

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SW 5175

LINE G82-36D

4696 NE

BOAT MOTION ←

PL N°600

STACK 4800%. DBS.TVF

DEC 24 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SKYLEDIS
SHOOTING DATE AUG 29 82

INSTRUMENTS

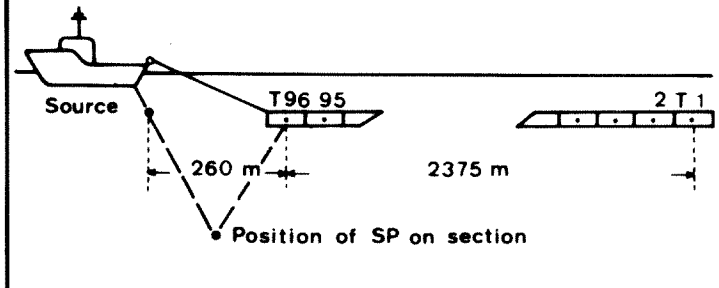
DFS II
FORMAT 9 tracks 1600 BPI
FILTER Low 8 Hz, High 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 6 m
CAPACITY 2000 in 3
SP INTERVAL 25 m

STREAMER

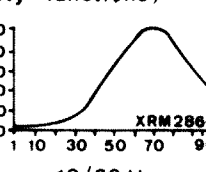
LENGTH 2400 m
DEPTH ≥ 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

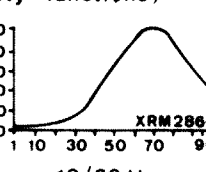


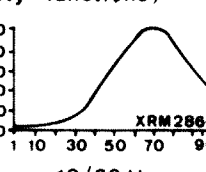
DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTEPLEX EDIT
TRACE MERGING 3/2*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES

DECONVOLUTION
Operator Length 200 ms
Windows * 0-2000 ms
2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3 Km) 
NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING 
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER* 
0-400 ms 12/60 Hz
400-800 ms 12/43 Hz
800-1400 ms 12/43 Hz
1400-2000 ms 8/40 Hz
2000-6000 ms 6/35 Hz

TRACE EQUALIZATION
ANALOG DISPLAY
*TIME ZERO WB

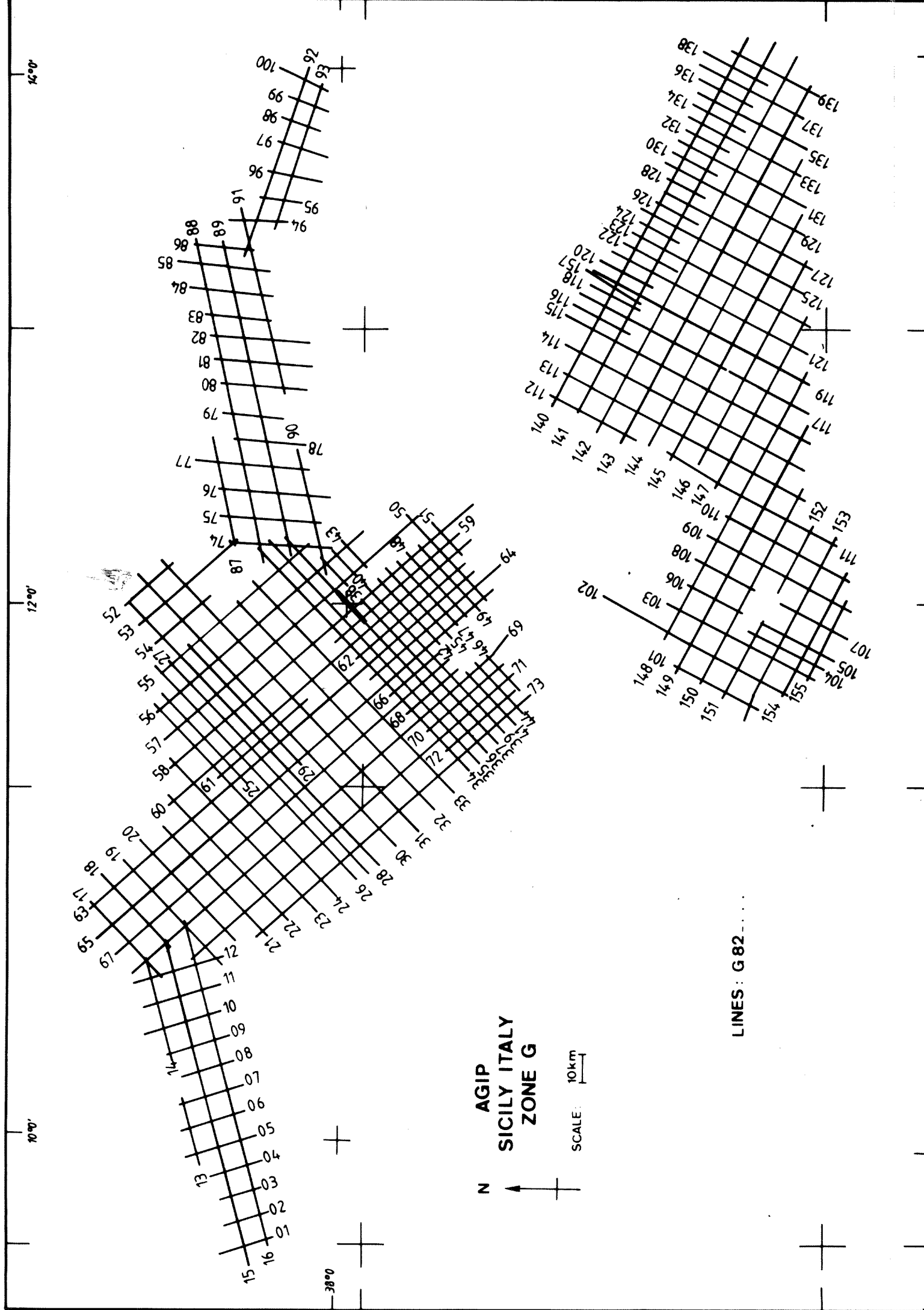
POLARITY
Geophone compression - negative number on field tape
white trough on display

