

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

SSW 1781

LINE G82.117A

2320 NNE

BOAT MOTION

PL N° 234

STACK 4800%.DBS.TVF

OCT 15 82
JAN 20 83

FIELD RECORDING 4800 %
Contractor G S I

SHIP

M/V ARCTIC SEA
NAVIGATION BY SHIP
SHOOTING DATE MAY 30 82

INSTRUMENTS

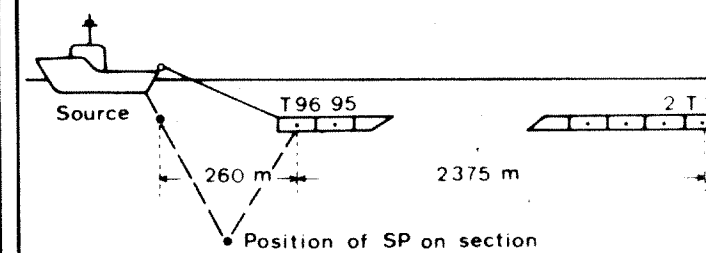
DP S 2
FORMAT 9 tracks 1600 BPI
FILTER low 8 Hz, high 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 6 m
CAPACITY 2000 m3
SP INTERVAL 25 m

STREAMER

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



Source
260 m
2375 m
Position of SP on section

DIGITAL PROCESSING P 5
Sequence in 4 ms

DE SAMPLE TO 4 ms
DE MULTIPLE EDIT
TRACE WINDING 4.4
TRIP AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIR GUN DELAY 0.1 ms

NOTES

DECONVOLUTION
Operator Length 200 ms
Window 2000-4000 ms

VELOCITY ANALYSIS (ANVT Every 20m)
ANVT CORRELATIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
SCALE 100
SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER 0-1000 ms 10-65 Hz
TRACE EQUALIZATION 2000-5000 ms 5-48 Hz
ANALOG DISPLAY

* TIME ZERO: WB
* * FOLLOWING TARGET

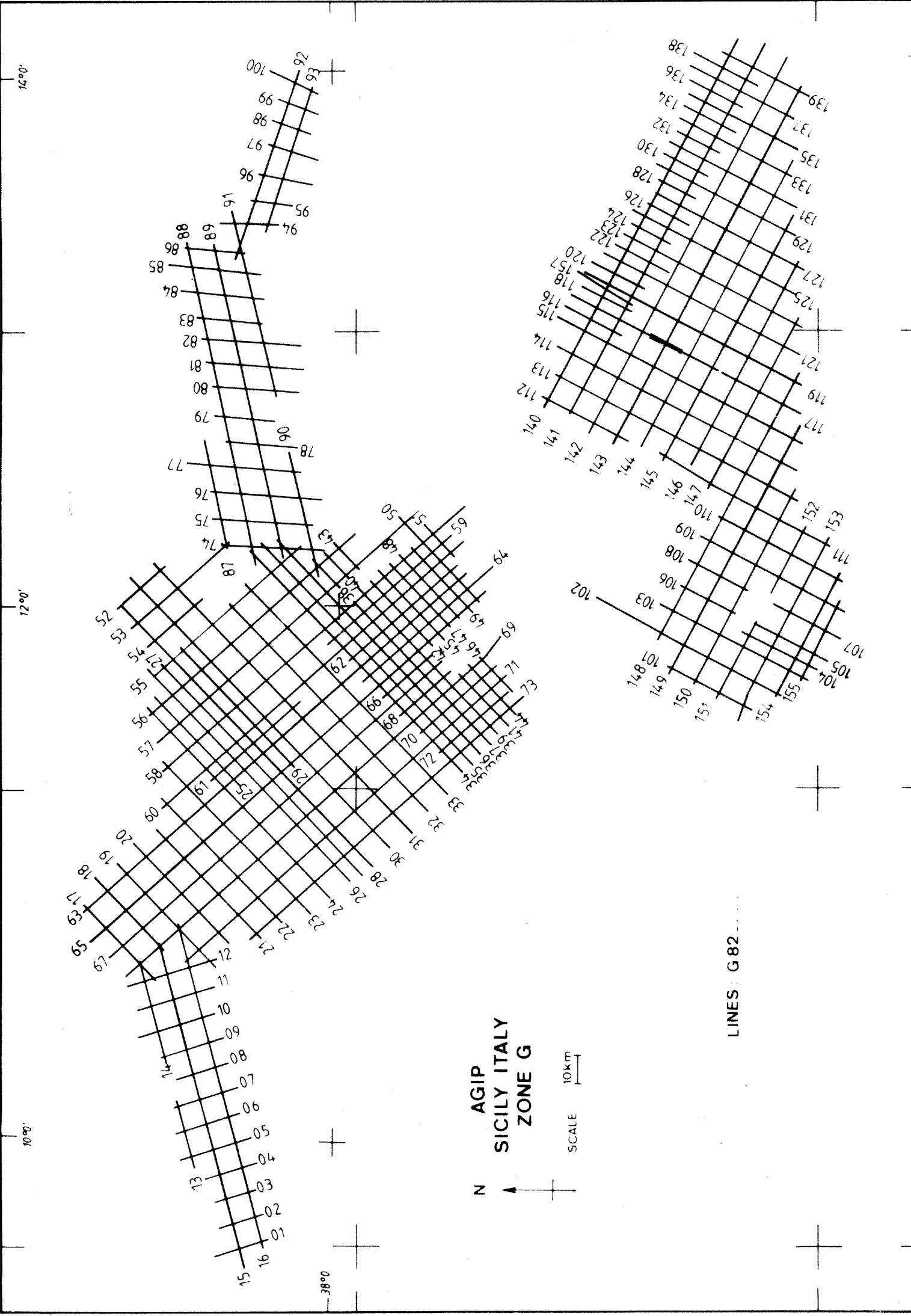
POLARITY
Deep-sea compressors: negative number on land tape
White trough on display: positive reflection coefficient

