997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 1 — **LINEA F-75-42A** — SE 624

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

433 — Date: APRIL 5 .76 — Checked NV

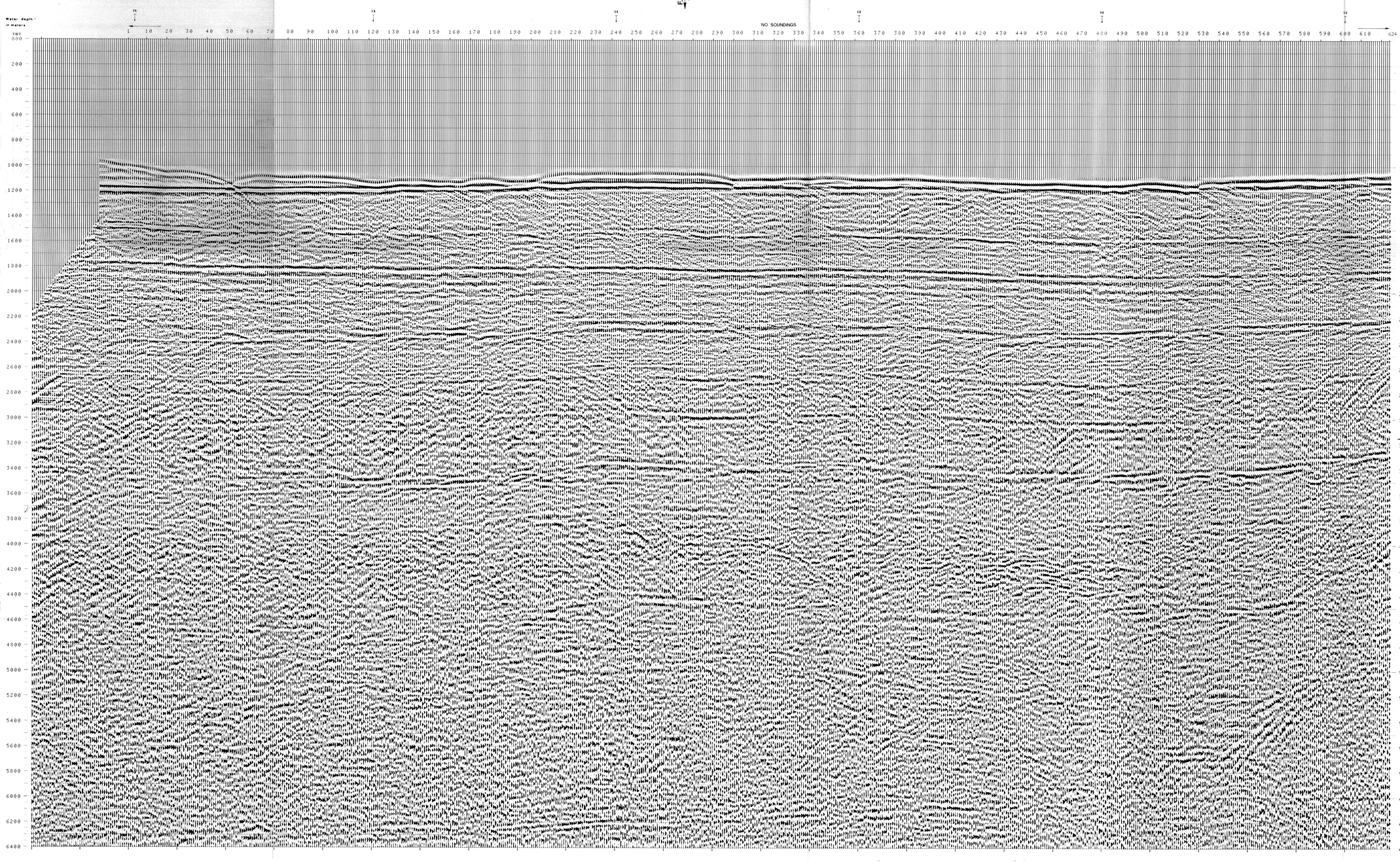
PROCESSING — SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms / 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 VB 125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 58 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

00196



TWT	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
	1 - 2	122 - 122	242 - 242	362 - 362	482 - 482	602 - 602	722 - 722
	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
000							
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	1500	1500	1500
1200	1533	1573	1637	1629	1704	1755	1632
1400	2111	1976	2014	2132	2144	2150	2033
1600	3086	2449	2588	2681	3024	2765	2448
1800	3815	3112	3211	3502	3688	3516	3000
2000	4014	3911	3830	3936	4169	4142	3382
2200	4176	4263	4009	4105	4318	4293	3601
2400	4311	4391	4158	4246	4441	4418	3785
2600	4426	4499	4284	4366	4546	4524	3940
2800	4524	4592	4393	4468	4635	4616	4072
3000	4609	4673	4486	4557	4713	4694	4188
3200	4683	4743	4569	4635	4781	4764	4288
3400	4749	4805	4641	4703	4841	4824	4377
3600	4807	4861	4705	4764	4894	4879	4456
3800	4860	4910	4763	4819	4942	4927	4527
4000	4907	4954	4815	4868	4984	4971	4591
4200	4949	4995	4862	4912	5023	5010	4648
4400	4988	5031	4904	4952	5059	5046	4700
4600	5023	5065	4943	4989	5091	5079	4748
4800	5055	5095	4979	5023	5120	5109	4792
5000	5085	5123	5012	5054	5147	5136	4832
5200	5113	5149	5042	5083	5173	5162	4870
5400	5138	5174	5070	5109	5196	5186	4984
5600	5162	5196	5096	5134	5217	5208	4936
5800	5184	5217	5120	5157	5237	5228	4966
6000	5204	5236	5143	5178	5256	5247	4994
6200	5223	5254	5164	5198	5274	5265	5020
6400	5241	5271	5184	5217	5290	5282	5044

VARIABLE FILTER
997-11-50
III
Frequency in Hz
10 20 30 40 50 60 70 80
13.5 60