

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

NW2397

LINE G82.73A

1826SE

BOAT MOTION ←

PL N°871

STACK 4800%.DBS.TVF

JAN 21 '83

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

M/V ARCTIC SEAL
NAVIGATION BY
SHOOTING DATE AUG 12 '82

INSTRUMENTS

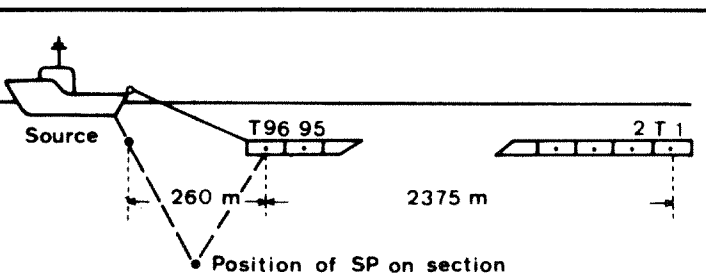
DPS 3
FORMAT 9 tracks 1800 BPI
FILTER Low R.F. - High 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 8 m
CAPACITY 2000 m³
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH 18.5 m
GROUPS 96
GROUP INTERVAL 25 m

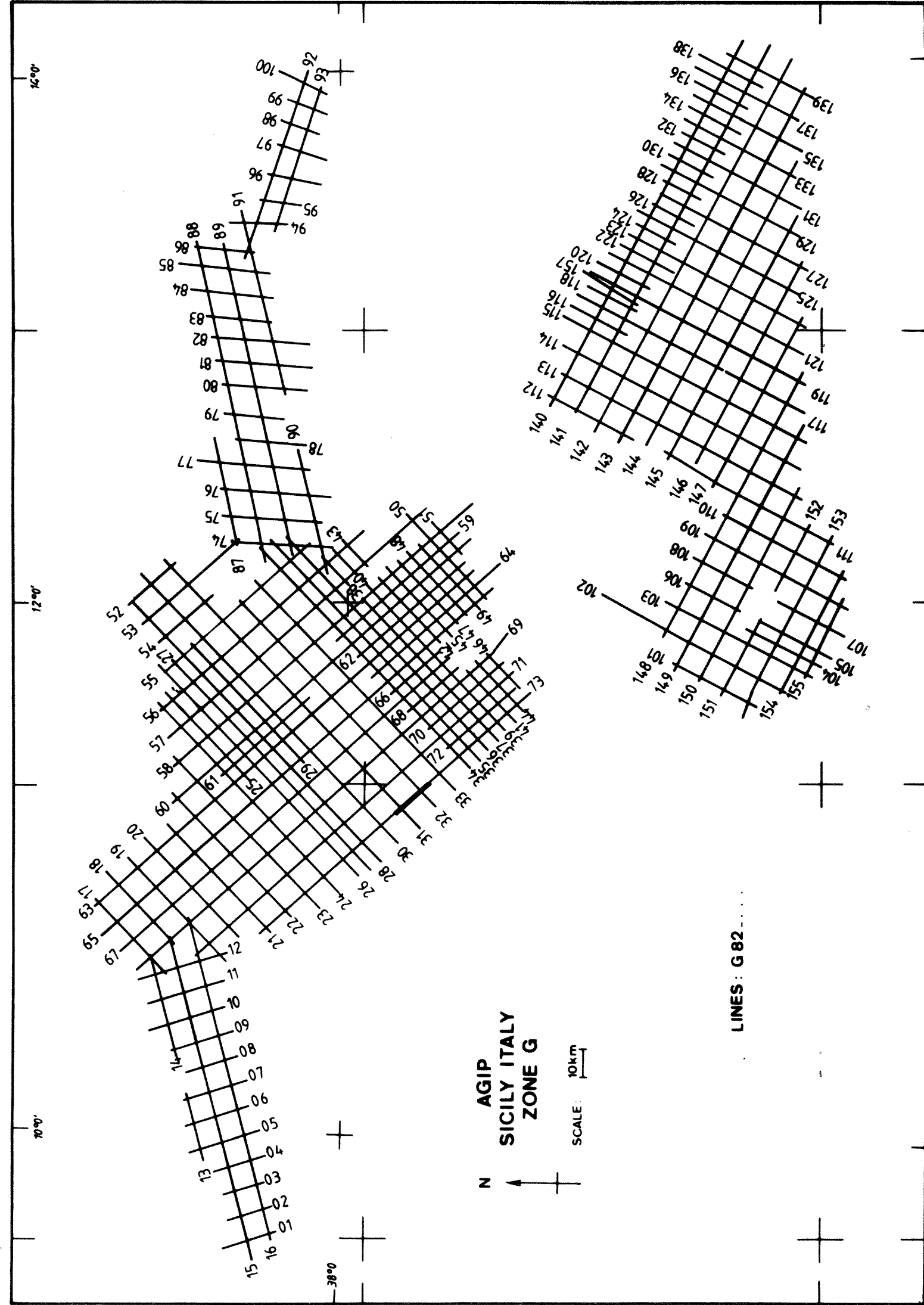


Source
260 m
2375 m
Position of SP on section

RESAMPLE TO 4 ms
DEMATELX EDIT
TRACE MARKING 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 3 km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 X
SHOT AND STREAMER STATIC 15 ms
TIME VARIANT FILTER
From sea bottom 12/80 Hz
First sea intensity 12/80 Hz
Two seconds 8/40 Hz
Three seconds 6/20 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WS
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 Tracks/km
0.5 km

