997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 1465 **LINEA F.75-58** SE 711

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

411 Date: MARCH 26.76 Checked

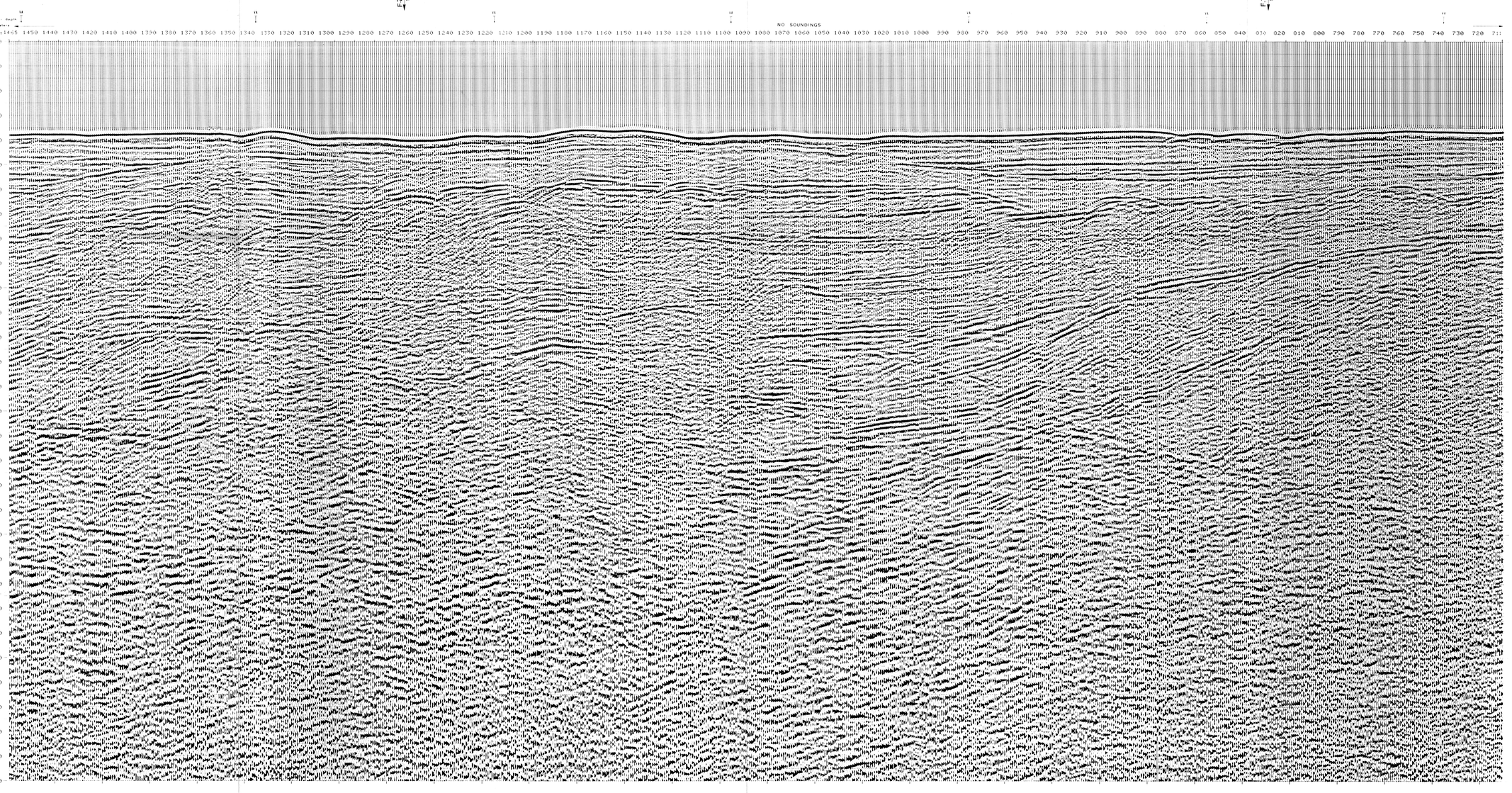
PROCESSING
SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAVE visualization by VARIFORM signal
3. MIXING
4. DECONVOLUTION 240 ms
   window: 500 2300 ms J Below
   1900 2600 ms sea bottom
5. VELOCITY ANALYSIS 1 KM
6. NMO CORRECTIONS
   (NEAR 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 NOV 1975
Field recorder SN 338 filter LB 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
48 fold coverage
Energy source VAPORCHOC (Depth=
SP 1 m Streamer 1 m
Tow 330 m) MOTOROLA positioning

00259



Twt	*FROM SP* 1570* TO SP 1570* *AV.VEL* IN M/S*	*FROM SP* 1450* TO SP 1450* *AV.VEL* IN M/S*	*FROM SP* 1330* TO SP 1330* *AV.VEL* IN M/S*	*FROM SP* 1210* TO SP 1210* *AV.VEL* IN M/S*	*FROM SP* 1090* TO SP 1090* *AV.VEL* IN M/S*	*FROM SP* 859* TO SP 879* *AV.VEL* IN M/S*	*FROM SP* 619* TO SP 739* *AV.VEL* IN M/S*
200	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500
800	1512	1521	1519	1520	1526	1518	1550
1000	1587	1587	1597	1597	1615	1574	1605
1200	1642	1671	1674	1687	1673	1638	1667
1400	1707	1753	1744	1671	1790	1728	1719
1600	1822	1787	1810	2006	1899	1856	1792
1800	1895	1885	1885	2099	2040	1955	1940
2000	1979	1968	2002	2174	2158	2063	2071
2200	2068	2056	2099	2231	2286	2216	2189
2400	2154	2183	2140	2377	2412	2465	2385
2600	2254	2337	2362	2524	2523	2584	2561
2800	2417	2521	2542	2652	2617	2739	2749
3000	2558	2681	2772	2759	2639	2871	2953
3200	2681	2821	2945	2949	2893	3054	3131
3400	2665	2967	3113	3117	3064	3216	3288
3600	3028	3121	3262	3266	3216	3359	3427
3800	3174	3362	3396	3399	3352	3488	3552
4000	3305	3380	3516	3519	3474	3603	3664
4200	3424	3584	3624	3628	3585	3709	3766
4400	3532	3665	3723	3727	3686	3803	3859
4600	3633	3703	3814	3817	3778	3890	3943
4800	3721	3791	3896	3899	3862	3964	4020
5000	3804	3871	3972	3975	3939	4043	4091
5200	3881	3945	4043	4046	4011	4110	4157
5400	3952	4014	4108	4111	4077	4173	4218
5600	4018	4078	4168	4171	4139	4231	4274
5800	4079	4137	4224	4227	4196	4285	4327
6000	4137	4192	4277	4279	4249	4335	4376

VARIABLE FILTER
997-11-50 II
Frequency in Hz
8 12 16 20 24 28 32