

SW585

LINE

G82.21A

101 NE

BOAT MOTION

←

PL N° 762

STACK 4800%.DBS.TVF

JAN 4 83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SILEDS

SHOOTING DATE AUG 21 82

INSTRUMENTS

DPS 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

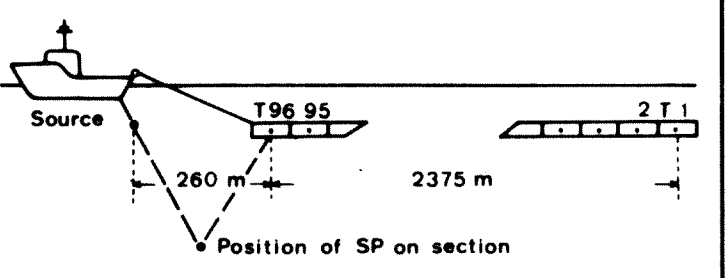
STREAMER

LENGTH 2400 m

DEPTH ± 16.5 m

GROUPS 48

GROUP INTERVAL 25 m



Source 280 2375 m

Position of SP on section

CGG's processing code 127-M6-86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Gabriel - 93301 - MASSY - FRANCE

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMATRIX EDIT

TRACE MARKING 5/4 *

TRUE AMPLITUDE RECOVERY

SERIAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 500 ms

Window * 2000-4000 ms

VELOCITY ANALYSIS (ANNOY EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 X

SHOT AND STREAMER STATIC 15 ms

TIME VARIANT FILTER (One second after first uncertainty 1000 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

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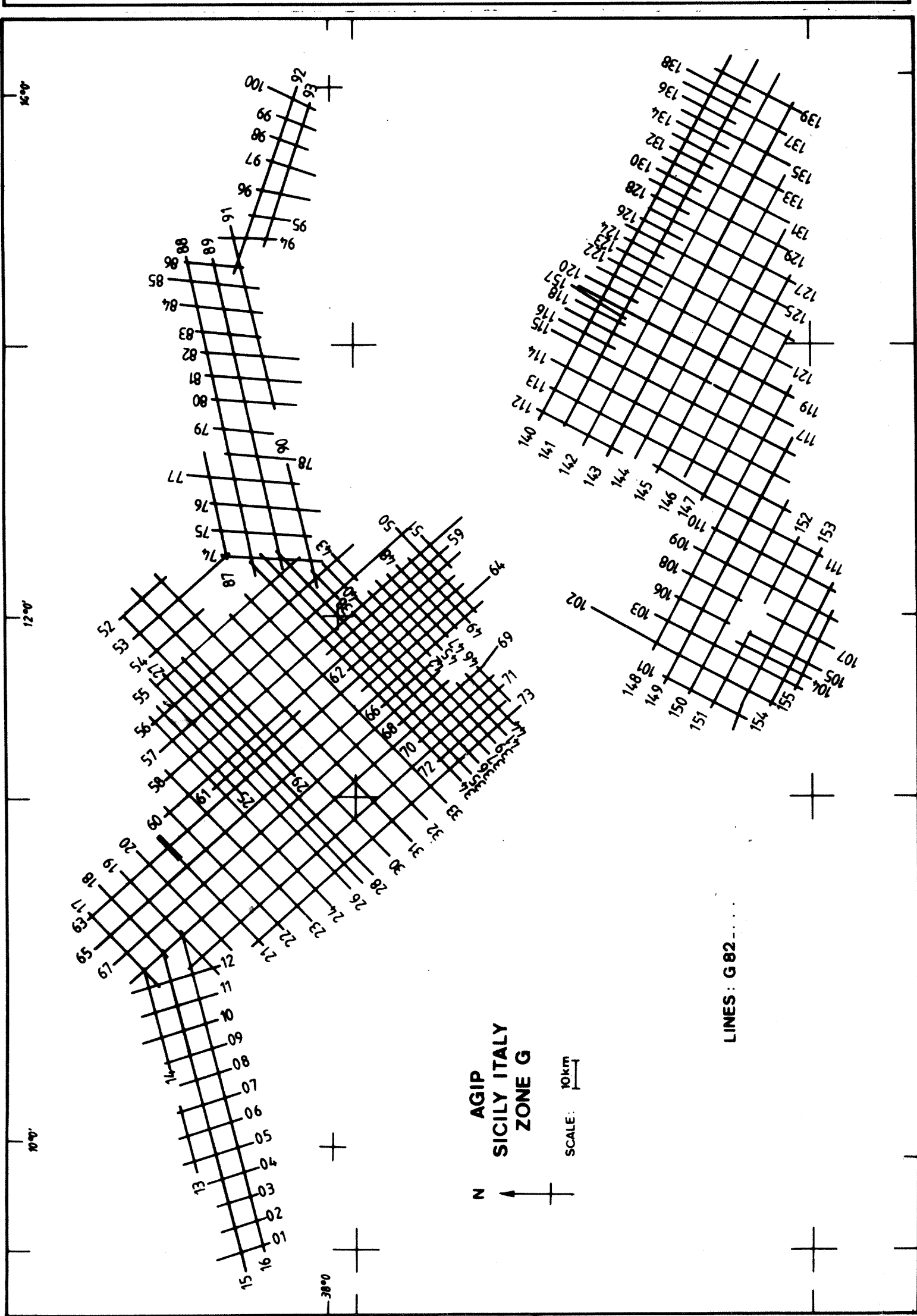
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