Party: 2903*

**AGIP S.p.A.**

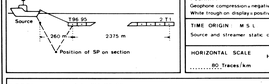
SICILY
ZONE G

WNW 101 **LINE G82_147** 625 ESE

BOAT MOTION →

PL N°323 | STACK 4800%_DBS_TVF | NOV 4 82

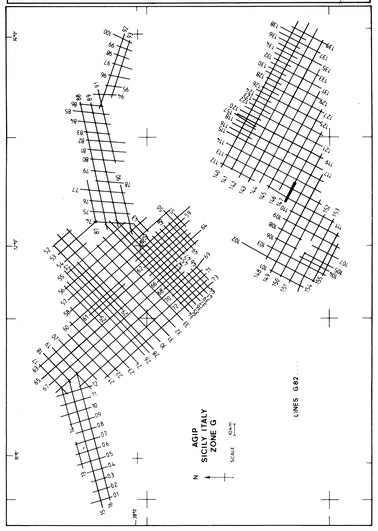
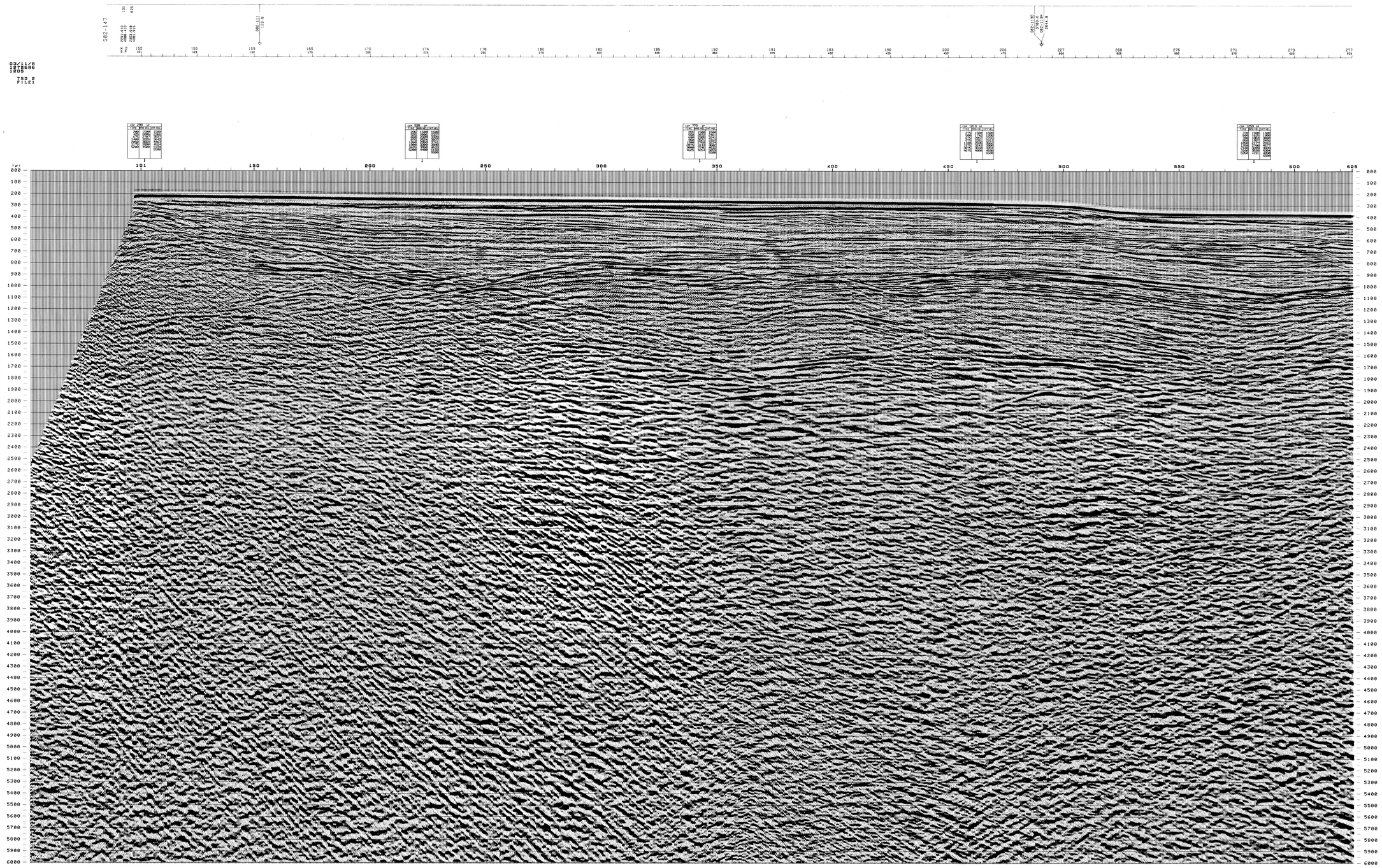
| FIELD RECORDING 4800 % Contractor G.S.I | DIGITAL PROCESSING P5 Sequence in 4 ms |
|---|---|
| **SHIP**<br>M/V ARCTIC SEAL<br>NAVIGATION BY ..... SYLEDIS<br>SHOOTING DATE ..... JUNE 9 82 | RESAMPLE TO 4 ms<br>DEMULTIPLEX EDIT<br>TRACE MERGING 5/4* ←<br>TRUE AMPLITUDE RECOVERY<br>SPHERICAL DIVERGENCE COMPENSATION<br>AIR GUN DELAY 51ms<br>MUTES |
| **INSTRUMENTS**<br>DFS IV<br>FORMAT ..... 9 tracks 1600 BPI<br>FILTER ..... Low 8 Hz, High 128 Hz<br>SAMPLING ..... 2 ms | DECONVOLUTION<br>Operator Length 200 ms<br>Windows** 0-2000 ms<br>2000-4900 ms |
| **SOURCE**<br>AIRGUN ARRAY<br>DEPTH ..... 6 m<br>CAPACITY ..... 2000 $cm^3$<br>SP INTERVAL ..... 25 m | VELOCITY ANALYSIS (ANVIT EVERY 3Km)<br>NMO CORRECTIONS (Linear interpolation between velocity functions)<br>OFFSET DEPENDENT SCALING ←<br>STACK 4800 %<br>SHOT AND STREAMER STATIC +15 ms |
| **STREAMER**<br>LENGTH ..... 2400 m<br>DEPTH ..... ≈16.5 m<br>GROUPS ..... 96<br>GROUP INTERVAL ..... 25 m | TIME VARIANT FILTER { 0-1000 ms* 12/65 Hz; 2000-5000 ms* 9/48 Hz }<br>TRACE EQUALIZATION<br>ANALOG DISPLAY<br>* TIME ZERO WB<br>** FOLLOWING TARGET |




POLARITY
Geophone compression→negative number on field tape
White trough on display→positive reflection coefficient

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

HORIZONTAL SCALE 0.5Km
80 Traces/km

* C.G.G.'s processing code 127 W6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galliani - 91301 - MASSY - FRANCE