

Party: 2903

AGIP S.p.A.

SICILY

ZONE G

WNW1890

LINE

G82.146

1295

ESE

BOAT MOTION

PL N° 337

STACK 4800% DBS TVF

NOV 10 82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P 5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY.....SVLEDS

SHOOTING DATE.....JULIE 8 82

INSTRUMENTS

DPS X.....9 tracks 1600 BPI

FORMAT.....Low 8 Hz -high 128 Hz

SAMPLING.....2 ms

SOURCE

AIRGUN ARRAY.....6 m

CAPACITY.....2000 m³

SP INTERVAL.....25 m

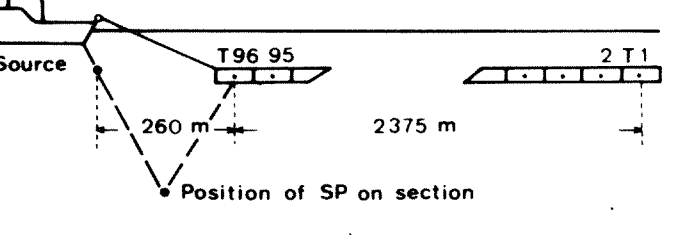
STREAMER

LENGTH.....2400 m

DEPTH.....±16.5 m

GROUPS.....46

GROUP INTERVAL.....25 m



Source

2375 m

Position of SP on section

RESAMPLE TO 4 ms

DEMULPLEX EDIT

TRACE MERGING 5/4

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51ms

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

Wires trough on display: positive reflection coefficient

TIME ORIGIN W.S.I.

