

WSW2820

LINE

G82.15

2276ENE

BOAT MOTION

←

PL N°719

STACK 4800%. DBS.TVF

DEC 28 82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY..... SYLEDS

SHOOTING DATE..... AUG 13 82

INSTRUMENTS

DVS X

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..... Δ 16.5 m

GROUPS..... 46

GROUP INTERVAL..... 25 m

Source

2375 m

196.95 m

Position of SP on section

RECAPS TO 4 ms

DEMULPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Window * 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3xms)

NMO CORRECTIONS (Linear integration between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC 15 ms

TIME VARIANT FILTER

From sea bottom 15.85 Hz

First sea bottom 12.85 Hz

One second after first unconformity 1050 Hz

Two seconds 840 Hz

Three seconds 675 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

POLARITY

Geophone compression - negative number on field tape

white trough on display

TIME ORIGIN

M S L

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

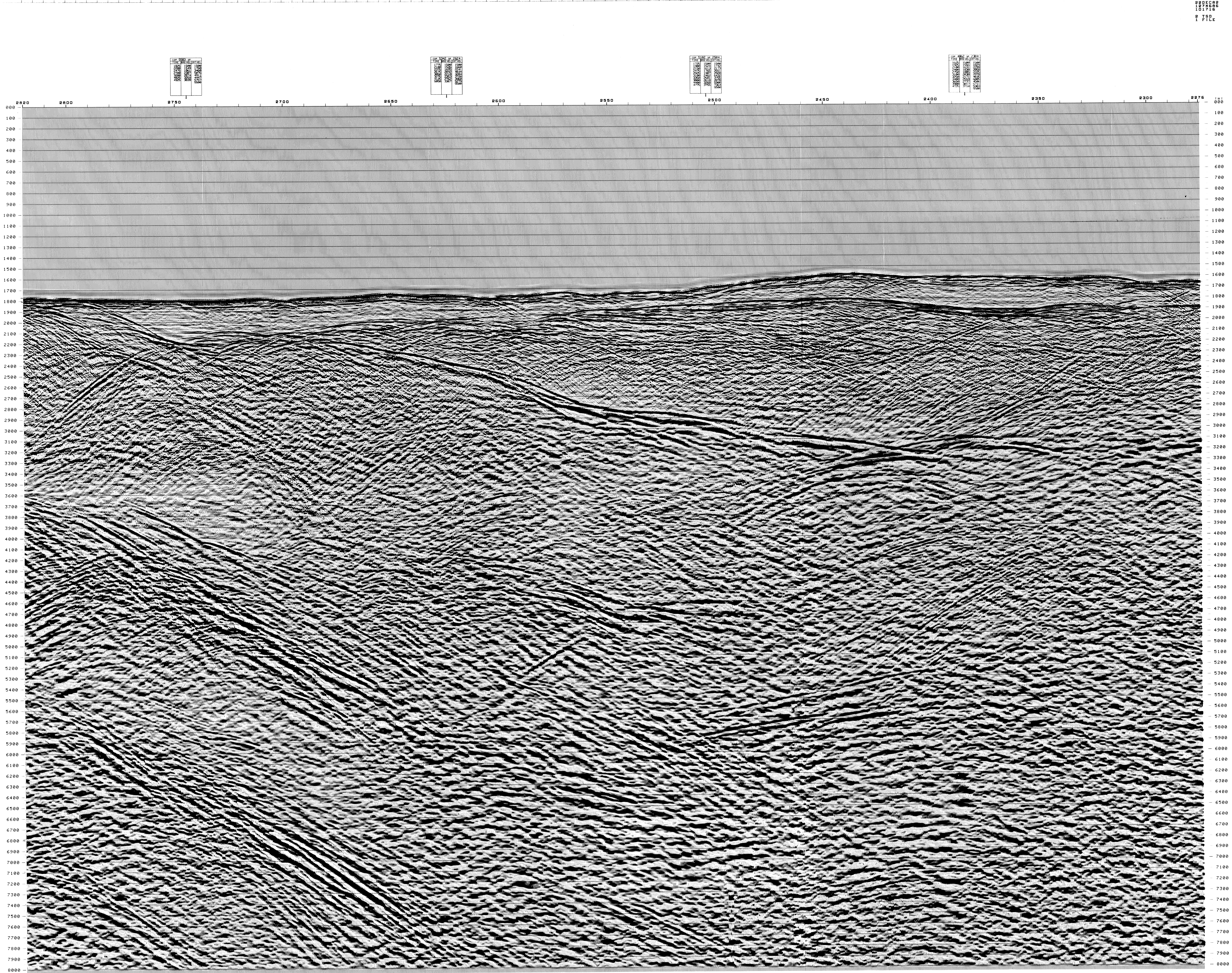
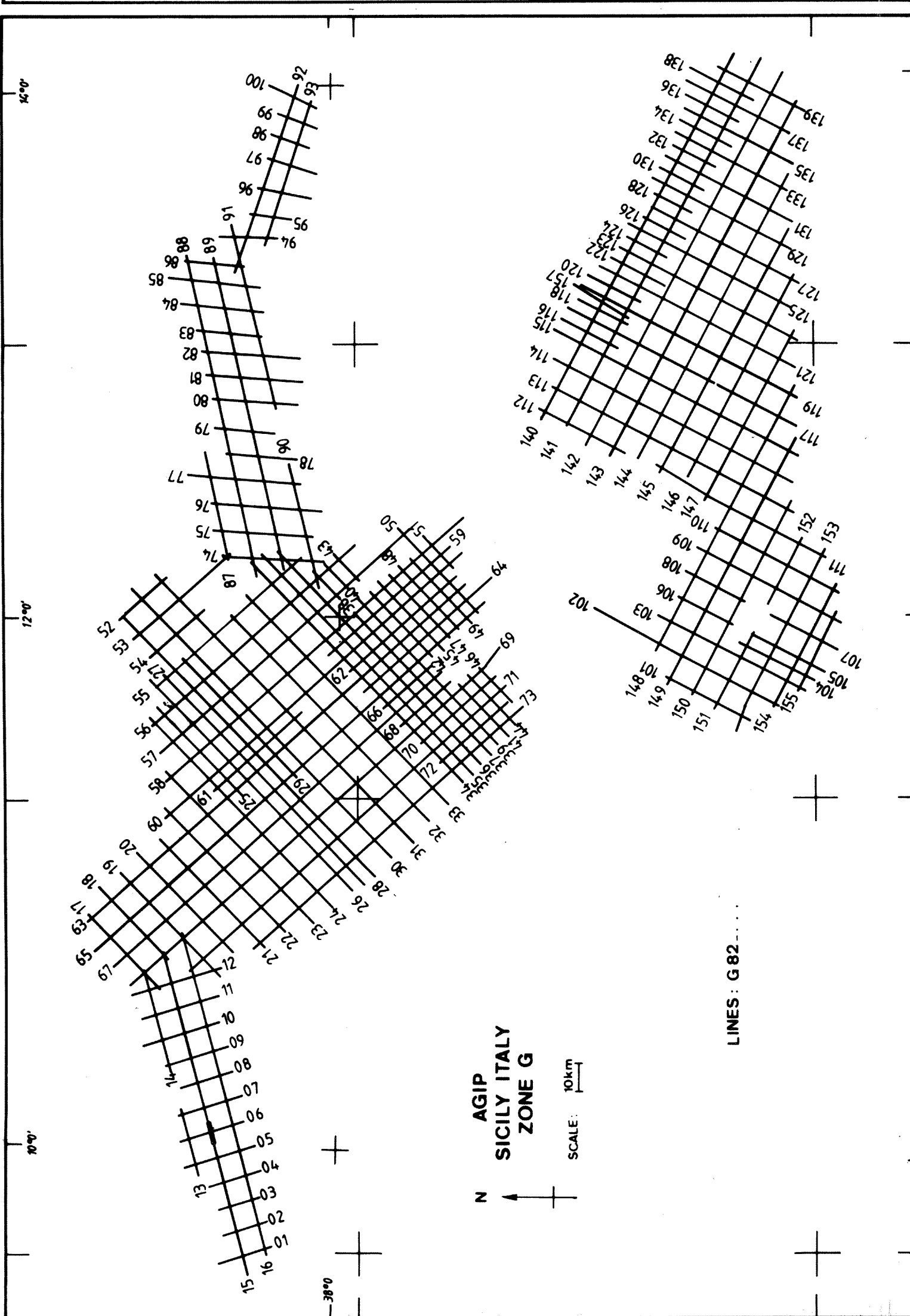
80 Traces/km

0.5 km

* CCG's processing code 127 M6 B6

COMPAGNIE GENERALE DE GEOPHYSIQUE

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FILE