997.11.69 **AGIP**

OFFSHORE ITALIA

ZONA F

SW 1369 — LINEA F.76-53 — NE 661

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

726 Date: JUNE 25.76 Checked

PROCESSING SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAPS (stabilization by vaporchoc signal)
3. MUTING
4. DECONVOLUTION 240 ms
   - window: 500 2300 ms / Below sea bottom
   - 1900 3600 ms / sea bottom
5. VELOCITY ANALYSIS 1X1
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: POLAR BJORN Shooting date: FEB/1976

Field recorder SN3389 filter: 1/8-125

floating point sampling 4 ms

Streamer 2400 m (Depth 19 m ?)

groups 48 (group interval 50 m)

Geophones type: HC 201 nr 48 / group

48Fold coverage

Energy source: VAPORCHOC (Depth 5 m)

SP 1 x 1 Streamer 1 x 48

332m SOPHYLE 1 ST 6X1A1080 SHOREX 1 ST 0965A1089

00235

F76.42 3810

F76.40 2881

NO SOUNDINGS

Water depth in meters

TWT

VARIABLE FILTER

997-11-69

Frequency in Hz

*FROM SP *FROM SP *FROM SP *FROM SP *FROM SP *FROM SP *FROM SP *FROM SP

* 1524* 1362* 1304* 1154* 1054* 954* 854* 754* 654*

* TO SP * TO SP * TO SP * TO SP * TO SP * TO SP * TO SP * TO SP * TO SP

* 1524* 1362* 1304* 1154* 1054* 954* 854* 754* 654*

*AV.VEL.*AV.VEL.*AV.VEL.*AV.VEL.*AV.VEL.*AV.VEL.*AV.VEL.*AV.VEL.*AV.VEL.*

* IN M/SE IN M/SE IN M/SE IN M/SE IN M/SE IN M/SE IN M/SE IN M/SE IN M/SE

TWT									
000									
200	1500	1500	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500	1500	1500
800	1500	1500	1500	1500	1500	1500	1500	1500	1500
1000	1500	1500	1500	1500	1500	1500	1500	1500	1500
1200	1500	1500	1500	1500	1500	1500	1500	1500	1534
1400	1552	1538	1628	1685	1588	1500	1500	1513	1649
1600	1634	1742	1844	1732	1658	1563	1565	1603	1832
1800	1719	1921	2045	1907	1757	1668	1766	1689	1887
2000	2137	2100	2241	2150	1896	1765	1869	1781	2120
2200	2641	2661	2611	2564	2028	1908	1985	1996	2380
2400	3112	3112	2968	3037	2357	2124	2251	2268	2659
2600	3380	3380	3242	3311	2681	2405	2485	2619	2966
2800	3610	3610	3482	3546	3192	2807	2754	2960	3224
3000	3809	3809	3689	3740	3419	3114	3002	3269	3449
3200	3984	3984	3871	3928	3618	3332	3227	3421	3646
3400	4138	4138	4032	4085	3796	3524	3425	3568	3820
3600	4274	4274	4174	4224	3949	3695	3602	3774	3974
3800	4397	4397	4302	4349	4089	3848	3759	3923	4113
4000	4507	4507	4417	4462	4214	3985	3901	4057	4237
4200	4607	4607	4521	4564	4328	4110	4020	4178	4349
4400	4697	4697	4615	4656	4431	4223	4147	4288	4452
4600	4780	4780	4702	4741	4526	4326	4253	4389	4545
4800	4856	4856	4781	4818	4612	4421	4351	4481	4631
5000	4925	4925	4853	4889	4691	4502	4441	4566	4709
5200	4990	4990	4921	4955	4765	4589	4524	4644	4782
5400	5049	5049	4983	5016	4833	4663	4601	4716	4849
5600	5105	5105	5041	5073	4896	4732	4672	4783	4912
5800	5156	5156	5094	5125	4955	4797	4738	4846	4970
6000	5204	5204	5144	5174	5009	4857	4801	4904	5024
6200	5249	5249	5191	5220	5061	4913	4859	4958	5075
6400	5292	5292	5235	5264	5109	4966	4913	5010	5123
6600	5331	5331	5277	5304	5154	5015	4964	5059	5168