

Party: 2903"

AGIP S.p.A.

SICILY
ZONE G

SSW 1280

LINE G82-119

687 NNE

BOAT MOTION ←

PL N°280

STACK 4800%.DBS.TVF

OCT 28, 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY: SYLEDIS

SHOOTING DATE: MAY 30, 82

INSTRUMENTS

DPS 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

RESAMPLE TO 4 ms

DEMULPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY: 51 ms

MUTES

DECONVOLUTION

Operator Length: 200 ms

Window: 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANNOY EVERY 3 Km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK: 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

Operator Length: 200 ms

Window: 0-1000 ms

2000-5000 ms

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO MS

** FOLLOWING TARGET

POLARITY

Geophone compression: negative number on field tape

White trough on display: positive reflection coefficient

TIME ORIGIN: M.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

0.5 Km

60 Traces/Km

Source

360 m

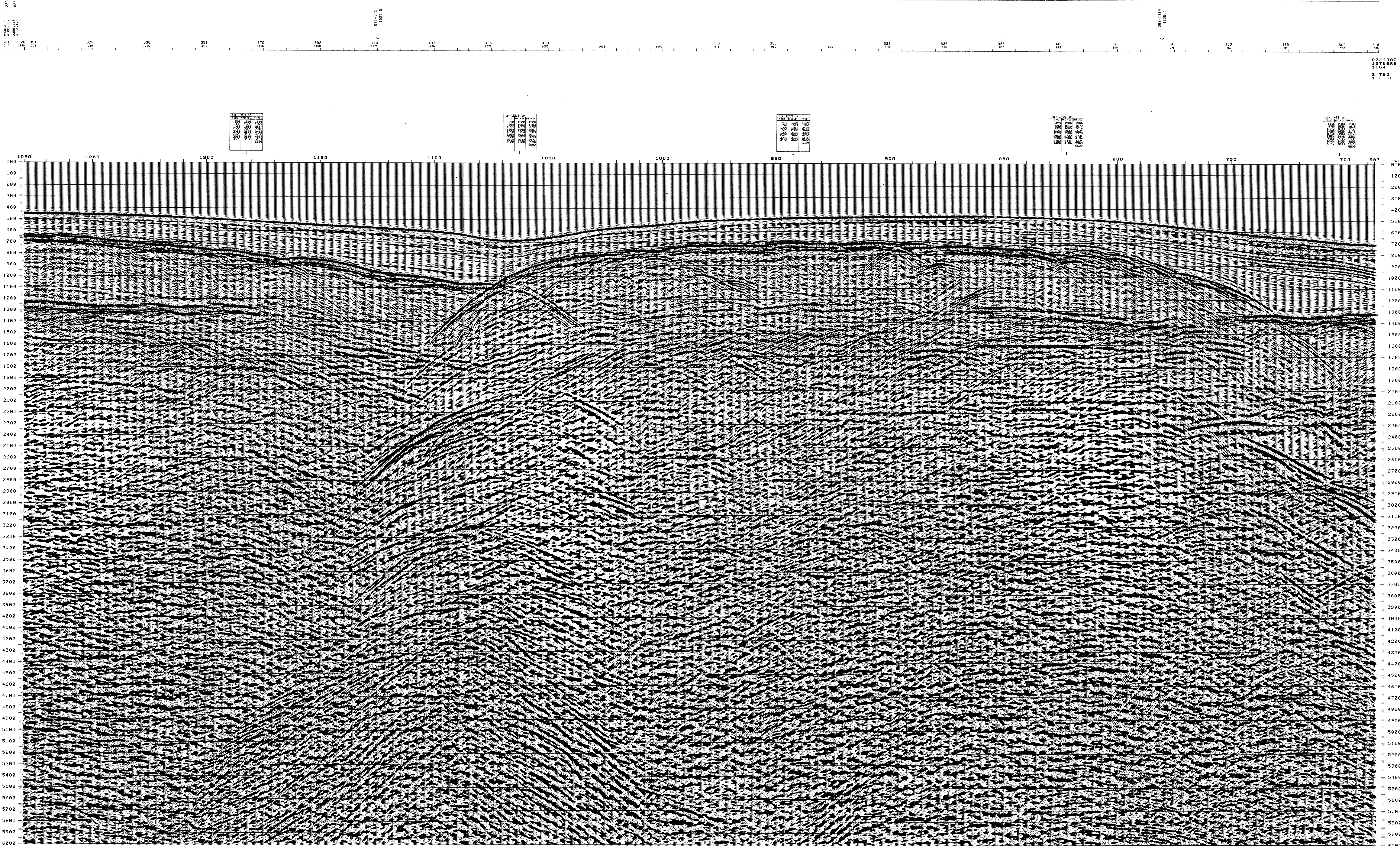
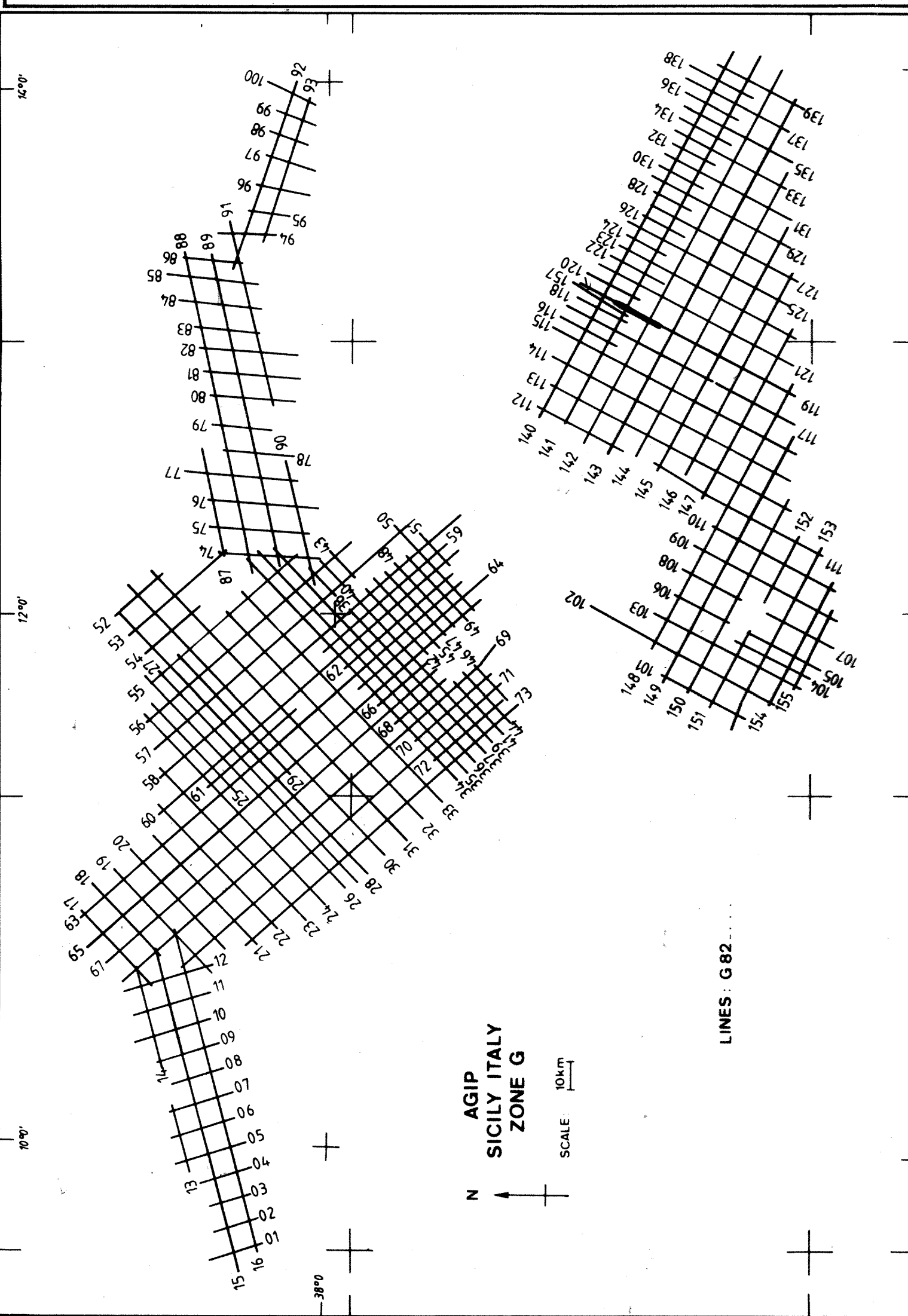
2375 m

Position of SP on section

CGO's processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue Galvani - 91301 - MASSY - FRANCE



27/1082
127M686
1164
2 TSD
1 FILE