

Party: 2903'

AGIP S.p.A.

SICILY
ZONE G

NW 4090 LINE **G82.69-1A** 3521 SE

BOAT MOTION ←

PL N°914

STACK 4800%.DBS.TVF

FEB 2 '83

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY.....STLEDS
SHOOTING DATE.....AUG 10 '82

INSTRUMENTS

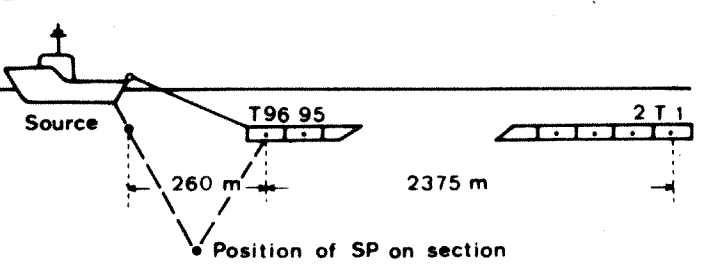
DR. X
FORMAT.....9 tracks 1600 BPI
FILTER.....Low 8 Hz - High 128 Hz
SAMPLING.....2 ms

SOURCE

AIRGUN ARRAY
DEPTH.....6 m
CAPACITY.....3000 in.3
SP INTERVAL.....25 m

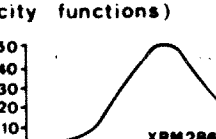
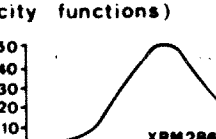
STREAMER

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



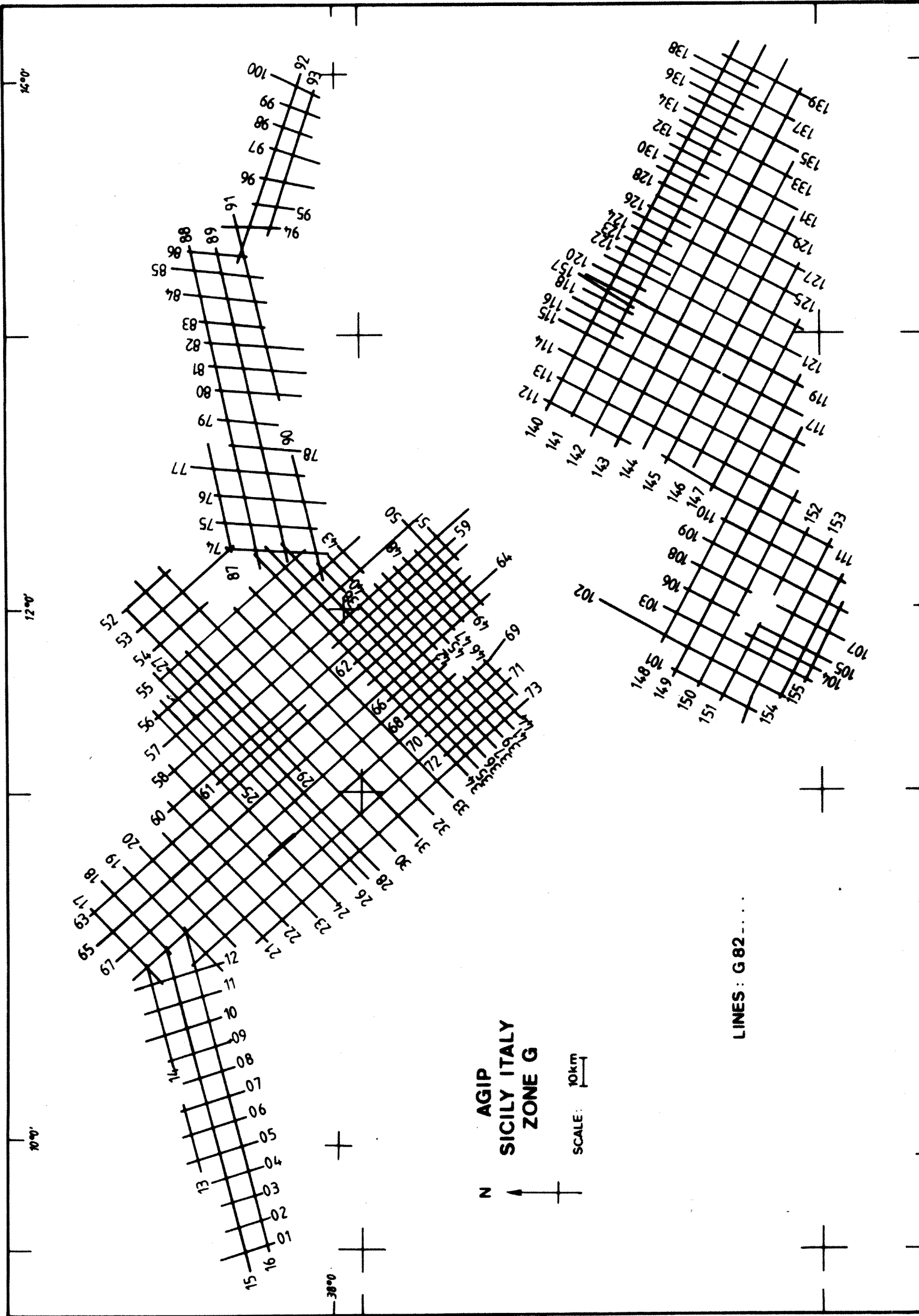
Source
260 m
2375 m
Position of SP on section