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

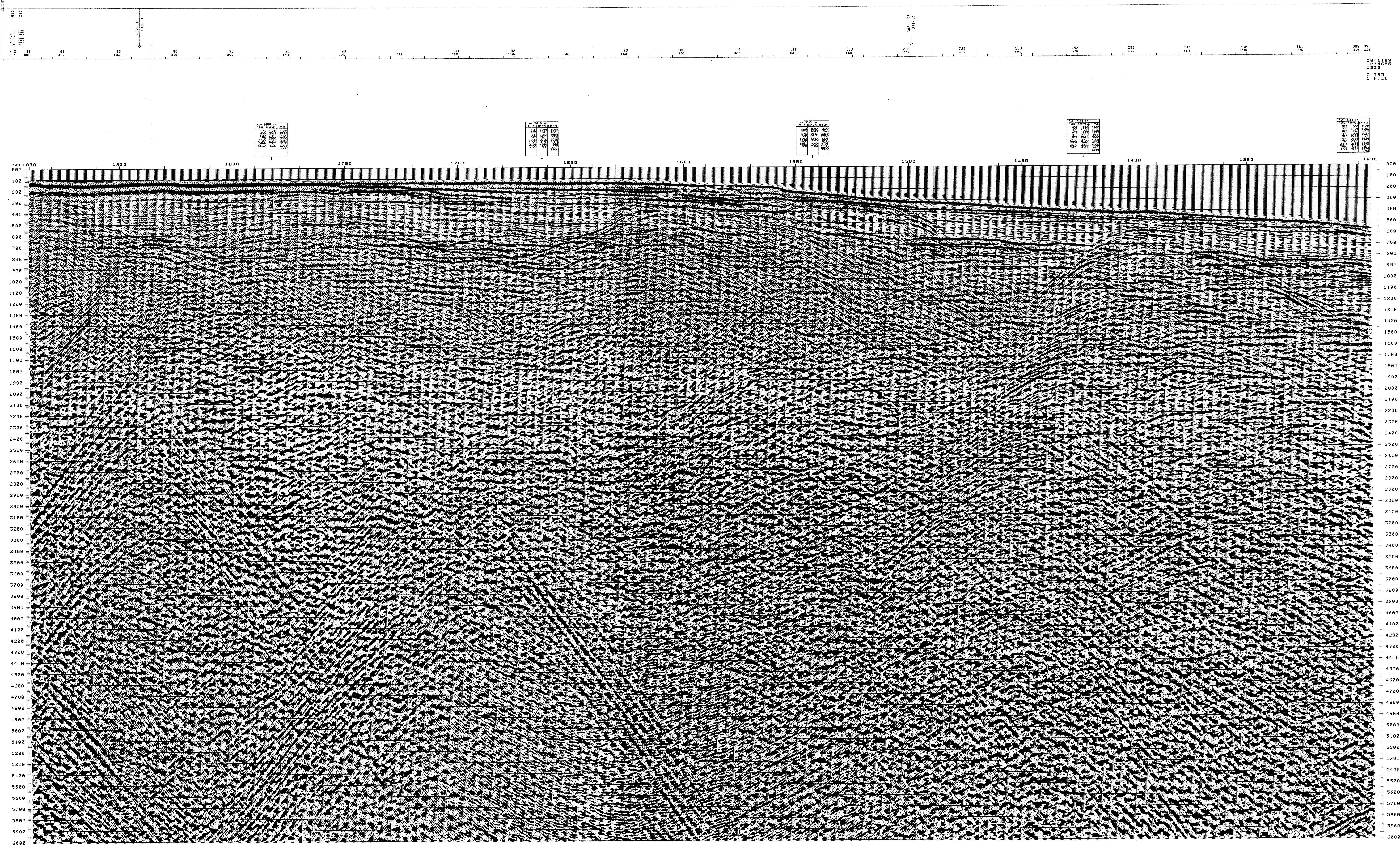
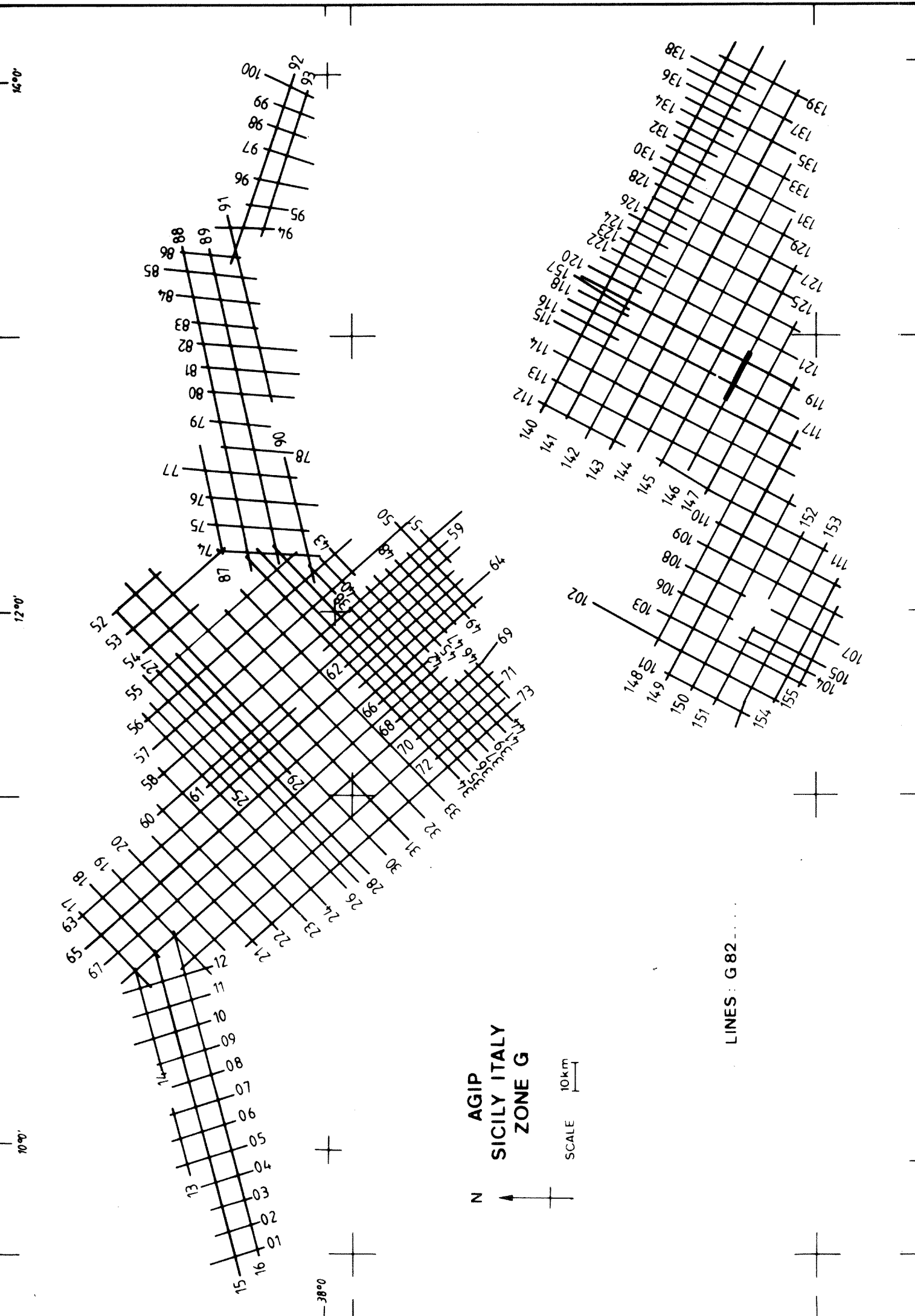
0.5 km

80 Traces/km

* CGG's processing code 127 M6 86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue Galvani - 91501 MASSY - FRANCE



02/1182
187666
8 TSD
1 FILE