

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

WNW1796

LINE G82.150

2360ESE

BOAT MOTION

→

PL N°478

STACK 4800%. DBS.TVF

JAN 4 83

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P.S
Sequence in 4 ms

SHIP

M.V. ARCTIC SEA
NAVIGATION BY
SHOOTING DATE AUG 1 82

INSTRUMENTS

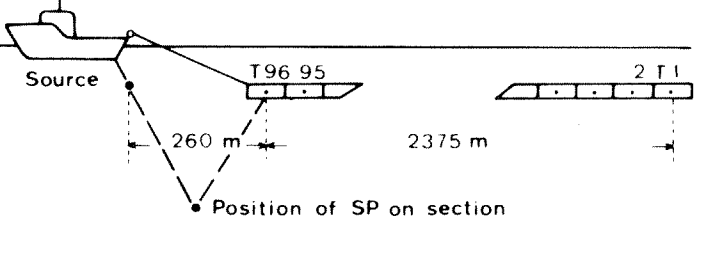
DP 5 12
FORMAT 9 TRACES 1800 RPT
FILTER Low B Hz High 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 6 m
CAPACITY 2000 m³
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH 16.5 m
GROUPS 46
GROUP INTERVAL 25 m



Source
260 m
2375 m
Position of SP on section

RESAMPLE TO 4 ms
DEMULTIPLY 200
TRIM AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
WILES
DECONVOLUTION
Operator Length 200 ms
Window * 10 2000 ms
WILES
VELOCITY ANALYSIS (ANALYT EVERY 39 ms)
NMO CORRECTIONS (Linear interpolation between velocity functions)
VELOCITY DEPENDENT SCALING
STACK AROUND
SHIFT AND STREAMER STATIC +10 ms

TIME VARIANT FILTER
0-400 ms 12/80 Hz
400-800 ms 10/45 Hz TARGET
800-1600 ms 8/40 Hz
1600-3200 ms 6/30 Hz

TRACE EQUALIZATION
ANALOG DISPLAY
TIME ZERO MS

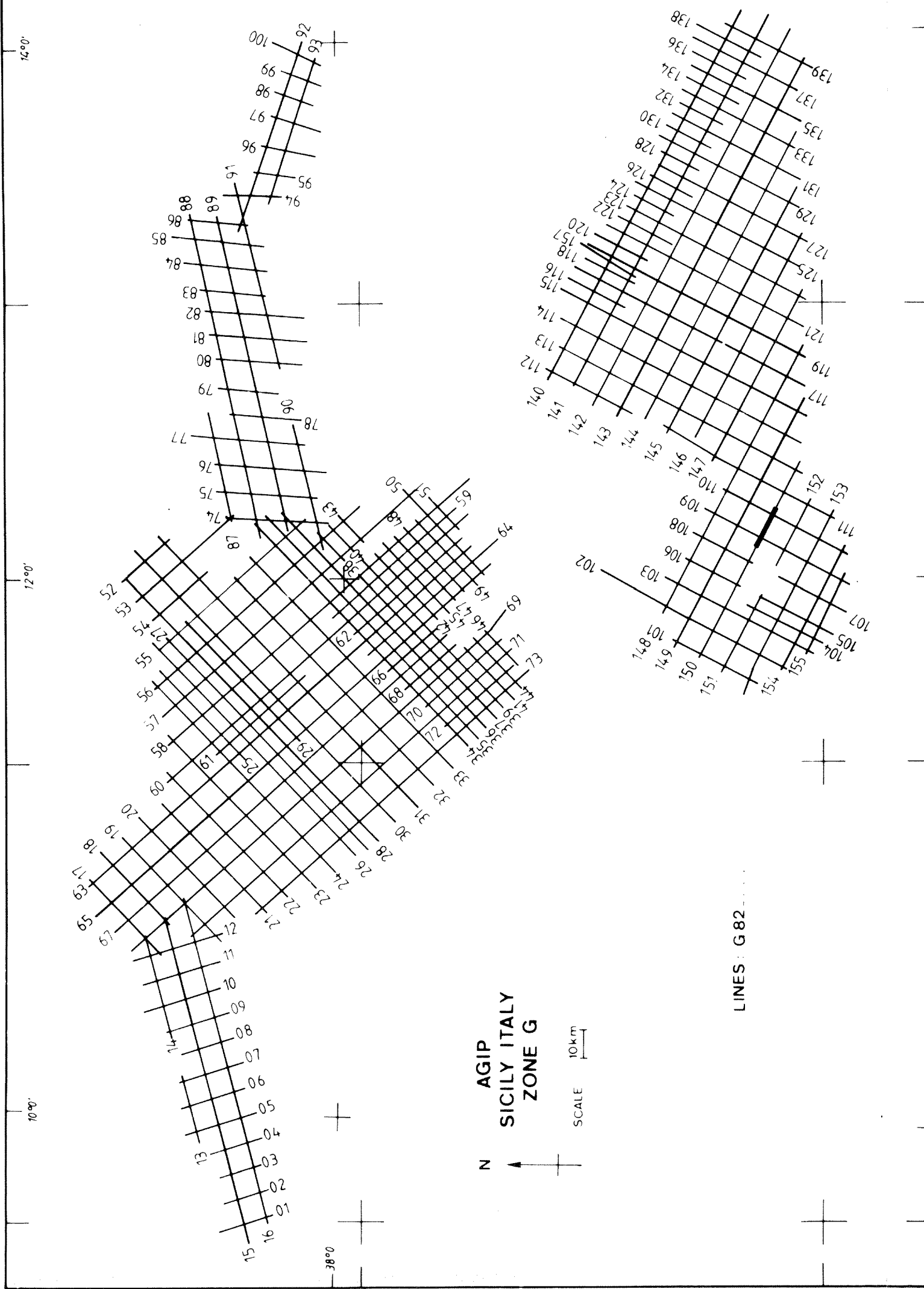
POLARITY
Geophone compression (negative number on field tape)
Active trough on display