TIME ORIGIN M S I
Source and streamer static correction applied +15 ms

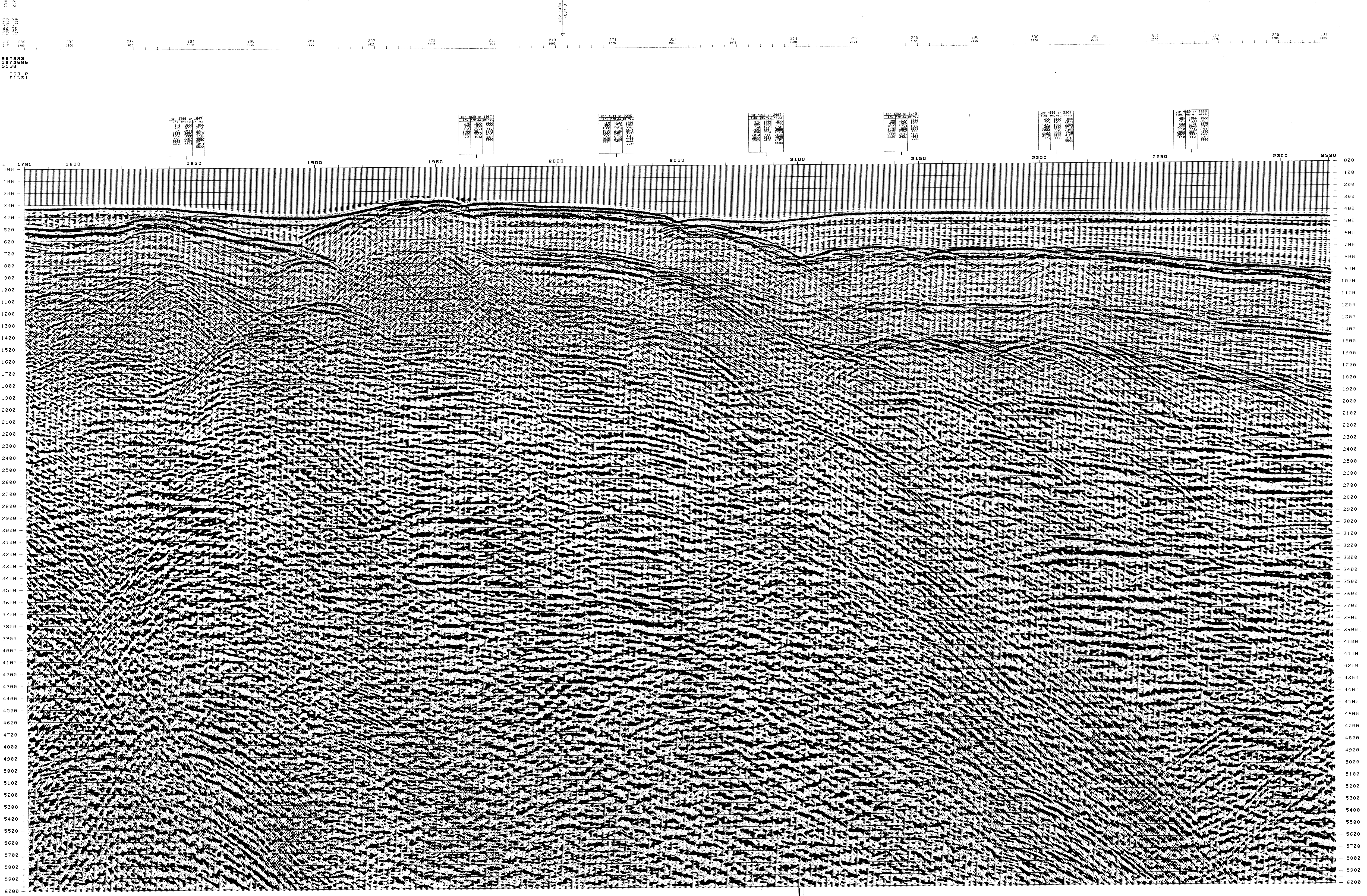
HORIZONTAL SCALE
80 Traces/km
0.5 km

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

 COMPAGNIE GENERALE DE GEOPHYSIQUE
5, Rue Solvay - 91001 MASSY - FRANCE



Geological map showing seismic lines and locations. The map includes a grid of lines labeled G82.117A, G82.117B, G82.117C, G82.117D, G82.117E, G82.117F, G82.117G, G82.117H, G82.117I, G82.117J, G82.117K, G82.117L, G82.117M, G82.117N, G82.117O, G82.117P, G82.117Q, G82.117R, G82.117S, G82.117T, G82.117U, G82.117V, G82.117W, G82.117X, G82.117Y, G82.117Z. The map also shows the location of the ship and the streamer. The map is oriented with North (N) at the top. The map is labeled with 'AGIP SICILY ITALY ZONE G' and 'SCALE 1:50,000'.



Seismic profile plot showing depth (0 to 6000 meters) versus distance (1781 to 2320 meters). The plot displays seismic data for line G82.117A. The data shows a series of seismic reflections, with a prominent reflection at approximately 1000 meters depth. The plot is labeled with 'G82.117A' and 'AGIP SICILY ITALY ZONE G'.

502