997-11-69 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 1 — LINEA F.76-38 — SE 630

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P.5
TIME ORIGIN: Source and cable depth
STACK 4800 %
Boat motion

613 | Date: JUNE 4.76 | Checked R/C

PROCESSING SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAPC (stabilization by vaporchoc signal)
3. MUTING
4. DECONVOLUTION 240 ms
   windows: 500 - 2300 ms / Below 1900 - 3600 ms Sea bottom
5. VELOCITY ANALYSIS (KK)
6. RMS 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: POLAR BJORN Shooting date: FEB/1976
Field recorder: SN388 filter: 1/8-125
floating point sampling: 4 ms
Streamer: 2400 m (depth: 10 m / groups: 48 / group interval: 50 m)
Geophones type: HC 201 nr 48 / group
48Fold coverage
Energy source: VAPORCHOC (Depth: 5 m)
Streamer tr48
332nd SHORAN positioning

00178

F 75.61 979

F 75.59 3176

Water depth in meters

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* | *FROM SP* TO SP* | *FROM SP* TO SP*

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* | *AV. VEL.* IN M/S*

TWT	1* 9*	9* 16*	163* 213*	213* 264*	264* 327*	327* 444*	444* 564*	564* 684*
000								
200	1500	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1510	1500	1500
600	1582	1500	1500	1500	1500	1510	1500	1500
800	1728	1599	1552	1534	1543	1500	1500	1500
1000	1880	1687	1625	1600	1603	1582	1563	1500
1200	2073	2136	1921	1799	1798	1566	1668	1641
1400	2265	2397	2056	1998	2074	1754	1655	1768
1600	2508	2607	2260	2305	2326	2078	2012	1877
1800	2687	2733	2551	2575	2537	2367	2427	2244
2000	2835	2999	2919	2849	2805	2681	2792	2539
2200	3011	3227	3245	3122	3049	2710	3139	2773
2400	3310	3599	3524	3412	3237	2983	3427	3077
2600	3563	3830	3761	3657	3586	3150	3671	3343
2800	3788	4026	3964	3867	3803	3414	3869	3560
3000	3968	4199	4139	4049	3989	3626	4061	3781
3200	4132	4349	4293	4209	4153	3812	4223	3957
3400	4277	4482	4429	4349	4297	3976	4369	4113
3600	4406	4599	4549	4474	4424	4122	4484	4251
3800	4522	4705	4657	4586	4539	4252	4598	4374
4000	4626	4799	4754	4687	4642	4370	4696	4486
4200	4720	4885	4842	4778	4735	4476	4787	4586
4400	4805	4963	4922	4861	4820	4572	4869	4678
4600	4883	5034	4995	4936	4897	4662	4940	4761
4800	4955	5099	5062	5006	4969	4742	5013	4838
5000	5021	5159	5123	5069	5033	4810	5077	4908
5200	5081	5215	5180	5128	5094	4884	5135	4974
5400	5137	5266	5233	5183	5149	4948	5189	5024
5600	5190	5314	5282	5233	5201	5007	5240	5069
5800	5238	5358	5327	5281	5249	5062	5287	5112
6000	5284	5399	5369	5324	5294	5117	5330	5150
6200	5326	5438	5409	5366	5337	5161	5371	5236

VARIABLE FILTER

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III

Frequency in Hz

2 5 8 13.5 25 40 60