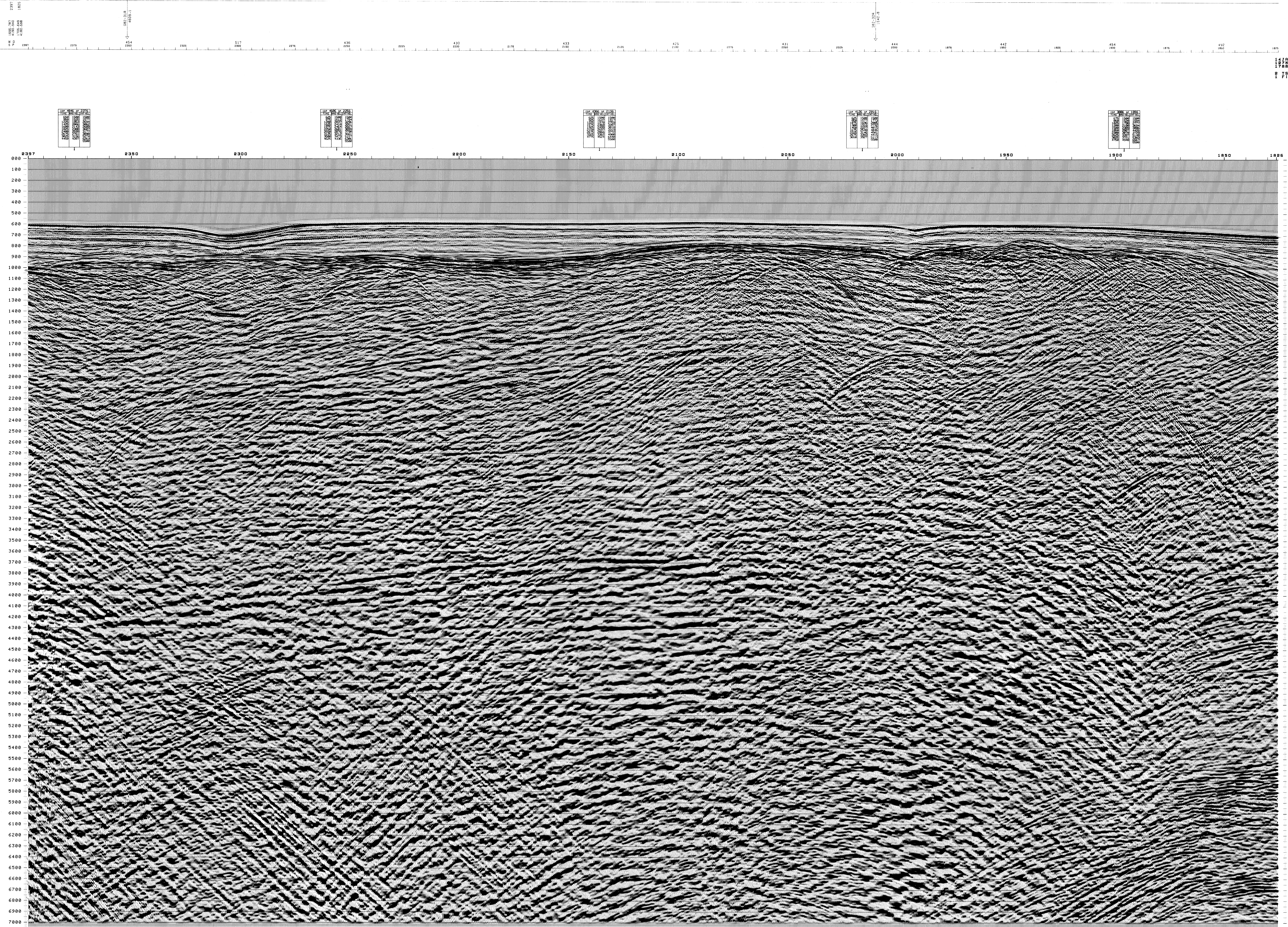
* C.G.G.'s processing code 127 MB.88

 COMPAGNIE GÉNÉRALE DE GÉOPHYSIQUE
8, Ave. Giscard d'Estaing 92081 PARIS 17 - FRANCE



AGIP ITALY
ZONE G
SCALE 1:50,000
N

LINE G82.73A



2397 2350 2300 2250 2200 2150 2100 2050 2000 1950 1900 1850 1826

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

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