

127.11.77

AGIP

OFFSHORE ITALY
SICILY CHANNEL

DIGITAL PROCESSING P5

DP elevation 0

STACK 4800 %

Boat motion

48

Date: JAN. 13.75

Checked: >g

PROCESSING

- 1 AMPLITUDE RECOVERY
- 2 VAPCO (Division by vaporchoc signature)
- 3 MUTES
- 4 DECONVOLUTION 160 ms
windows 100-1200ms
1200-2400ms
- 5 VELOCITY ANALYSIS (VA)
- 6 NMO CORRECTIONS
(LINEAR INTERPOLATION
BETWEEN VELOCITY FUNCTIONS)

- 7 STACK 4800%
- 8 TIME VARIANT FILTER
- 9 TRACE EQUALIZATION
- 10 ANALOG DISPLAY

FIELD RECORDING

Ship: DAUPHIN DE CHERBOURG
 Field recorder: SN 328 N° 17 filter: 1/8.80
 binary gain - sampling: 4 ms
 Streamer: 2400 m (Depth: 20 m)
 groups: 48 (group interval: 50 m)
 Geophones type: HC 201 n°: 48 / group
 48 Fold coverage
 Energy source: VAPORCHOC,
 SP tr 1 Streamer tr 48
 315m

COMPAGNIE GENERALE
DE GEOPHYSIQUE
& P. GUYON V101 MASSY FRANCE

S 100 LINE CL 74.14 N 700

SEZIONE 1983-1984
 12 GIU. 1976
 Prof. N. 2421
 Sez. Posiz.

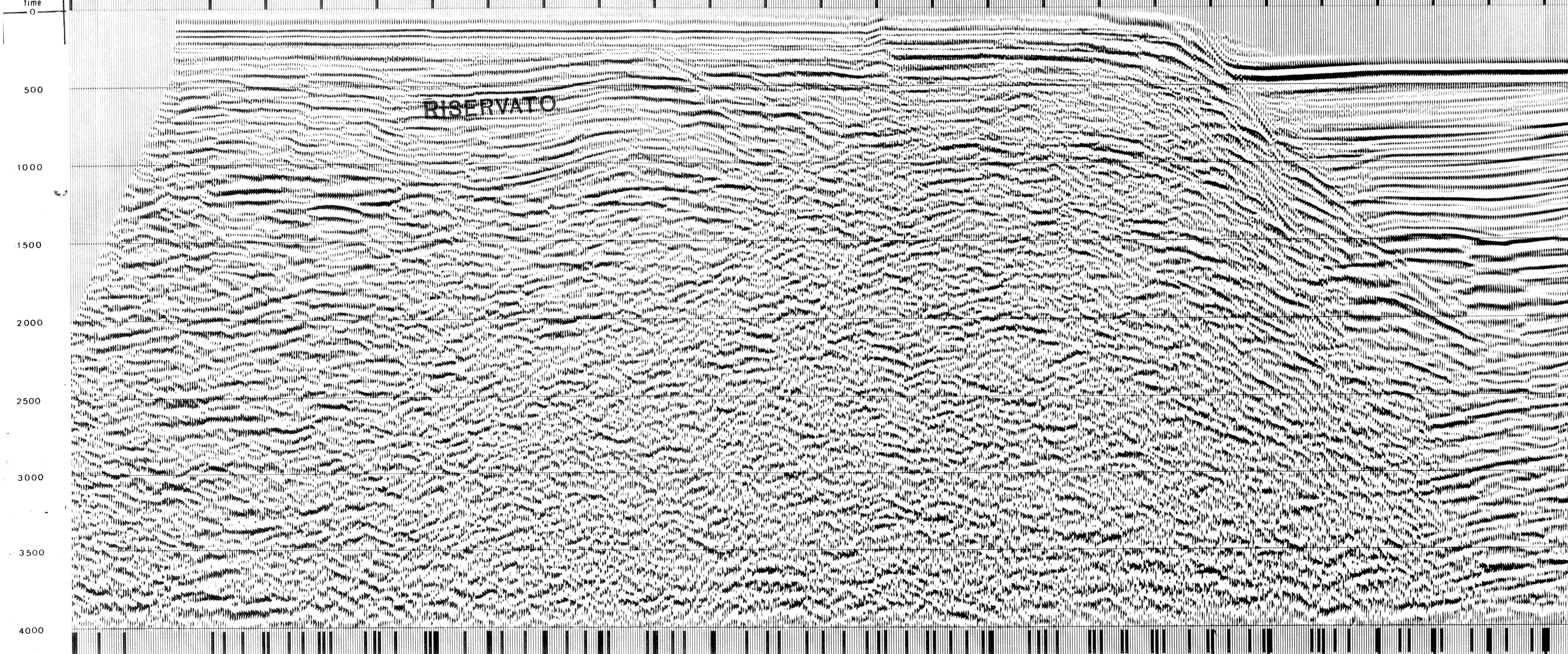
CL 74 09/2 CL 74 09/1

CL 74 07/2 CL 74 07/1

Water depth
in meters

71 100 124 148 172 196 220 244 268 292 316 340 364 388 412 436 460 484 508 532 556 580 604 628 652 676 700

Two way
time



* FROM SP	* FROM SP	* FROM SP	* FROM SP	* FROM SP	* FROM SP
* 100*	* 253*	* 373*	* 504*	* 624*	* 700*
* TO SP	* TO SP	* TO SP	* TO SP	* TO SP	* TO SP
* 156*	* 300*	* 396*	* 527*	* 700*	* 700*
* 400	* 1687	* 1922	* 1824	* 1969	* 1500
* 800	* 2093	* 2287	* 2662	* 2588	* 1672
* 1200	* 2799	* 2968	* 4041	* 3639	* 1937
* 1600	* 3671	* 4115	* 4781	* 4375	* 2399
* 2000	* 4337	* 4692	* 5224	* 4899	* 3449
* 2400	* 4781	* 5077	* 5520	* 5250	* 3908
* 2800	* 5098	* 5351	* 5732	* 5500	* 4279
* 3200	* 5335	* 5557	* 5890	* 5687	* 4619
* 3600	* 5520	* 5718	* 6013	* 5833	* 4883
* 4000	* 5668	* 5846	* 6112	* 5949	* 5095

VARIABLE FILTER
 III
 Frequency in Hz
 10 20 30 40 50 60 70 80 90 100