

925

LINE

G82_06

516

SSE

BOAT MOTION

←

PL N°755

STACK 4800% DBS.TVF

DEC 29 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY..... SYLEDIS

SHOOTING DATE..... AUG 15. 82

INSTRUMENTS

D.F.S. 3

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

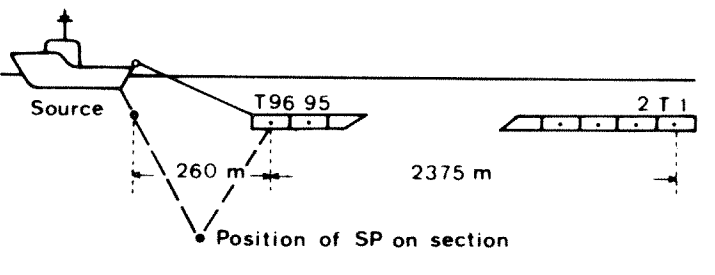
STREAMER

LENGTH..... 2400 m

DEPTH..... 17 m

GROUPS..... 96

GROUP INTERVAL..... 25 m



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

DIGITAL PROCESSING P.5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Window * 2000 - 4000 ms

VELOCITY ANALYSIS (ANWIT EVERY 3km) ↓

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING →

STACK 4800 %

SHOT AND STREAMER STATIC 15 ms

TIME VARIANT FILTER: One second after first uncertainty 10/50 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

POLARITY

Geophone compression negative number on field tape

white trough on display

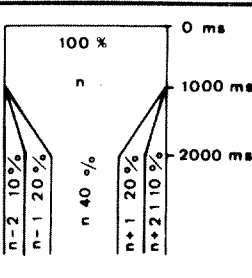
TIME ORIGIN: M.S.L.

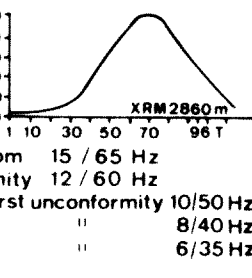
Source and streamer static correction applied - 15 ms

