997.11.50 **AGIP**

OFFSHORE ITALIA
ZONA F

769 **LINEA F75.42BS** 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

437 Date: APRIL 7 ..76 Checked

PROCESSING (SAMPLING RATE 4 ms)

1. AMPLITUDE RECOVERY
2. WAPEG (stabilization by vaporchoc signal)
3. MUTING
4. DECONVOLUTION 240 ms
   window: 500 2200 ms ∠ Below
   1800 3800 ms sea bottom
5. VELOCITY ANALYSIS (KM)
6. RMS CORRECTIONS
   LINEAR INTERPOLATION
   BETWEEN VELOCITY FUNCTIONS
7. STACK 4800 %
8. TIME VARIANT FILTER (Origin sea bottom)
9. TRACE EQUALIZATION
10. ANALOG DISPLAY

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

FIELD RECORDING (SAMPLING RATE 4 ms)

Ship GLORITA TIDE Shooting date DEC 1975

Field recorder SN 338 Filter VB 125
Floating point, sampling 4 ms

Streamer 2400 m (Depth 18 m)
groups 48 - group interval 50 m)

Geophones type NC 201 nr 48 / group

48Fold coverage

Energy source VAPORCHOC (Depth 6 m)
SP 10 m Streamer 1248
370m MOTOROLA positioning

00200

F.75.073 214

F.75.071 406

NO SOUNDINGS

Water depth in meters

TWT

FROM SP	FROM SP	FROM SP	FROM SP	FROM SP	FROM SP	FROM SP	FROM SP
834	735	593	463	359	235	122	14
TO SP	TO SP	TO SP	TO SP	TO SP	TO SP	TO SP	TO SP
1	1	1	1	1	1	1	1
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
1500	1500	1500	1500	1500	1500	1500	1500
1500	1500	1500	1500	1500	1500	1500	1500
1529	1500	1500	1500	1500	1500	1500	1500
1563	1533	1500	1500	1500	1500	1500	1500
1726	1590	1608	1511	1500	1500	1500	1500
1983	1778	1695	1647	1523	1529	1509	1502
2197	1979	1965	1856	1674	1577	1563	1545
2483	2269	2248	2052	2212	1874	1628	1612
2722	2765	2583	2296	2351	2169	1775	1747
3049	3024	2956	2754	2543	2617	2041	1970
3227	3204	3159	3090	2944	3012	2417	2372
3375	3354	3312	3250	3145	3276	3059	2611
3508	3468	3442	3386	3288	3402	3287	3096
3687	3589	3553	3560	3411	3518	3334	3232
3699	3683	3649	3595	3516	3634	3444	3349
3781	3765	3734	3687	3609	3685	3540	3453
3852	3834	3828	3764	3691	3758	3624	3544
3916	3902	3875	3833	3763	3822	3708	3629
3973	3968	3934	3894	3828	3879	3767	3697
4044	4022	3987	3945	3887	3931	3828	3762
4126	4107	4064	4000	3940	3976	3883	3821
4204	4184	4143	4081	3984	4048	3933	3875
4273	4254	4215	4156	4058	4117	3978	3923
4337	4318	4281	4224	4131	4187	4037	3968
4395	4377	4341	4287	4197	4251	4107	4017
4449	4432	4398	4345	4259	4311	4173	4086
4499	4483	4449	4398	4316	4366	4233	4149
4546	4530	4498	4443	4369	4417	4289	4208
4589	4574	4543	4496	4418	4465	4341	4263
4629	4614	4584	4539	4466	4509	4389	4314
4667	4653	4624	4580	4508	4551	4435	4362
4703	4689	4660	4618	4548	4590	4478	4407

VARIABLE FILTER

1000 H.-50

Frequency in Hz

P 5 8 12 18 25 35 50 70 90 120