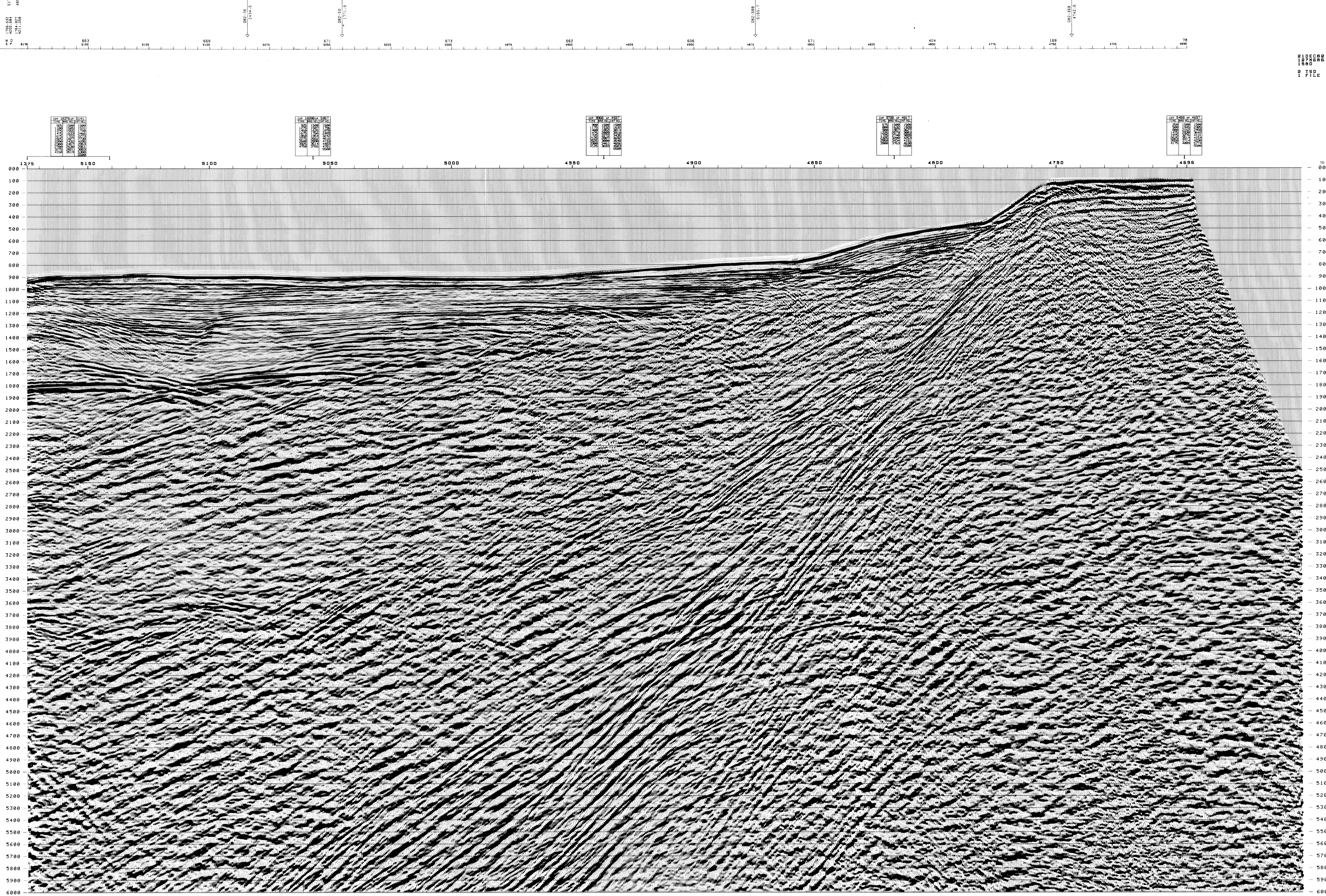
TIME ORIGIN : M.S.L.
Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE
80 Traces/km
0-5 km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani - 93101 - MARSY - FRANCE





21 DEC 82
18 17 00
19 00
1 FILE

152