

Party : 2903[°]

AGIP S.p.A.

SICILY

ZONE G

SW 545

LINE G82.41

101 NE

BOAT MOTION ←

PL N°534

STACK 4800%. DBS.TVF

NOV 29 82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

MIV ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JUNE 22. 82

INSTRUMENTS

DFS ⅄

FORMAT 9 tracks 1600 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY 6 m

CAPACITY 2000 m³

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH ≥ 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

Diagram of source and streamer layout with dimensions (2375 m, 25 m, 100 m, 1200 m).

RESAMPLE TO 4 ms

DEMUTIPLEX 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

2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3 km)

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

800 ms 10/45 Hz

1400 ms 8/45 Hz

2000 ms 6/35 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 5 L

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

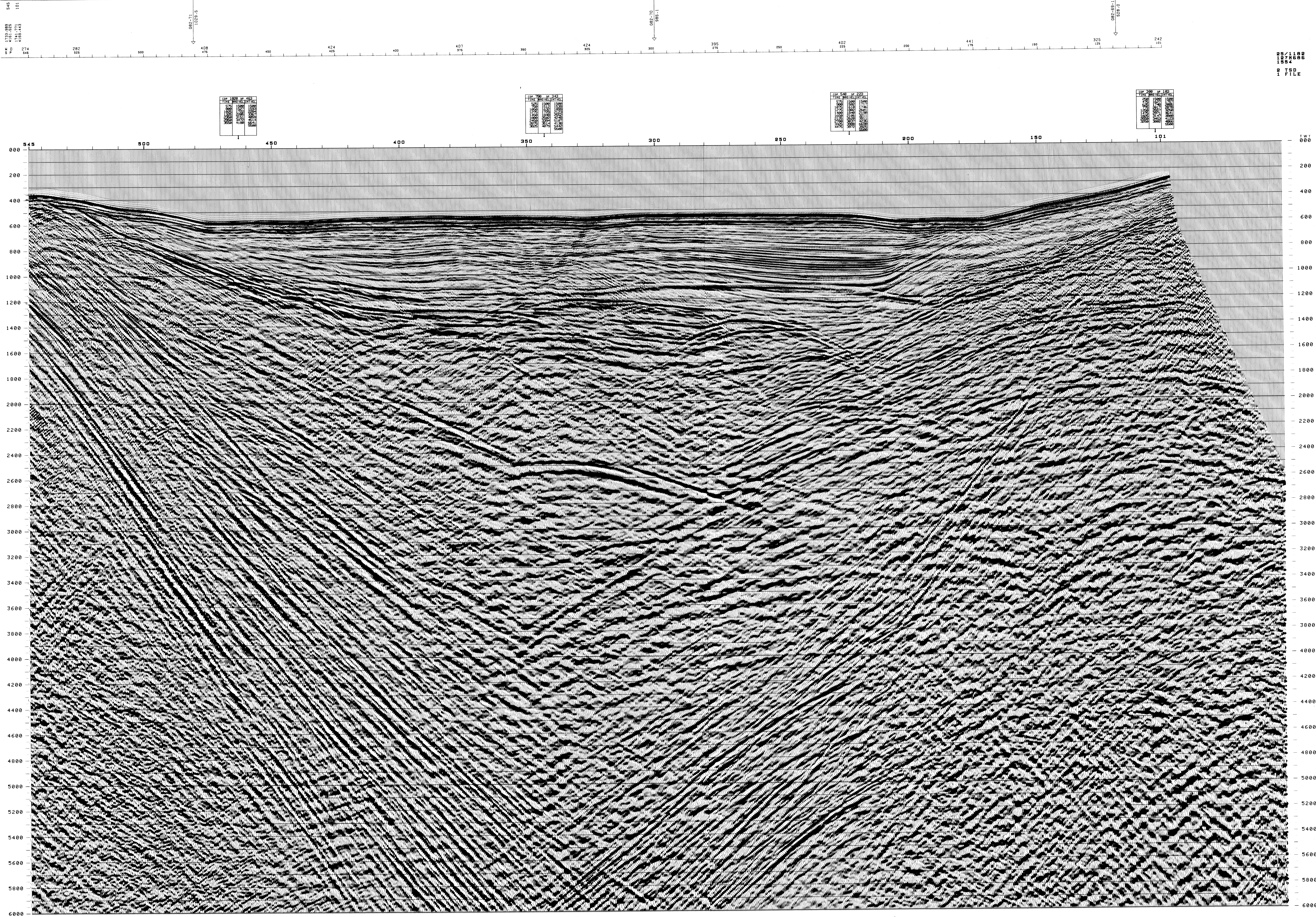
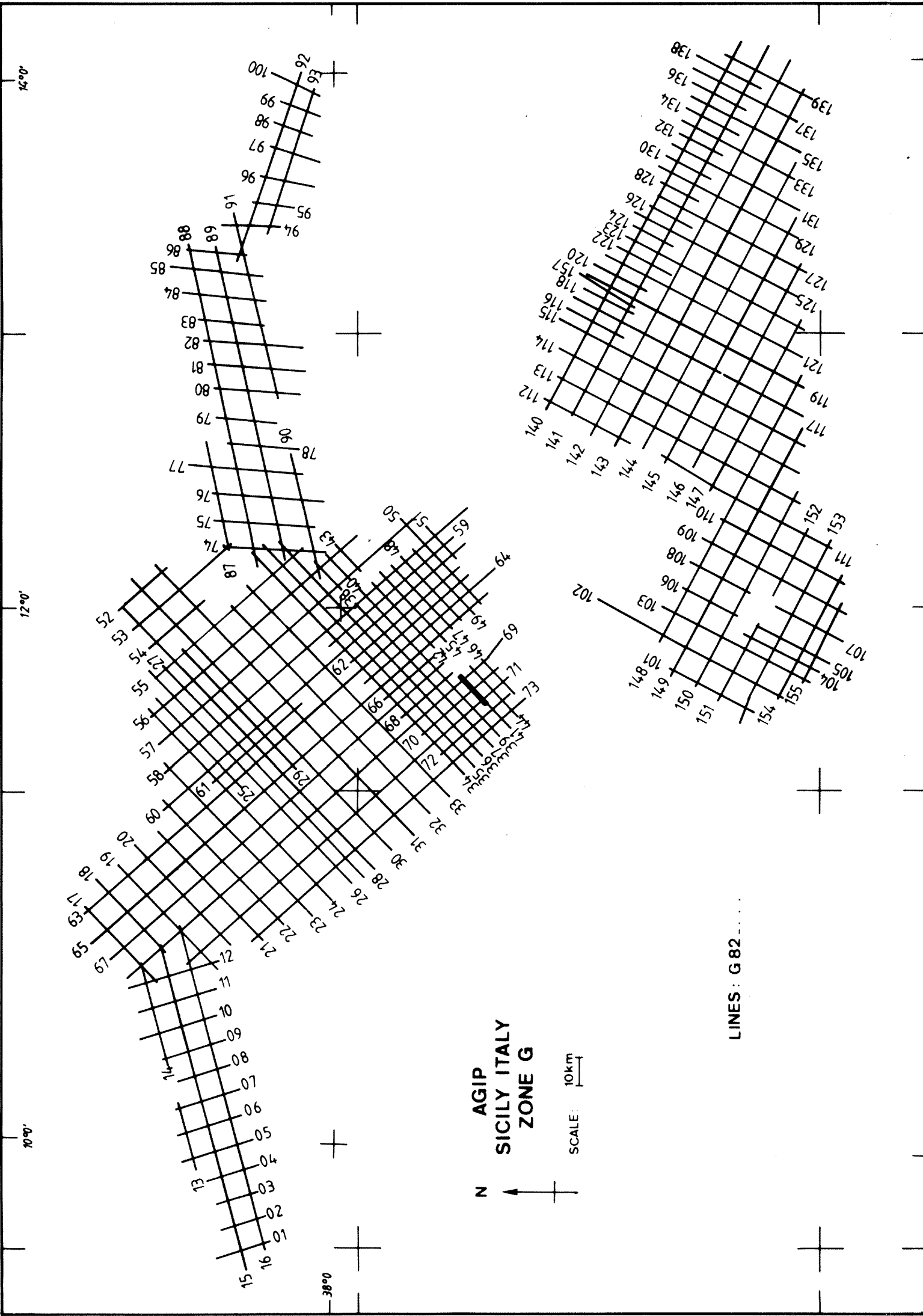
0.5 Km

80 Traces/km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue Galvani - 91301 - MASSY - FRANCE



05/1188
1274686
2 TSD
1 FILE