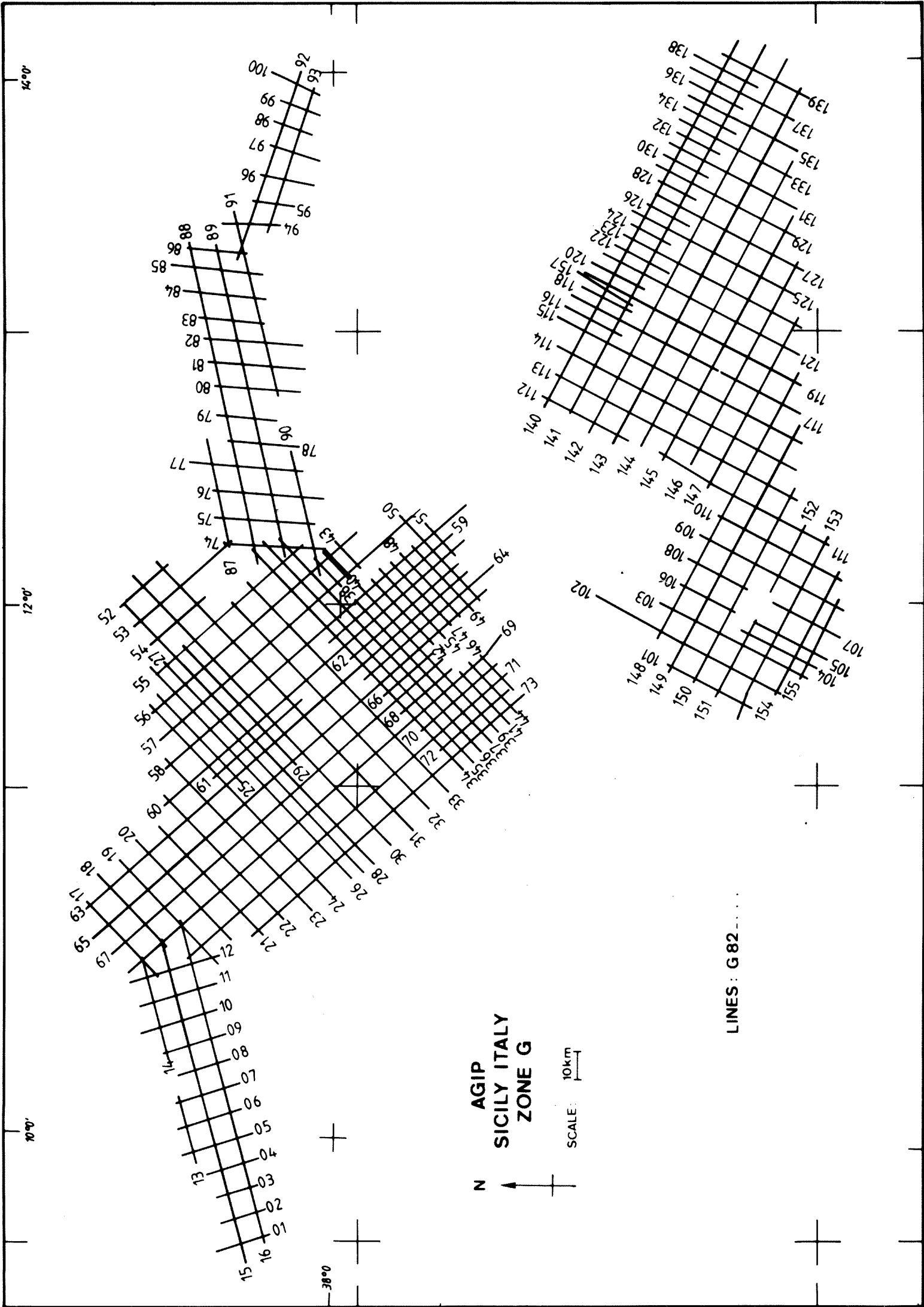
80 Traces/km

0.5 Km

* CCG's processing code 127 - M6 88

COMPAGNIE GENERALE DE GEOPHYSIQUE

9, Rue Galvani - 91301 - MASSY - FRANCE



23/1182
1874686
1550
8 TSD
1 FILE