

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SW1234

LINE G82.42

666 NE

BOAT MOTION

←

PL N°548

STACK 4800% DBS.TVF

NOV 30 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SKYLED5

SHOOTING DATE JUNE 15 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

26.4 m

2375 m

2.71

Position of SP on section

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE MERGING 3/2*

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows * 2000-2000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3Kms)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING 80

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 TARGET 2000 ms 8/40 Hz 2600-6000ms 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.

Source and streamer static correction applied -15 ms

HORIZONTAL SCALE

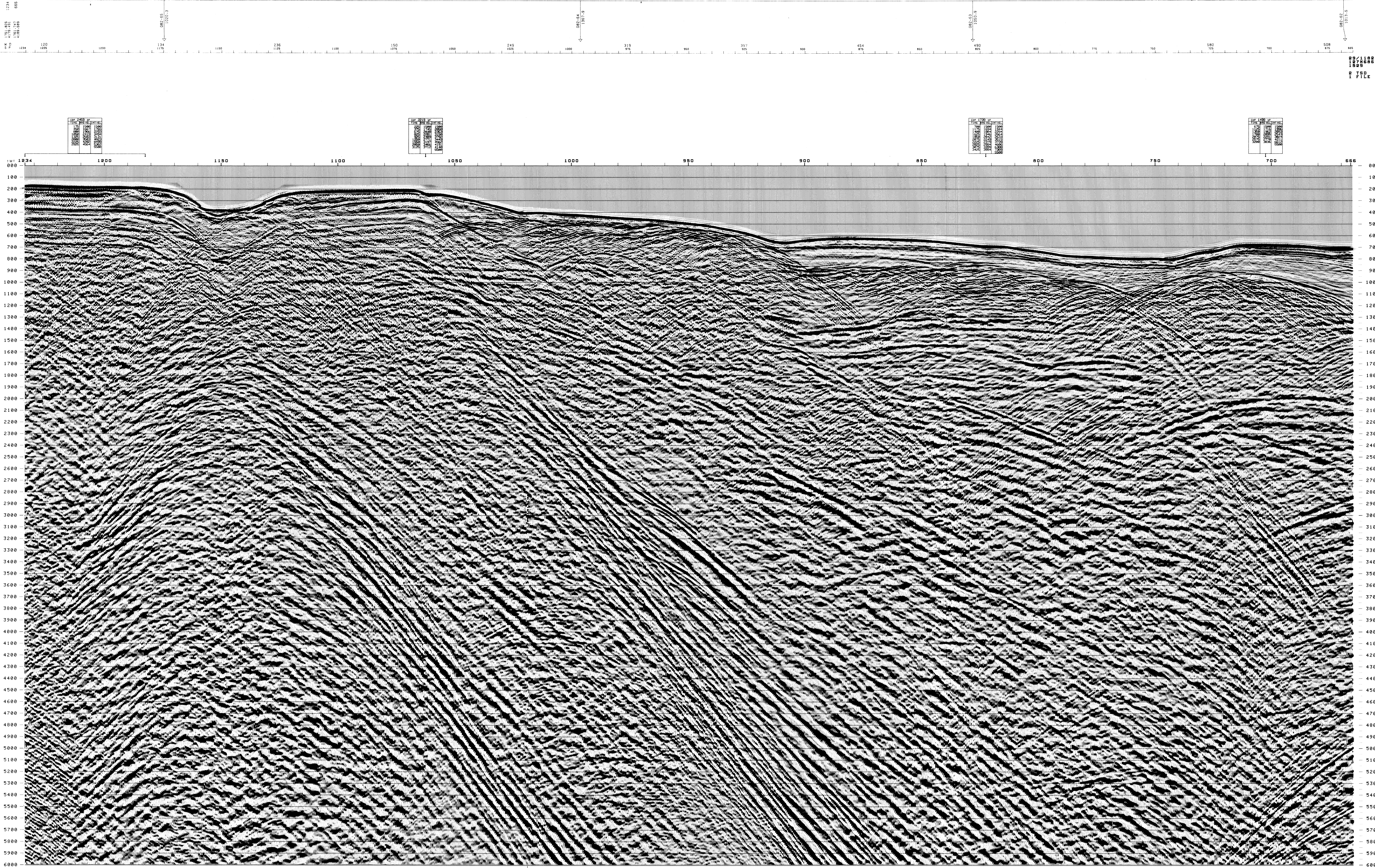
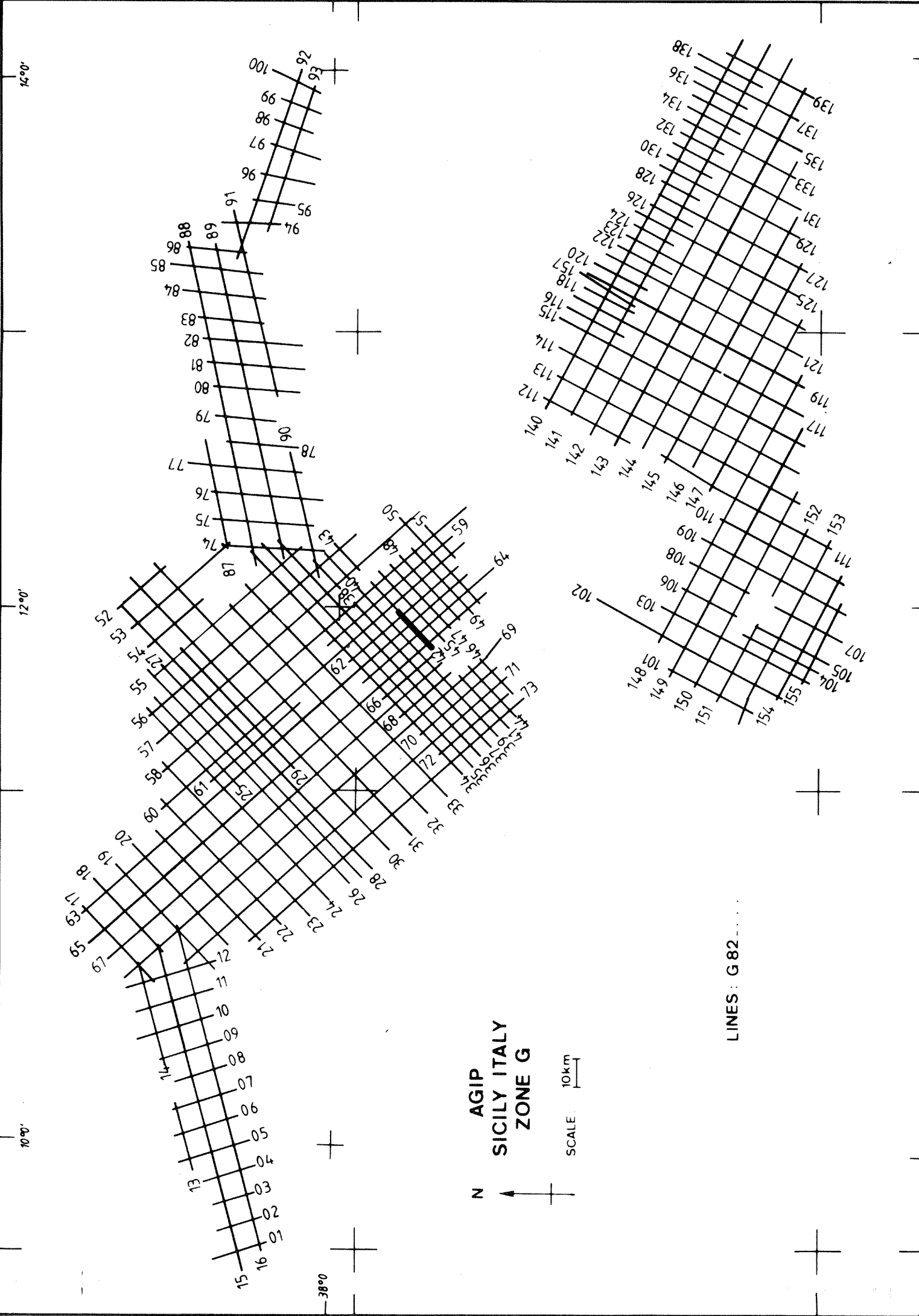
80 Traces/km

0.5 Km

* C.G.G.'s processing code 127-M8-88

COMPAGNIE GENERALE DE GEOPHYSIQUE

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85/1188
1371686
1849
2 TSP
1 FILE