Party: 2903*

**AGIP S.p.A.**

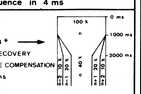
SICILY
ZONE G

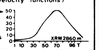
SSW 101 **LINE** G82_136C 470 NNE

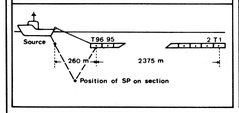
BOAT MOTION →

PL N° 380 | STACK 4800%_DBS_TVF | FEB 28 83

| FIELD RECORDING 4800 % Contractor G.S.I. | DIGITAL PROCESSING P 5 Sequence in 4 ms |
|---|---|
| **SHIP**<br>M/V ARCTIC SEAL<br>NAVIGATION BY ..... SYLEDIS<br>SHOOTING DATE ..... MAY 24-82<br>**INSTRUMENTS**<br>DFS V<br>FORMAT ..... 9 tracks 1600 BPI<br>FILTER ..... Low 8 Hz _ High 128 Hz<br>SAMPLING ..... 2 ms<br>**SOURCE**<br>AIRGUN ARRAY<br>DEPTH ..... 6 m<br>CAPACITY ..... 2000 in³<br>SP INTERVAL ..... 25 m<br>**STREAMER**<br>LENGTH ..... 2400 m<br>DEPTH ..... ≅ 16.5 m<br>GROUPS ..... 96<br>GROUP INTERVAL ..... 25 m | RESAMPLE TO 4 ms<br>DEMULTIPLEX EDIT<br>TRACE MERGING 5/4 *<br>TRUE AMPLITUDE RECOVERY<br>SPHERICAL DIVERGENCE COMPENSATION<br>AIR GUN DELAY 51 ms<br>MUTES<br>DECONVOLUTION<br>Operator Length 200 ms<br>Windows * 0-2000 ms<br>2000-4000 ms<br>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<br>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 |



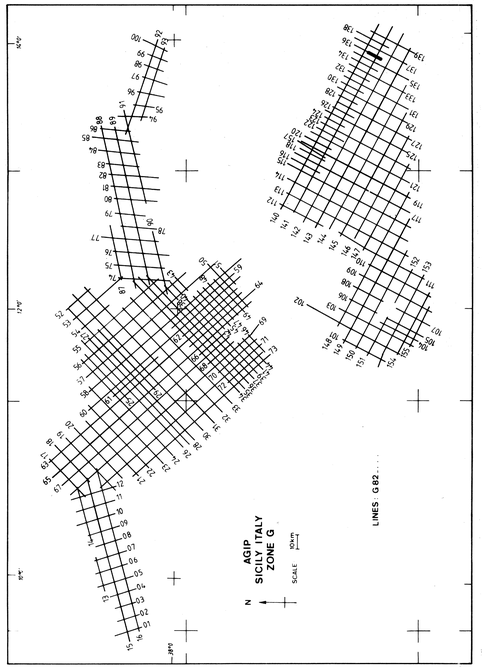
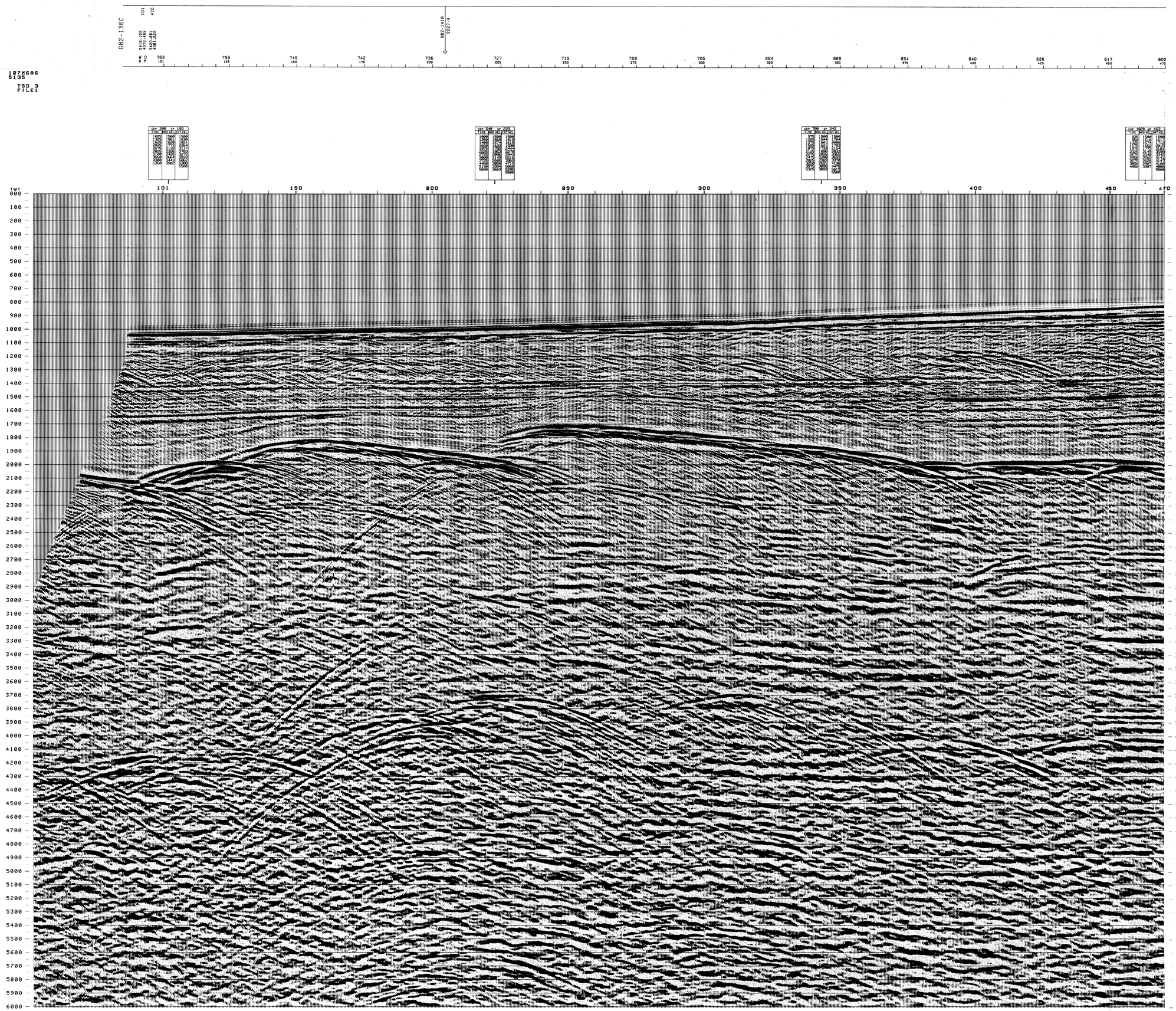




POLARITY
Geophone compression = negative number on field tape
White trough on display = positive reflection coefficient

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

HORIZONTAL SCALE 0.5 Km
..... 80 Traces/km

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

**COMPAGNIE GENERALE DE GEOPHYSIQUE**
6, Rue Galvani - 91301 - MASSY - FRANCE