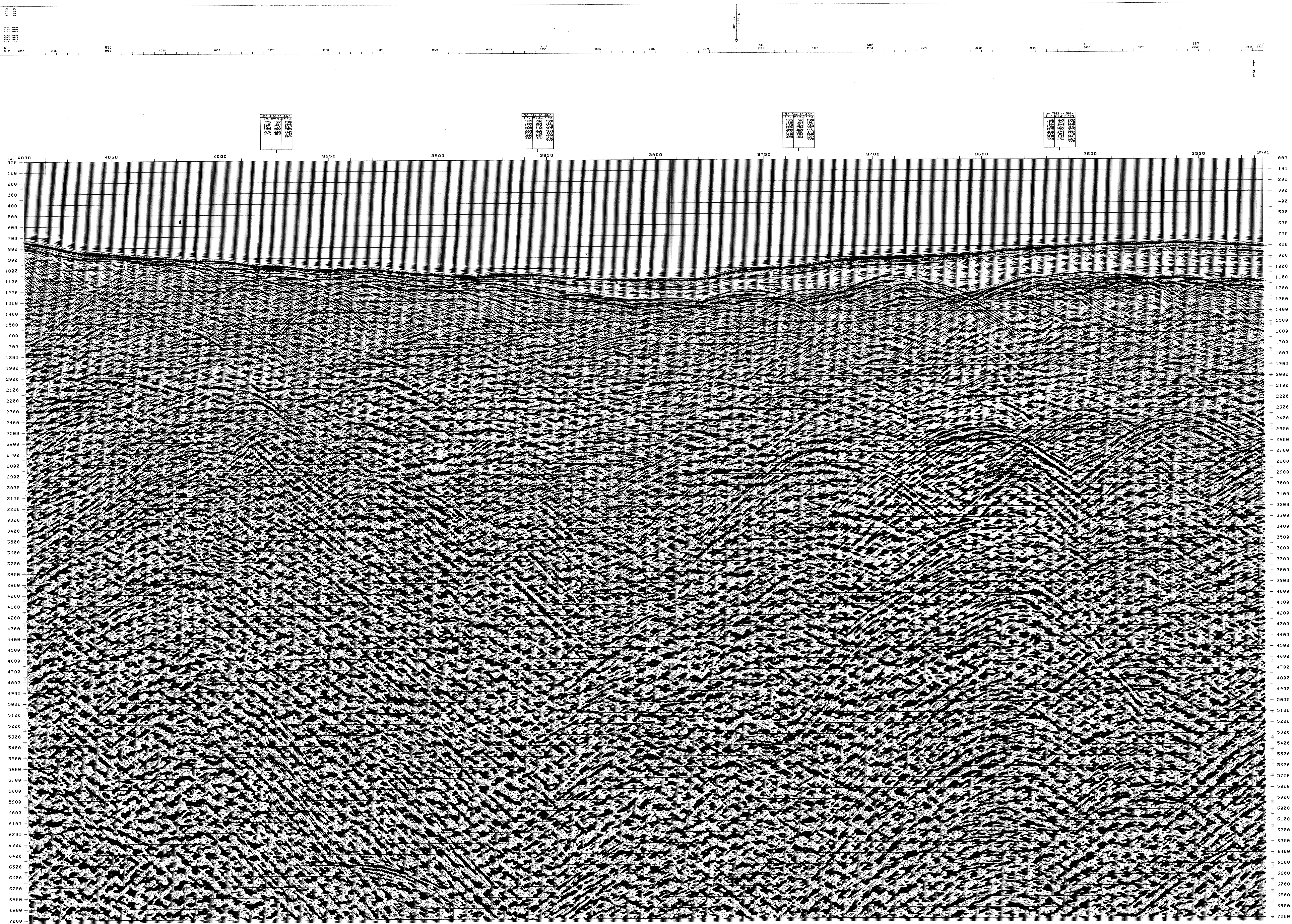
DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
COMPLEX EDIT
TRACE MERGING 5/5 *
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 (ANVT EVERY 34ms) 
RMS CORRECTIONS Linear interpolation between
velocity functions
OFFSET DEPENDENT SCALING 
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER (One second filter first uncertainty 1000Hz
From sea bottom 51.65 Hz
First uncertainty 12 / 80 Hz
Two seconds 8 / 40 Hz
Three seconds 6 / 30 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: 1:80,000
80 Traces/km

* C.G.D.'s processing code 127 MS 86

 **CAMPAGNE GENERALE DE GEOPHYSIQUE**
2, Rue Galvani - 91001 MASSY - FRANCE





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