

997-11-69 **AGIP**

OFFSHORE ITALIA  
ZONA F

DIGITAL PROCESSING P5  
TIME ORIGIN: Source and cable depth  
STACK 4800 %  
Boat motion

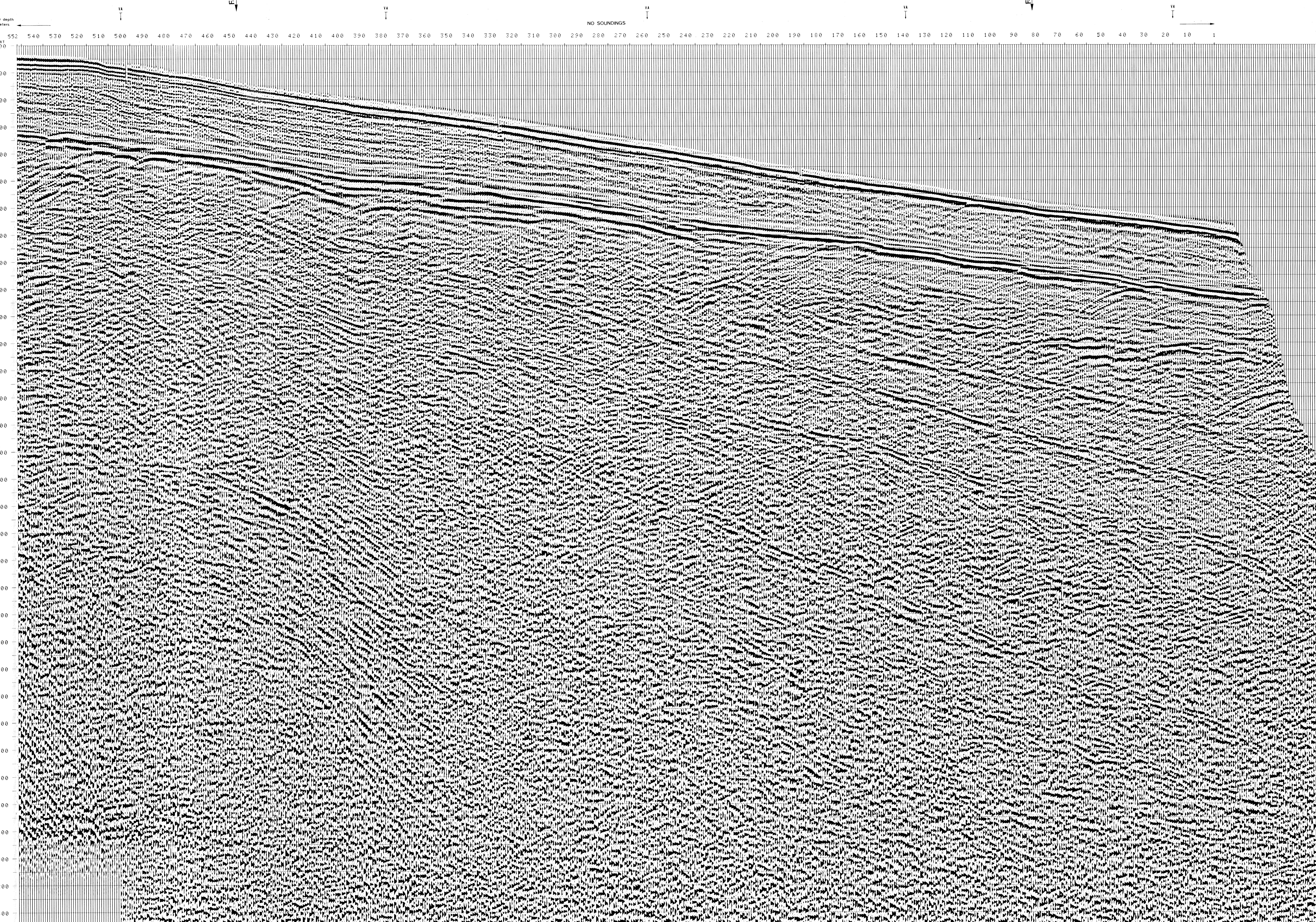
1 AMPLITUDE RECOVERY  
2 WAPCO stabilization by vaporchoc signal  
3 MUTING  
4 DECONVOLUTION 240 ms  
5 VELOCITY ANALYSIS (VA)  
6 NMO CORRECTIONS  
LINEAR INTERPOLATION  
BETWEEN VELOCITY FUNCTIONS

7 STACK 4800 %  
8 TIME VARIANT FILTER (origin sea bottom)  
9 TRACE EQUALIZATION  
10 ANALOG DISPLAY

Ship POLAR BJORN Shooting date: FEB/1976  
Field recorder: SN338B Filter: 10-125  
floating point sampling: 4 ms  
Streamer: 2400 m (Depth: 15 m)  
groups: 48 (group interval: 50 m)  
Geophones type: HC 201 n°: 48 / group  
48Fold coverage  
Energy source: VAPORCHOC (Depth: 5 m)  
SP 1 x 1 Streamer  
330m MOTOROLA positioning

459 Date: APRIL 12 '76 Checked

00393



TWT 000	*FROM SP*FROM SP*FROM SP*FROM SP*FROM SP*					VARIABLE FILTER
	503*	361*	261*	141*	1*	
	TO SP*	TO SP*	TO SP*	TO SP*	TO SP*	997 11 69
	552*	362*	262*	142*	1*	VI
	*****					FREQUENCIES IN Hz
	*AV. VEL.*	*AV. VEL.*	*AV. VEL.*	*AV. VEL.*	*AV. VEL.*	2 3 4 5 6
	IN M/S*	IN M/S*	IN M/S*	IN M/S*	IN M/S*	
200	1500	1500	1500	1500	1500	
400	1640	1500	1500	1500	1500	
600	1753	1549	1500	1500	1500	
800	1873	1595	1520	1500	1500	
1000	2099	1666	1500	1500	1500	
1200	2250	1652	1646	1561	1500	
1400	2392	1999	1745	1636	1518	
1600	2504	2167	1918	1704	1562	
1800	2590	2344	2109	1791	1631	
2000	2663	2501	2332	1873	1697	
2200	2996	2664	2515	2028	1750	
2400	3164	2896	2612	2240	1996	
2600	3365	3092	2699	2333	2194	
2800	3598	3269	2913	2542	2387	
3000	3707	3436	3099	2750	2499	
3200	3838	3565	3266	2941	2706	
3400	3953	3716	3417	3109	2886	
3600	4156	3831	3543	3250	3049	
3800	4146	3935	3666	3392	3194	
4000	4230	4026	3774	3512	3324	
4200	4305	4113	3871	3621	3442	
4400	4373	4189	3959	3720	3549	
4600	4435	4259	4039	3811	3647	
4800	4492	4323	4112	3894	3737	
5000	4544	4382	4179	3970	3814	
5200	4592	4437	4242	4040	3896	
5400	4637	4487	4299	4105	3966	
5600	4679	4534	4353	4166	4032	
5800	4717	4576	4403	4222	4093	
6000	4753	4619	4449	4279	4149	
6200	4787	4657	4493	4324	4203	
6400	4819	4692	4534	4370	4253	