997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 625 — LINEA F.75-42A — SE 1299

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

434 | Date: APRIL 5 .76 | Checked

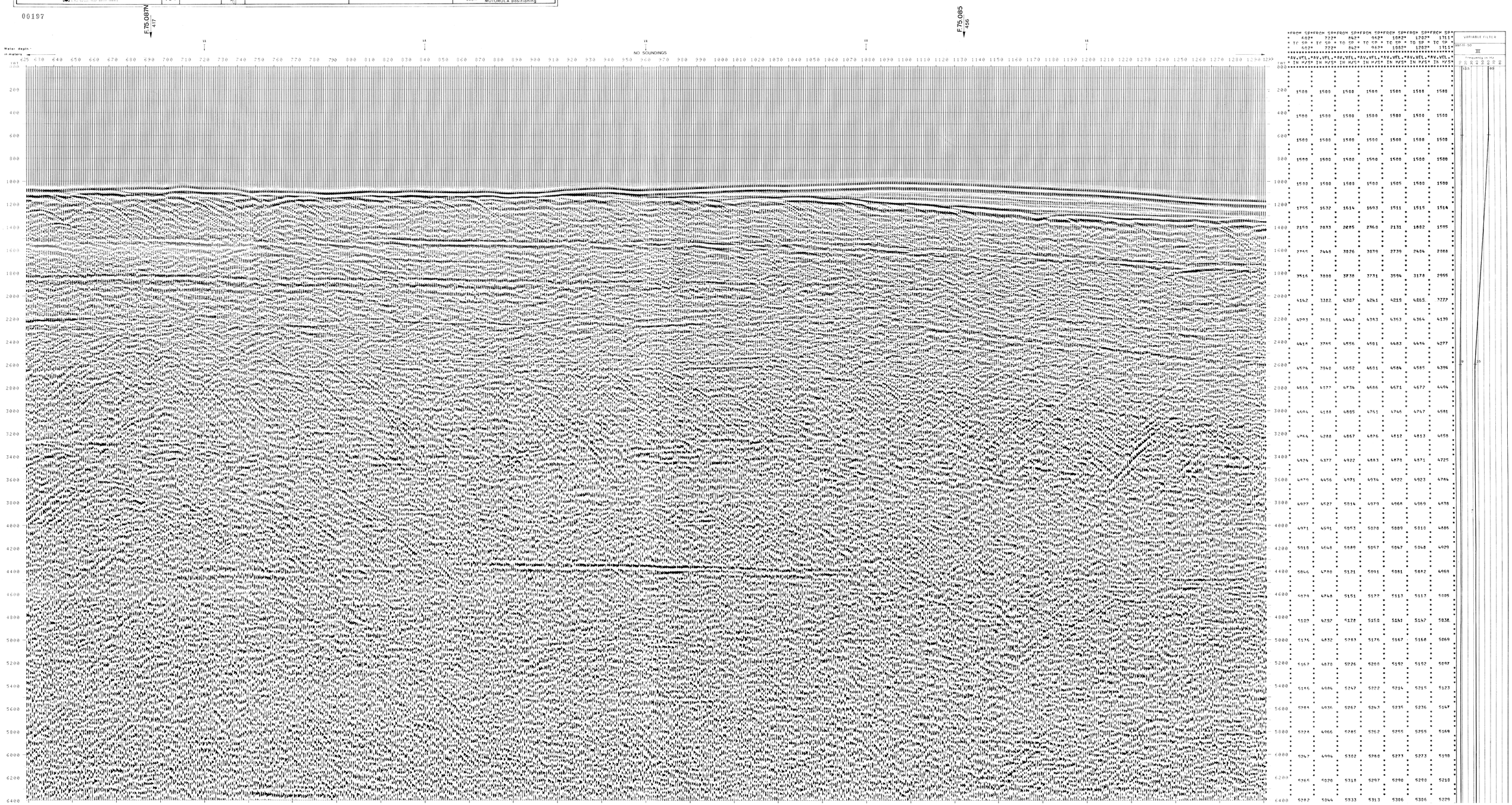
PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms J Below
1900 - 3600 ms sea bottom
5 VELOCITY ANALYSIS (VA)
6 NMO CORRECTIONS
(LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)
7 STACK 4800 %
8 TIME VARIANT FILTER (Origin sea bottom)
9 TRACE EQUALIZATION
10 ANALOG DISPLAY

FIELD RECORDING
SAMPLING RATE 4 ms

Ship GLORITA TIDE Shooting date DEC /1975
Field recorder SN 338 filter 1/8 125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 18 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
320 m MOTOROLA positioning

00197



TWT	FROM SP 602* TO SP 602*	FROM SP 722* TO SP 722*	FROM SP 842* TO SP 842*	FROM SP 962* TO SP 962*	FROM SP 1082* TO SP 1082*	FROM SP 1202* TO SP 1202*	FROM SP 1311* TO SP 1311*
	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*
200	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1505	1500	1500
1200	1755	1632	1614	1693	1511	1515	1514
1400	2150	2033	2085	2360	2131	1802	1595
1600	2765	2448	3026	3039	2739	2404	2088
1800	3516	3000	3738	3731	3594	3178	2955
2000	4142	3382	4307	4241	4219	4065	3772
2200	4293	3601	4443	4383	4363	4364	4139
2400	4418	3785	4556	4501	4483	4484	4277
2600	4524	3940	4652	4601	4584	4585	4395
2800	4616	4072	4734	4686	4671	4672	4494
3000	4694	4188	4805	4761	4746	4747	4581
3200	4764	4288	4867	4826	4812	4813	4658
3400	4824	4377	4922	4883	4870	4871	4725
3600	4879	4456	4971	4934	4922	4923	4784
3800	4927	4527	5014	4979	4968	4969	4838
4000	4971	4591	5053	5020	5009	5010	4886
4200	5010	4648	5089	5057	5047	5048	4929
4400	5046	4780	5121	5091	5081	5082	4969
4600	5079	4748	5151	5122	5113	5113	5005
4800	5109	4792	5178	5150	5141	5142	5038
5000	5136	4832	5203	5176	5167	5168	5069
5200	5162	4870	5226	5200	5192	5192	5097
5400	5186	4984	5247	5222	5214	5215	5123
5600	5208	4936	5267	5243	5235	5236	5147
5800	5228	4966	5285	5262	5255	5255	5169
6000	5247	4994	5302	5280	5273	5273	5190
6200	5265	5020	5318	5297	5290	5290	5210
6400	5282	5044	5333	5313	5306	5306	5229

VARIABLE FILTER
997-11-50
III
Frequency in Hz
13.5 60