127.11.77

AGIP

OFFSHORE ITALY
SICILY CHANNEL

W 1125 — LINE — CL 74.11 — E 100

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

DP elevation 0

STACK 4800 %

Boat motion

105 | Date JAN 28 75 | Checked

PROCESSING

1 AMPLITUDE RECOVERY
2 VAPCO (Division by vaporchoc signature)
3 MUTES
4 DECONVOLUTION 160 ms
windows 100 1200 ms
1200 2400 ms
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 12 m)
groups 48 (group interval 50 m)

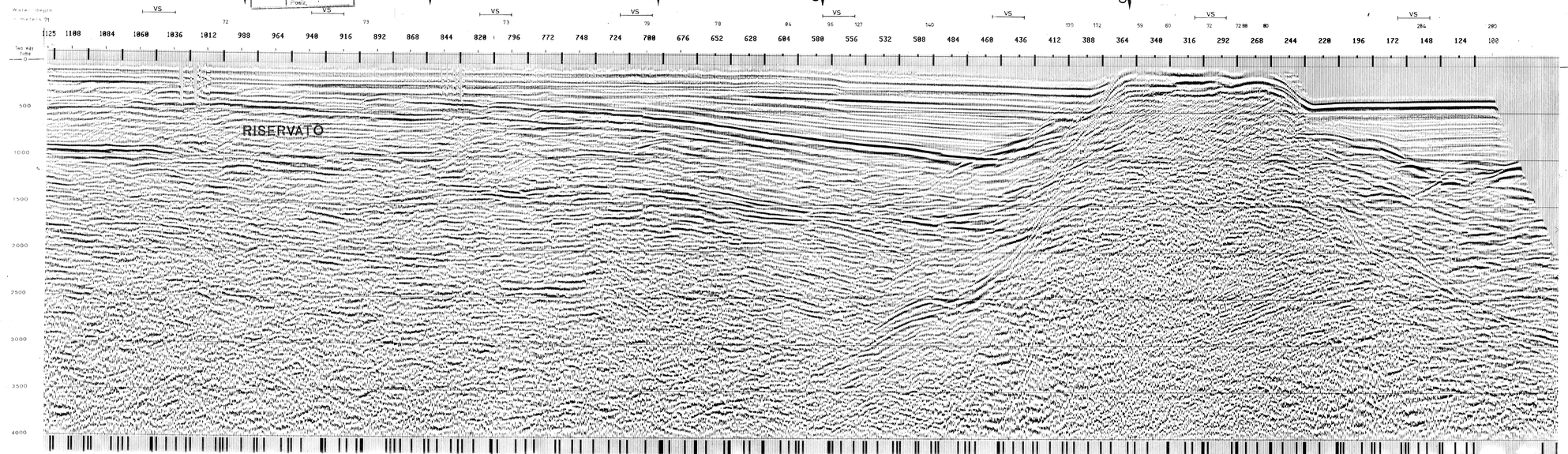
Geophones type HC 201 n° 48 / group

48 Fold coverage

Energy source VAPORCHOC
SP 1 x 1 Streamer 1 x 48
230 m

SEZIONE IDROCARBURI
12 GIU. 1976
Prot. 2421
Sez. Posiz.

CL 74.12 565 — CL 74.14 229 — CL 74.16 592 — CL 74.18 262 — CL 74.20 465



Two way time	*FROM SP* TO SP	*FROM SP* TO SP	*FROM SP* TO SP	*FROM SP* TO SP	*FROM SP* TO SP	*FROM SP* TO SP	*FROM SP* TO SP	*FROM SP* TO SP	*FROM SP* TO SP
	1040* 1125*	916* 939*	796* 819*	696* 719*	552* 575*	432* 455*	277* 324*	100* 156*	
	*2 WAY-T IN MS	*AV.VEL. IN M/S*	*AV.VEL. IN M/S*	*AV.VEL. IN M/S*	*AV.VEL. IN M/S*	*AV.VEL. IN M/S*	*AV.VEL. IN M/S*	*AV.VEL. IN M/S*	*AV.VEL. IN M/S*
0									
500	400	1790	1790	1799	1946	1671	1612	1770	1500
1000	800	2149	2149	1899	2277	1923	1812	2399	1770
1500	1200	4189	3597	2691	2979	2488	2799	3217	2149
2000	1600	4892	4448	3718	3449	3386	3328	4004	2741
2500	2000	5313	4958	4374	4159	4071	3716	4603	3371
3000	2400	5594	5298	4812	4633	4559	4263	5003	3967
3500	2800	5795	5541	5124	4971	4908	4654	5288	4400
4000	3200	5946	5724	5359	5224	5169	4947	5502	4725
	3600	6063	5865	5541	5422	5372	5175	5668	4978
	4000	6156	5979	5687	5579	5535	5358	5801	5180

VARIABLE DENSITY
127.11.77
III
Frequency in Hz