HORIZONTAL SCALE

80 Traces/km

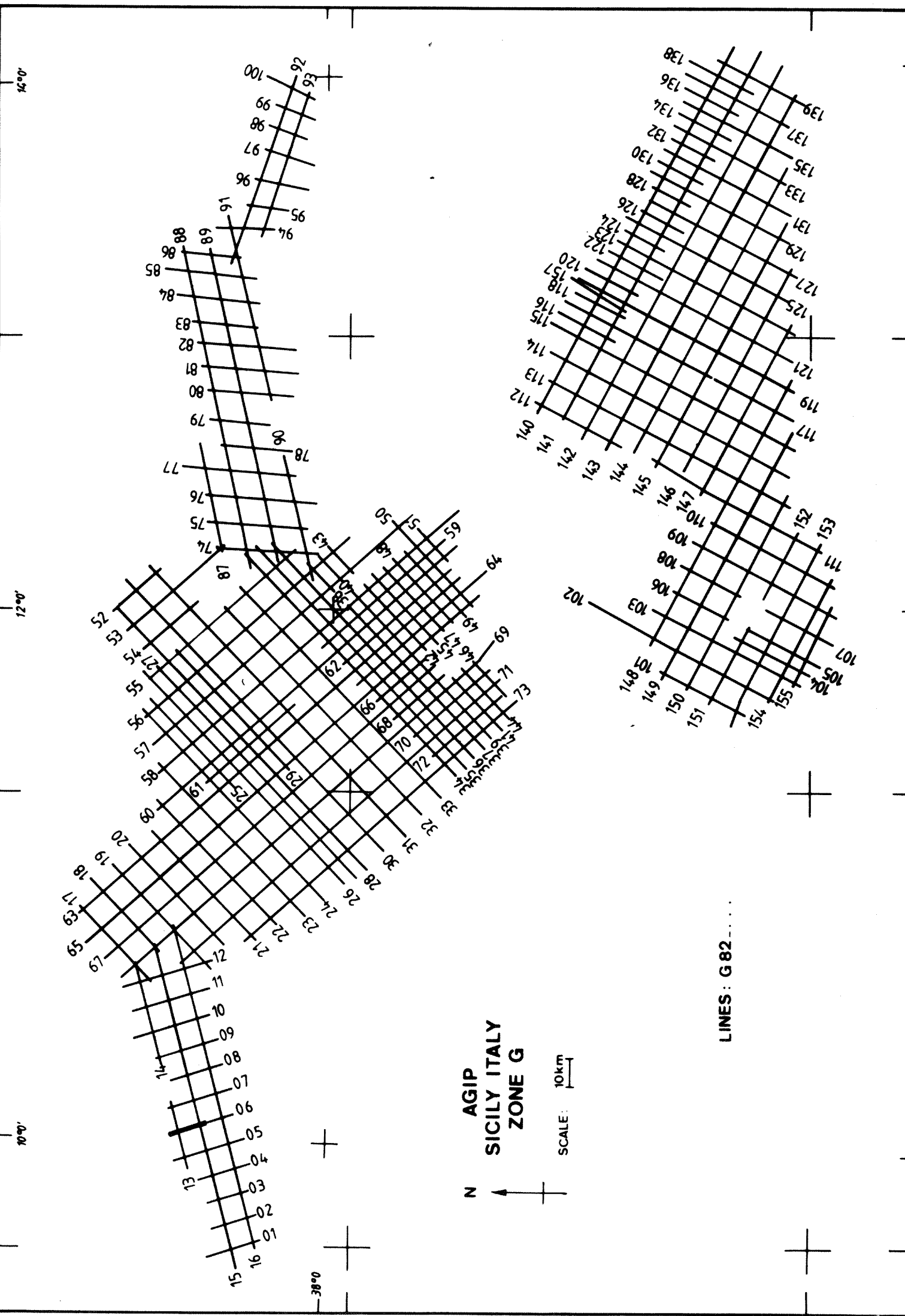
0.5 km





COMPAGNIE GÉNÉRALE DE GÉOPHYSIQUE

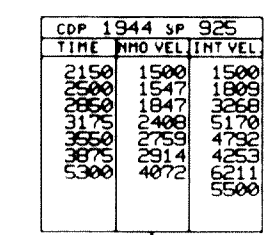
6, Rue Galvani - 91301 MASSY - FRANCE

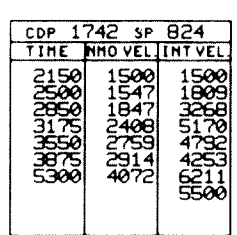


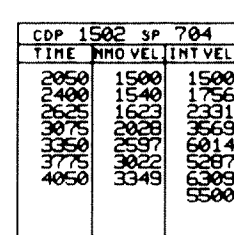
AGIP
SICILY ITALY
ZONE G

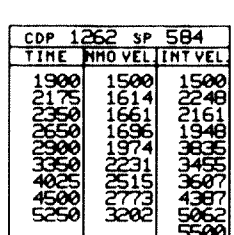
SCALE 1:50,000

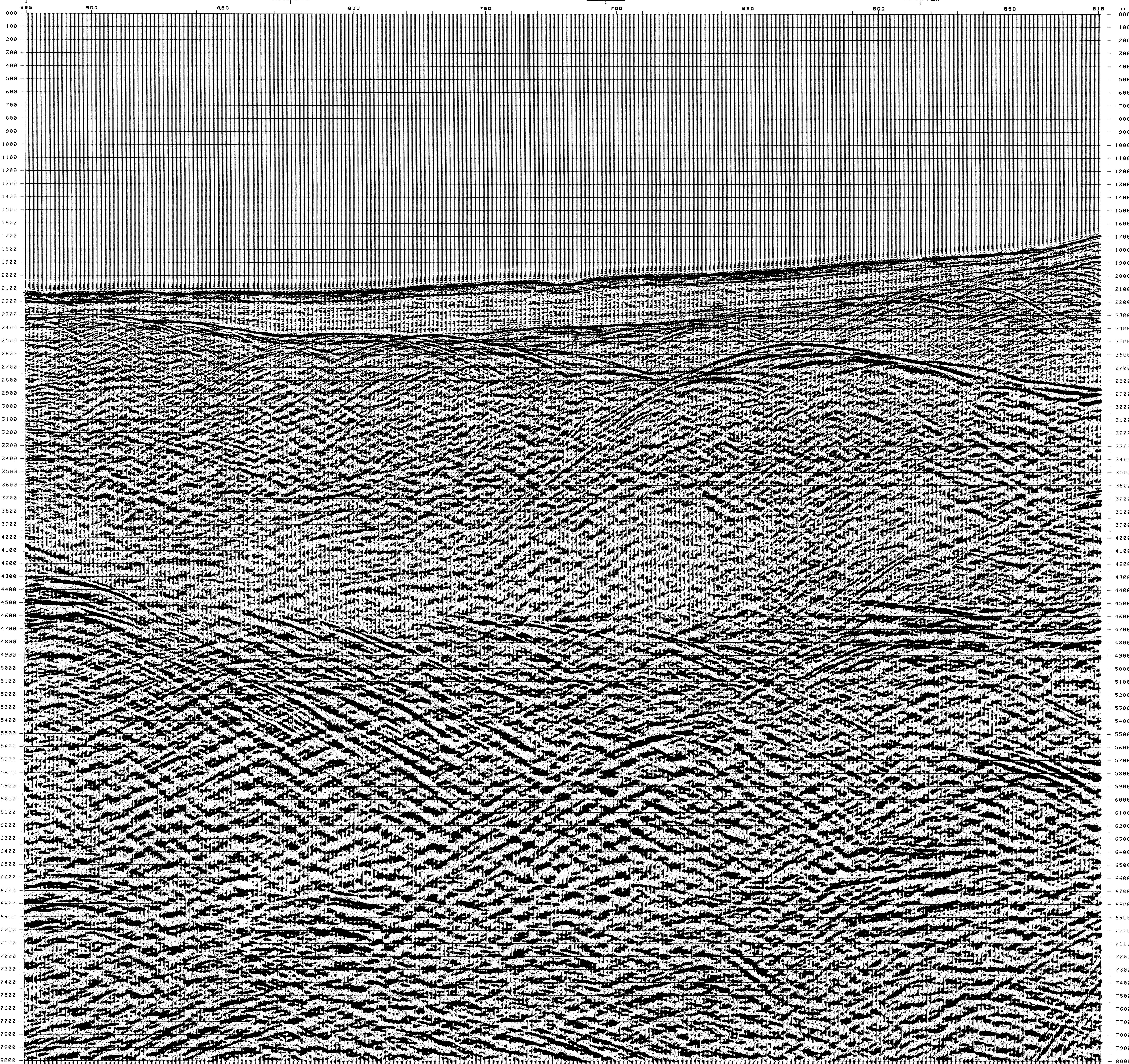
LINES: G82...











0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000 7100 7200 7300 7400 7500 7600 7700 7800 7900 8000

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