997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 5416 — LINEA F-76-12 — SE 4880

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani 91301 MASSY FRANCE

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

671 | Date: JUNE 17.76 | Checked RG

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: JAN/1976
Field recorder SN 338 filter V8-125
Floating point sampling 4 ms
Streamer 2400 m (Depth 18 m)
groups 48 (group interval 50 m)
Geophones type HC 201 nr 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
340m SHORAN positioning

00077

F76.09 106

157 Water depth in meters

VA 168 VA 177 VA 233 VA

NO SOUNDINGS

TWT 5416 5400 5390 5380 5370 5360 5350 5340 5330 5320 5310 5300 5290 5280 5270 5260 5250 5240 5230 5220 5210 5200 5190 5180 5170 5160 5150 5140 5130 5120 5110 5100 5090 5080 5070 5060 5050 5040 5030 5020 5010 5000 4990 4980 4970 4960 4950 4940 4930 4920 4910 4900 4890 4880 TWT

000 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200 5400 5600 5800

FROM SP 5364* TO SP * 5416*	*FROM SP* 5276* TO SP * 5276*	*FROM SP* 5166* TO SP * 5166*	*FROM SP* 5046* TO SP * 5046*	*FROM SP* 4928* TO SP * 4928*	*FROM SP* 4808* TO SP * 4808*
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*
1500	1501	1506	1500	1500	1500
1619	1638	1616	1558	1500	1500
1793	1745	1755	1695	1537	1516
1699	1692	1657	1826	1608	1612
2046	2027	2007	1933	1784	1729
2185	2225	2146	2081	2006	1837
2294	2302	2249	2231	2162	1982
2460	2420	2356	2342	2321	2103
2663	2596	2545	2531	2483	2197
2953	2787	2695	2683	2613	2286
3230	3079	2974	2962	2921	2373
3401	3322	3226	3215	3178	2646
3656	3526	3439	3429	3395	2904
3824	3705	3622	3613	3581	3125
3969	3858	3781	3772	3742	3317
4096	3982	3919	3911	3883	3489
4206	4114	4042	4034	4008	3632
4307	4215	4151	4143	4118	3794
4396	4309	4248	4241	4217	3882
4476	4393	4335	4329	4306	3988
4549	4470	4415	4408	4387	4063
4615	4539	4487	4481	4460	4176
4675	4603	4553	4547	4527	4250
4730	4661	4613	4607	4589	4323
4781	4714	4666	4663	4645	4395
4828	4764	4719	4714	4697	4452
4871	4810	4767	4762	4745	4509
4912	4852	4811	4806	4790	4562
4949	4892	4852	4847	4832	4612

VARIABLE FILTER
997.11.50 VII
Frequency in Hz
8 8 8 8 8 8 8
11 60
9 48 9 38