

Party: 2903°

AGIP S.p.A.

SICILY
ZONE G

SSW 867

LINE G82.122

480 NNE

BOAT MOTION ←

PL N° 214

STACK 4800%.DBS.TVF

OCT 13 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY..... SYLEDIS
SHOOTING DATE..... MAY 30 82

INSTRUMENTS

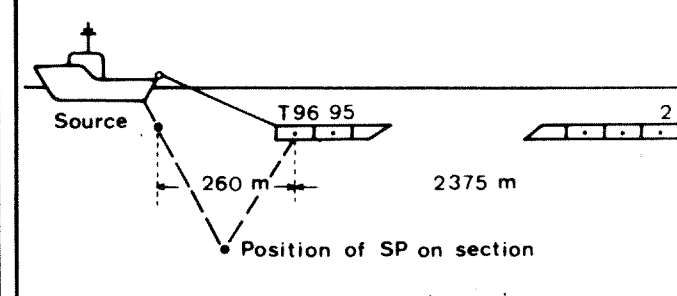
DFS X
FORMAT..... 9 tracks 1600 BPI
FILTER..... Low 8 Hz - High 128 Hz
SAMPLING..... 2 ms

SOURCE

AIRGUN ARRAY..... 6 m
DEPTH..... 2000 m
CAPACITY..... 25 m
SP INTERVAL..... 25 m

STREAMER

LENGTH..... 2400 m
DEPTH..... 16.5 m
GROUPS..... 96
GROUP INTERVAL..... 25 m

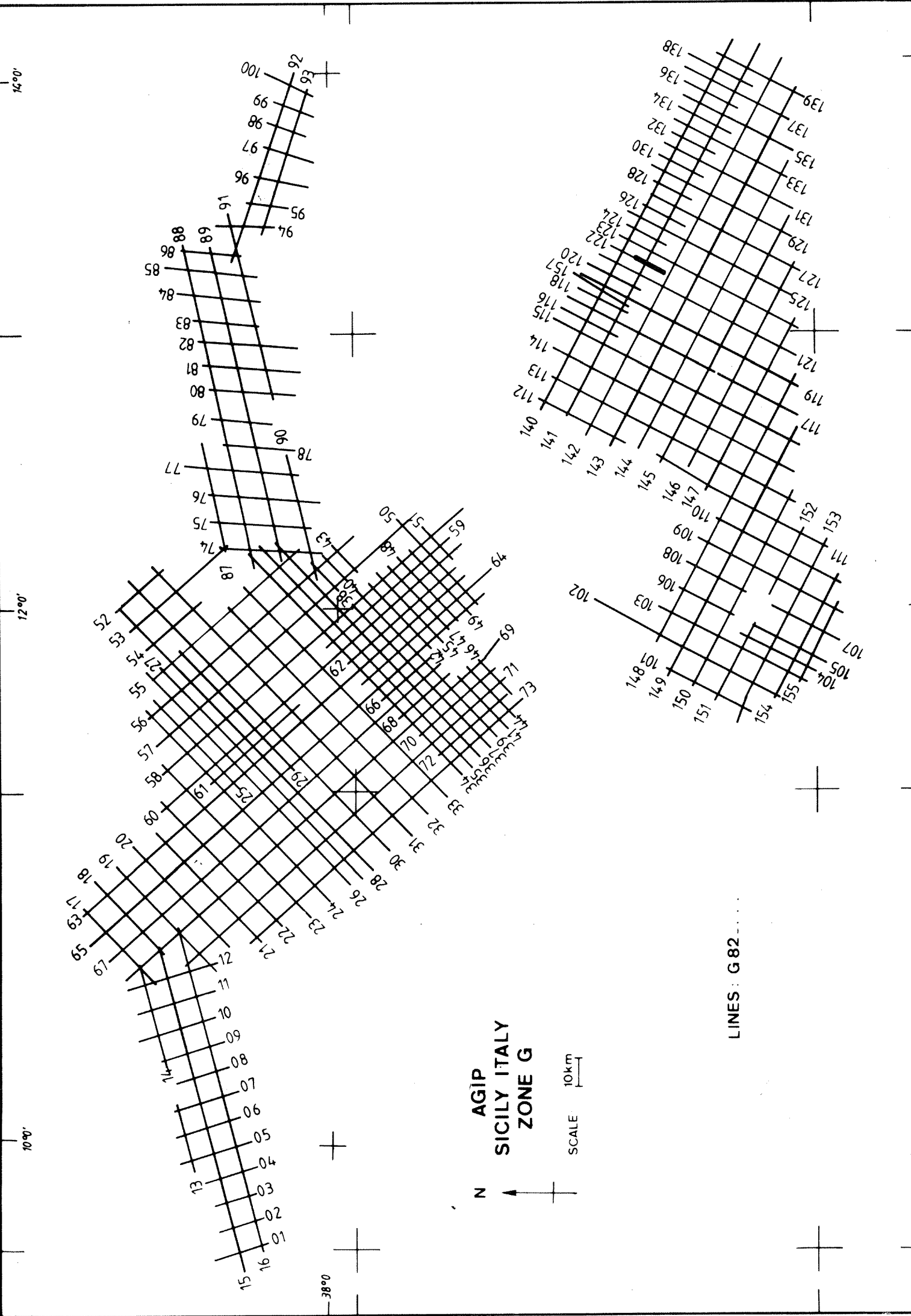

Position of SP on section

DIGITAL PROCESSING P.5
Sequence in 4 ms

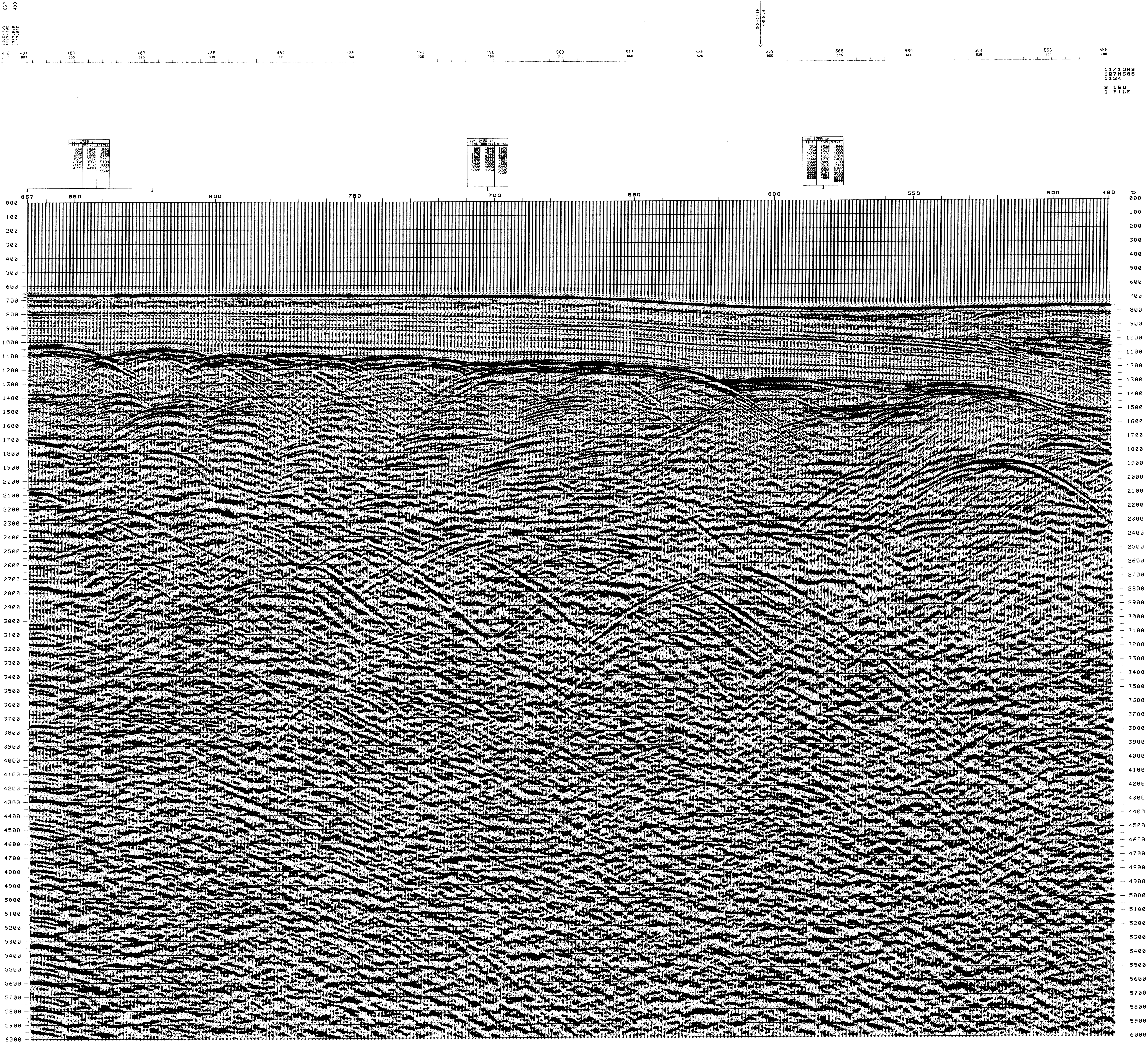
RESAMPLE TO 4 ms
DEMULPLEX EDIT
TRACE MERGING 5/4 *
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIR GUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator Length 200 ms
Windows * 0-2000 ms
2000-4000 ms
VELOCITY ANALYSIS (ANVIT EVERY 3 km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER 100-1000 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
White trough on display: positive reflection coefficient
TIME ORIGIN: M.S.L.
Source and streamer static correction applied +15 ms
HORIZONTAL SCALE
..... 80 Traces/km
..... 0.5 Km

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

 COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Galvani - 91301 - MASSY - FRANCE



Geological map showing seismic lines G82.122 and G82.123. The map includes coordinates (Latitude 36° 00' to 36° 30' N, Longitude 12° 30' to 13° 00' E) and a scale bar (0 to 20 km). The map shows the location of the seismic lines relative to the Sicily Zone G. The lines are labeled G82.122 and G82.123. The map also shows the location of the seismic lines relative to the Sicily Zone G. The lines are labeled G82.122 and G82.123.



Seismic data plot showing time (0 to 6000 ms) versus distance (867 to 480 km). The plot displays complex seismic waveforms. The time axis is labeled from 000 to 6000 in increments of 100. The distance axis is labeled from 867 to 480 in increments of 10. The plot shows a series of seismic traces, with a prominent reflection at approximately 1000 ms. The traces are labeled with station numbers (e.g., 867, 850, 800, 750, 700, 650, 600, 550, 500, 480). The plot also shows a series of seismic traces, with a prominent reflection at approximately 1000 ms. The traces are labeled with station numbers (e.g., 867, 850, 800, 750, 700, 650, 600, 550, 500, 480).

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