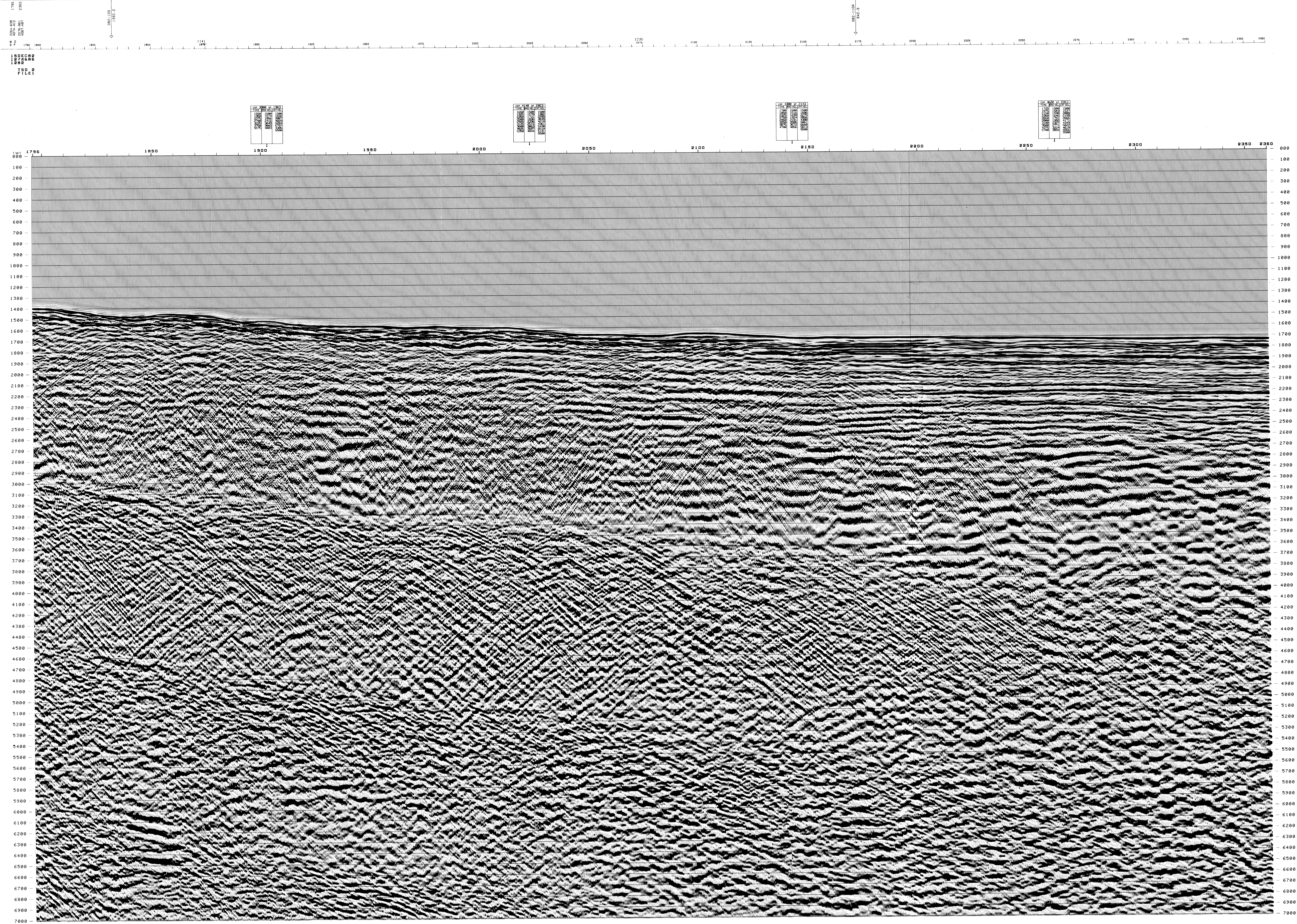
TIME ORIGIN 0 S
Source and streamer static correction applied +15 ms

HORIZONTAL SCALE
0.5 km
80 Traces/km

* C.G.G.'s processing code 127 M6 B6

 COMPAGNIE GENERALE DE GEOPHYSIQUE
5, Rue Galvani - 93001 MASSY - FRANCE





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