997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 2064 — LINEA F-75-52 — SE 1415

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

365 | Date: FEB.23 .76 | Checked

**PROCESSING** SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAFD (stabilization by vaporchoc signal)
3. MUTING
4. DECONVOLUTION 240 ms
   window: 500 - 2300 ms / Below
   1900 - 3600 ms / sea bottom
5. VELOCITY ANALYSIS VAI
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 NOV/1975

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

Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)

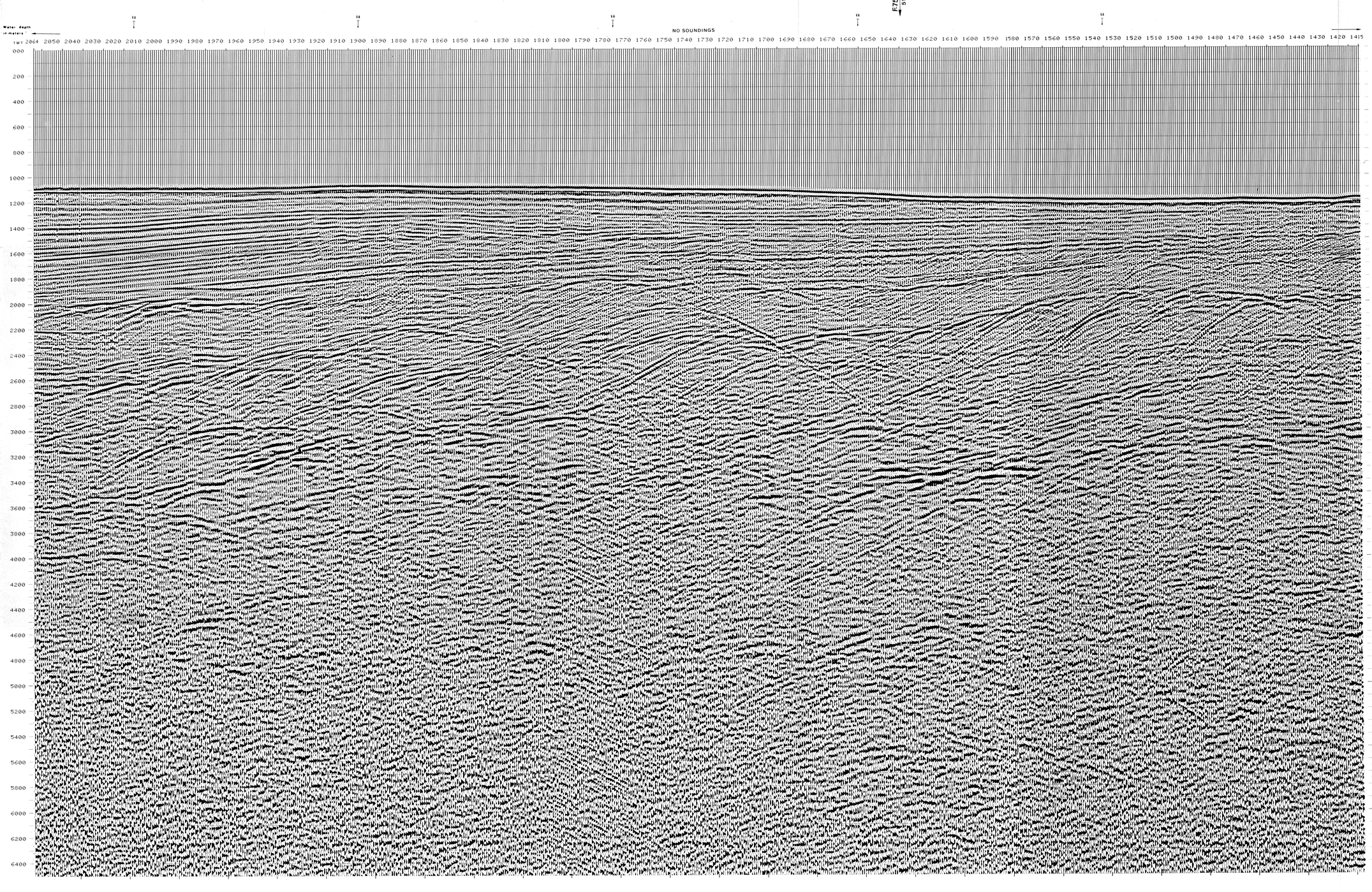
Geophones type HC 201 n° 48 / group

48 Fold coverage

Energy source VAPORCHOC (Depth 6 m)

SP Sr Streamer Tr 48
330 m MOTOROLA positioning

00233




| TWT | *F75-52 * FROM SP 2014* TO SP | *FROM SP 1994* TO SP | *FROM SP 1779* TO SP | *FROM SP 1659* TO SP | *FROM SP 1539* TO SP | *FROM SP 1406* TO SP |
|---|---|---|---|---|---|---|
| | 2064* | 1904* | 1774* | 1658* | 1539* | 1406* |
| | *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* |
| 000 | | | | | | |
| 200 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| 400 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| 600 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| 800 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| 1000 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| 1200 | 1520 | 1533 | 1527 | 1513 | 1500 | 1503 |
| 1400 | 1577 | 1583 | 1571 | 1550 | 1546 | 1555 |
| 1600 | 1616 | 1634 | 1622 | 1619 | 1598 | 1613 |
| 1800 | 1691 | 1693 | 1679 | 1700 | 1680 | 1713 |
| 2000 | 1776 | 1775 | 1834 | 1793 | 1759 | 1801 |
| 2200 | 1859 | 1869 | 1969 | 1880 | 2077 | 1922 |
| 2400 | 1925 | 1973 | 2126 | 2067 | 2236 | 2057 |
| 2600 | 2000 | 2075 | 2340 | 2252 | 2371 | 2305 |
| 2800 | 2112 | 2215 | 2566 | 2347 | 2513 | 2549 |
| 3000 | 2319 | 2365 | 2761 | 2473 | 2710 | 2875 |
| 3200 | 2529 | 2528 | 2942 | 2674 | 2893 | 3047 |
| 3400 | 2722 | 2720 | 3110 | 3159 | 3064 | 3205 |
| 3600 | 2893 | 2892 | 3250 | 3308 | 3216 | 3349 |
| 3800 | 3046 | 3045 | 3390 | 3477 | 3352 | 3476 |
| 4000 | 3187 | 3162 | 3517 | 3595 | 3474 | 3594 |
| 4200 | 3306 | 3307 | 3622 | 3662 | 3585 | 3699 |
| 4400 | 3421 | 3423 | 3721 | 3759 | 3686 | 3795 |
| 4600 | 3525 | 3524 | 3811 | 3848 | 3776 | 3882 |
| 4800 | 3619 | 3619 | 3894 | 3929 | 3862 | 3962 |
| 5000 | 3707 | 3706 | 3976 | 4004 | 3939 | 4035 |
| 5200 | 3767 | 3786 | 4041 | 4073 | 4011 | 4101 |
| 5400 | 3862 | 3851 | 4106 | 4137 | 4077 | 4166 |
| 5600 | 3931 | 3930 | 4160 | 4196 | 4139 | 4224 |
| 5800 | 3995 | 3995 | 4223 | 4252 | 4196 | 4274 |
| 6000 | 4055 | 4059 | 4275 | 4293 | 4249 | 4329 |
| 6200 | 4112 | 4111 | 4324 | 4332 | 4299 | 4377 |
| 6400 | 4164 | 4164 | 4371 | 4397 | 4346 | 4421 |

VARIABLE FILTER
997.11.50
II
Frequency in Hz
8 16 60