

997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1 LINEA F.76-25 NE 679

1 km

COMPAGNIE GÉNÉRALES DE GÉOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

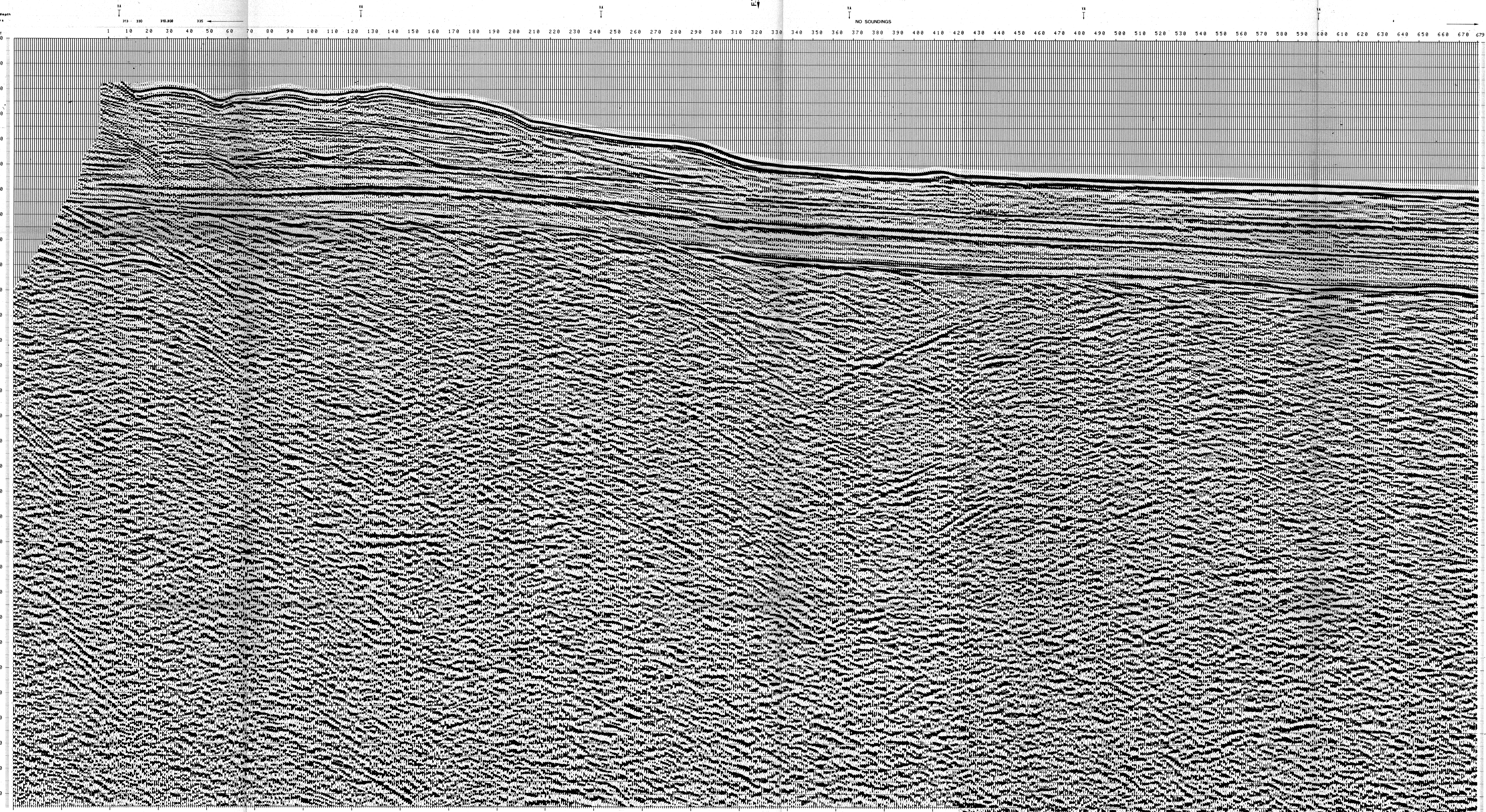
616 Date: JUNE 4 '76 Checked: P.6

PROCESSING: SAMPLING RATE 4%
 1. AMPLITUDE RECOVERY
 2. WAPC (stabilization by superchord signal)
 3. MUTING
 4. DECONVOLUTION 240 ms
 5. VELOCITY ANALYSIS (VA)
 6. RMS CORRECTIONS
 (LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)

FIELD RECORDING: SAMPLING RATE 4%
 7. STACK 4800%
 8. TIME VARIANT FILTER (Origin sea bottom)
 9. TRACE EQUALIZATION
 10. ANALOG DISPLAY

Ship: GLORITA TIDE Shooting date: JAN 1976
 Field recorder: SN 338 Filter: V8125
 Floating point: sampling 4 ms
 Streamer: 2400m (depth 30 m)
 Groups: 48 (group interval 50 m)
 Geophones type: HC 201 n° 48 / group
 48 Fold coverage
 Energy source: VAPORCHOC (Depth: 10 m)
 SP: 1st Streamer: T-48
 315 m SHORAN positioning

00142



TWT 000	VARIABLE FILTER							
	1	2	3	4	5	6	7	8
200	1500	1500	1500	1500	1500	1500	1500	1500
400	1542	1506	1506	1500	1500	1500	1500	1500
600	1492	1509	1500	1500	1500	1500	1500	1500
800	1633	1655	1536	1500	1500	1500	1500	1500
1000	1491	1730	1612	1500	1500	1500	1500	1500
1200	2035	1810	1677	1517	1521	1516	1500	1500
1400	2300	2052	1792	1573	1354	1507	1538	1538
1600	2649	2356	1958	1686	1627	1602	1559	1559
1800	2812	2698	2212	1822	1859	1872	1808	1808
2000	3338	2973	2443	2081	1674	1769	1733	1733
2200	3635	3205	2606	2356	2338	1853	1849	1849
2400	3882	3543	3098	2634	2573	2001	2029	2029
2600	4091	3776	3347	2891	2699	2145	2141	2141
2800	4270	3980	3598	3145	3175	2345	2306	2306
3000	4425	4154	3796	3375	3404	2552	2562	2562
3200	4561	4307	3973	3577	3603	2797	2802	2802
3400	4681	4442	4128	3755	3786	3011	3026	3026
3600	4768	4562	4265	3913	3936	3211	3224	3224
3800	4883	4669	4388	4054	4077	3369	3402	3402
4000	4969	4766	4499	4181	4203	3549	3562	3562
4200	5046	4853	4599	4297	4317	3695	3706	3706
4400	5117	4932	4650	4401	4421	3827	3838	3838
4600	5182	5005	4723	4497	4519	3947	3958	3958
4800	5241	5071	4849	4584	4602	4058	4068	4068
5000	5295	5132	4919	4665	4682	4159	4169	4169
5200	5345	5189	4983	4739	4756	4253	4263	4263
5400	5392	5242	5043	4808	4824	4346	4349	4349
5600	5435	5294	5109	4872	4887	4421	4430	4430
5800	5475	5335	5152	4932	4947	4496	4504	4504
6000	5512	5377	5199	4987	5002	4566	4574	4574
6200	5547	5416	5244	5039	5053	4632	4640	4640
6400	5580	5453	5286	5088	5101	4693	4701	4701