Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

WNW 3403 LINE G82_148C 4030 ESE

BOAT MOTION →

PL N°481F

STACK 4800%.DBS.TVF

DEC 27 82

FIELD RECORDING 4800 %
Contractor G.S.I

SHIP

M/v ARCTIC SEAL
NAVIGATION BY ..... SYLEDIS
SHOOTING DATE ..... JULY 31 82

INSTRUMENTS

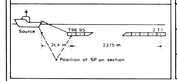
DFS V
FORMAT ..... 9 tracks 1600 BPI
FILTER ..... Low 8 Hz, High 128 Hz
SAMPLING ..... 2 ms

SOURCE

AIRGUN ARRAY
DEPTH ..... 6 m
CAPACITY ..... 2000 in³
SP INTERVAL ..... 25 m

STREAMER

LENGTH ..... 2400 m
DEPTH ..... 3-16.5 m
GROUPS 96
GROUP INTERVAL ..... 25 m



DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTIPLEX, EDIT
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 3Km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800
SHOT AND STREAMER STATIC (-15 ms)

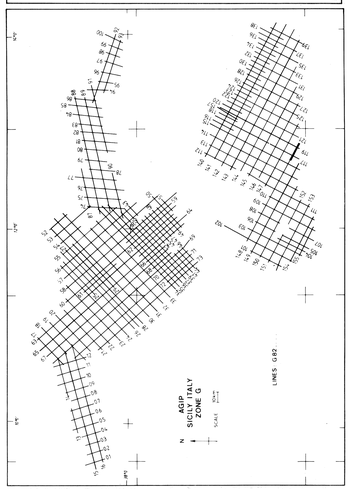
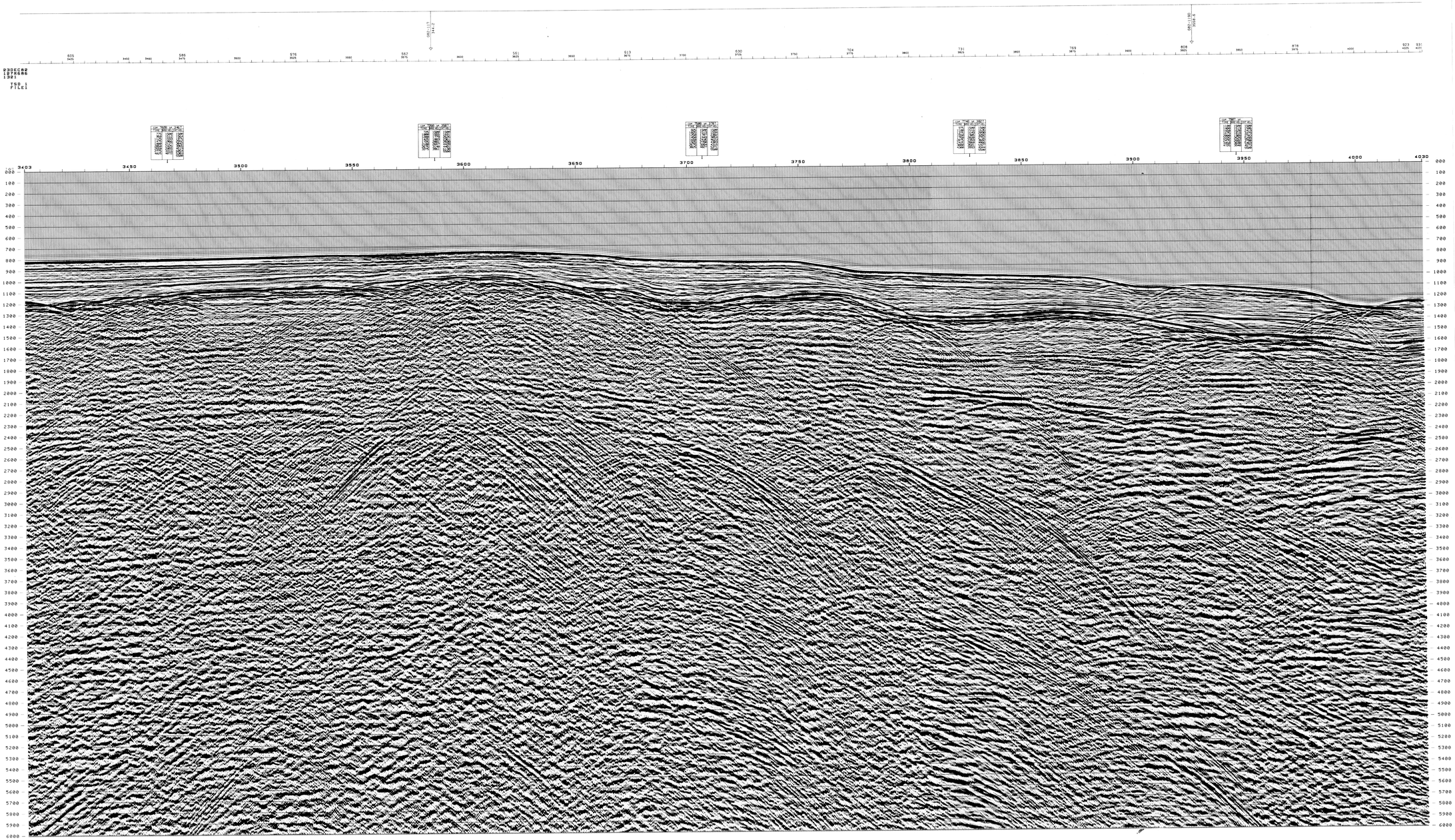
TIME VARIANT FILTER 0-1000 ms ** 12-85 Hz
2000-3000 ms ** 9-48 Hz
TRACE EQUALIZATION
ANALOG DISPLAY

* TIME ZERO WB
** FOLLOWING TARGET

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 - M.R.86

COMPAGNIE GENERALE DE GEOPHYSIQUE
9 bis, Rue Galliani - 92320 - MASSY - FRANCE