Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SW 1141 **LINE G82_39** 1655 NE

BOAT MOTION →

PL N°594

STACK 4800%_DBS.TVF

DEC 14 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY ..... SYLEDIS
SHOOTING DATE ..... JUNE 22.82

INSTRUMENTS

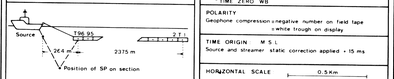
DFS V
FORMAT ..... 9 tracks 1600 BPI
FILTER ..... Low 8 Hz , High 128 Hz
SAMPLING ..... 2 ms

SOURCE

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

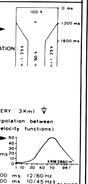
STREAMER

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



DIGITAL PROCESSING P5
Sequence in 4 ms

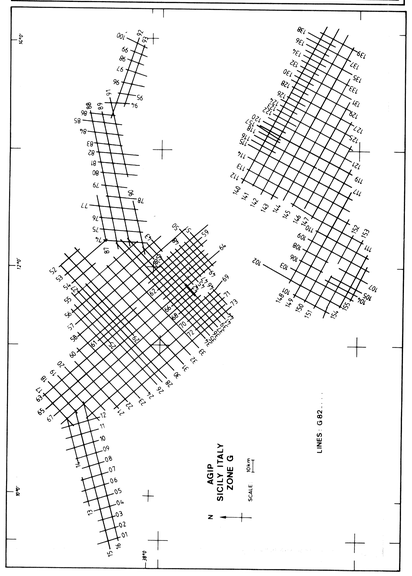
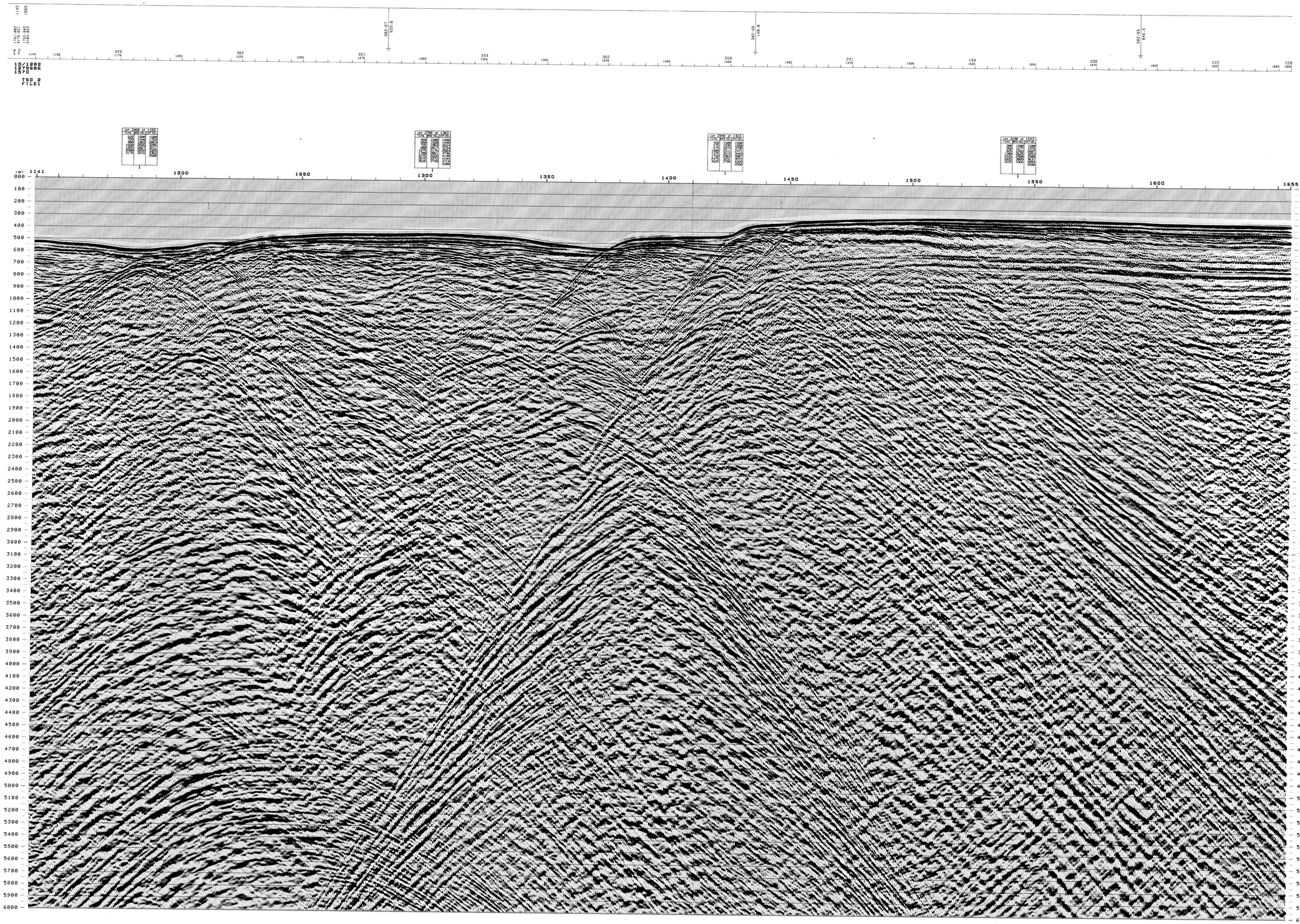
RESAMPLE TO 4 ms
DEMULTIPLEX EDIT
TRACE MERGING 3/2*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator Length 200 ms
Windows* 0 - 2000 ms
2000 - 4000 ms
VELOCITY ANALYSIS (ANVIT EVERY 3Km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC - 15 ms
TIME VARIANT FILTER*
0 - 600 ms 12/60 Hz
1000 ms 10/45 Hz
1400 ms 8/45 Hz TARGET
2000 ms 8/40 Hz
2600 - 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 0.5 Km
80 Traces/km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE
2, Bvd. Gallieni - 91301 - MASSY - FRANCE