997-11-50 **AGIP**

OFFSHORE ITALIA

ZONA F

S 1540 **LINEA F-75-72F** N 2328

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

344 Date: FEB 18 '76 Checked

PROCESSING SAMPLING RATE 4 ms

1. AMPLITUDE RECOVERY
2. WAPC-stabilization by vaporchoc signal
3. MUTING
4. DECONVOLUTION 240 ms
   window: 500 - 2300 ms (Below 1900 - 2600 ms sea bottom
5. VELOCITY ANALYSIS (RA)
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 18 m)

groups 48 (group interval 50 m)

Geophones type HC 201 nr 48 / group

48 fold coverage

Energy source VAPORCHOC (Depth 6 m)

Streamer 1-48

230 m MOTOROLA positioning

00311

F-75-117 1737

F-75-116 73

NO SOUNDINGS

Water depth in meters

SP	F-75-72F TO SP	F-75-72F TO SP	F-75-72F TO SP	F-75-72F TO SP	F-75-72F TO SP	F-75-72F TO SP	F-75-72F TO SP	F-75-72F TO SP	F-75-72F TO SP
	1540	1550	1560	1570	1580	1590	1600	1610	1620
	125	108	293	272	234	92	143	136	132
	11	11	11	11	11	11	11	11	11
	1630	1640	1650	1660	1670	1680	1690	1700	1710
	111	110	102	97	95	93	93	93	93
	11	11	11	11	11	11	11	11	11
	1720	1730	1740	1750	1760	1770	1780	1790	1800
	93	93	93	93	93	93	93	93	93
	11	11	11	11	11	11	11	11	11
	1810	1820	1830	1840	1850	1860	1870	1880	1890
	93	93	93	93	93	93	93	93	93
	11	11	11	11	11	11	11	11	11
	1900	1910	1920	1930	1940	1950	1960	1970	1980
	93	93	93	93	93	93	93	93	93
	11	11	11	11	11	11	11	11	11
	1990	2000	2010	2020	2030	2040	2050	2060	2070
	93	93	93	93	93	93	93	93	93
	11	11	11	11	11	11	11	11	11
	2080	2090	2100	2110	2120	2130	2140	2150	2160
	93	93	93	93	93	93	93	93	93
	11	11	11	11	11	11	11	11	11
	2170	2180	2190	2200	2210	2220	2230	2240	2250
	93	93	93	93	93	93	93	93	93
	11	11	11	11	11	11	11	11	11
	2260	2270	2280	2290	2300	2310	2320	2328	

SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP
	1540	1550	1560	1570	1580	1590	1600	1610	1620
	1527	1534	1542	1549	1557	1565	1573	1581	1589
	1540	1550	1560	1570	1580	1590	1600	1610	1620
	1630	1640	1650	1660	1670	1680	1690	1700	1710
	1597	1605	1613	1621	1629	1637	1645	1653	1661
	1630	1640	1650	1660	1670	1680	1690	1700	1710
	1720	1730	1740	1750	1760	1770	1780	1790	1800
	1669	1677	1685	1693	1701	1709	1717	1725	1733
	1720	1730	1740	1750	1760	1770	1780	1790	1800
	1810	1820	1830	1840	1850	1860	1870	1880	1890
	1741	1749	1757	1765	1773	1781	1789	1797	1805
	1810	1820	1830	1840	1850	1860	1870	1880	1890
	1900	1910	1920	1930	1940	1950	1960	1970	1980
	1813	1821	1829	1837	1845	1853	1861	1869	1877
	1900	1910	1920	1930	1940	1950	1960	1970	1980
	1990	2000	2010	2020	2030	2040	2050	2060	2070
	1885	1893	1901	1909	1917	1925	1933	1941	1949
	1990	2000	2010	2020	2030	2040	2050	2060	2070
	2080	2090	2100	2110	2120	2130	2140	2150	2160
	1957	1965	1973	1981	1989	1997	2005	2013	2021
	2080	2090	2100	2110	2120	2130	2140	2150	2160
	2170	2180	2190	2200	2210	2220	2230	2240	2250
	2029	2037	2045	2053	2061	2069	2077	2085	2093
	2170	2180	2190	2200	2210	2220	2230	2240	2250
	2260	2270	2280	2290	2300	2310	2320	2328	
	2101	2109	2117	2125	2133	2141	2149	2157	

TWT	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP	F-75-72F FROM SP TO SP
	1540	1550	1560	1570	1580	1590	1600	1610	1620
	1527	1534	1542	1549	1557	1565	1573	1581	1589
	1540	1550	1560	1570	1580	1590	1600	1610	1620
	1630	1640	1650	1660	1670	1680	1690	1700	1710
	1597	1605	1613	1621	1629	1637	1645	1653	1661
	1630	1640	1650	1660	1670	1680	1690	1700	1710
	1720	1730	1740	1750	1760	1770	1780	1790	1800
	1669	1677	1685	1693	1701	1709	1717	1725	1733
	1720	1730	1740	1750	1760	1770	1780	1790	1800
	1810	1820	1830	1840	1850	1860	1870	1880	1890
	1741	1749	1757	1765	1773	1781	1789	1797	1805
	1810	1820	1830	1840	1850	1860	1870	1880	1890
	1900	1910	1920	1930	1940	1950	1960	1970	1980
	1813	1821	1829	1837	1845	1853	1861	1869	1877
	1900	1910	1920	1930	1940	1950	1960	1970	1980
	1990	2000	2010	2020	2030	2040	2050	2060	2070
	1885	1893	1901	1909	1917	1925	1933	1941	1949
	1990	2000	2010	2020	2030	2040	2050	2060	2070
	2080	2090	2100	2110	2120	2130	2140	2150	2160
	1957	1965	1973	1981	1989	1997	2005	2013	2021
	2080	2090	2100	2110	2120	2130	2140	2150	2160
	2170	2180	2190	2200	2210	2220	2230	2240	2250
	2029	2037	2045	2053	2061	2069	2077	2085	2093
	2170	2180	2190	2200	2210	2220	2230	2240	2250
	2260	2270	2280	2290	2300	2310	2320	2328	
	2101	2109	2117	2125	2133	2141	2149	2157	

VARIABLE FILTER

BST 1150

Frequency in Hz

0 5 10 15 20 25 30

Ts Tb