997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

SW 1880 — **LINEA F.76-27** — NE 2592

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
(A Par Action Simplifiee)

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion →

685 | Date: JUNE 21 .76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAFC(stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms (Below
1900 - 3600 ms) sea bottom
5 VELOCITY ANALYSIS (NA)
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 8-125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 10 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP 1st Streamer 1st 48
310 m SHORAN positioning

00152

F76.06 5165

F76.04 162

NO SOUNDINGS

Water depth in meters

TWT

TWT	*FROM SP TO SP*	*FROM SP TO SP*	*FROM SP TO SP*	*FROM SP TO SP*	*FROM SP TO SP*	*FROM SP TO SP*	*FROM SP TO SP*
	1677	1997	2115	2235	2355	2451	2592
	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*
000							
200	1500	1500	1500	1500	1499	1500	1500
400	1500	1500	1500	1500	1499	1500	1500
600	1500	1500	1500	1500	1499	1500	1500
800	1500	1500	1500	1500	1499	1500	1500
1000	1500	1500	1500	1500	1499	1500	1500
1200	1500	1500	1500	1500	1499	1500	1500
1400	1500	1500	1500	1500	1499	1500	1500
1600	1521	1517	1523	1519	1504	1514	1517
1800	1548	1541	1555	1549	1539	1546	1546
2000	1592	1563	1602	1598	1599	1592	1610
2200	1653	1610	1664	1656	1652	1661	1672
2400	1724	1709	1750	1749	1730	1746	1732
2600	1787	1709	1697	1611	1790	1823	1684
2800	1870	1879	1889	1881	1902	1906	1924
3000	1980	1969	1992	1970	1979	2011	2027
3200	2123	2085	2110	2088	2096	2106	2117
3400	2133	2151	2190	2172	2165	2178	2179
3600	2294	2207	2235	2222	2223	2240	2224
3800	2349	2282	2302	2298	2316	2286	2287
4000	2510	2364	2361	2396	2429	2405	2379
4200	2670	2462	2465	2471	2540	2534	2463
4400	2611	2637	2576	2527	2676	2687	2541
4600	2954	2763	2701	2626	2869	2838	2616
4800	3077	2917	2836	2760	2942	2974	2694
5000	3194	3040	2965	2896	3064	3095	2826
5200	3302	3154	3081	3009	3177	3206	2948
5400	3402	3255	3169	3120	3281	3310	3061
5600	3494	3357	3296	3223	3376	3406	3166
5800	3581	3448	3383	3319	3469	3495	3264
6000	3661	3533	3470	3408	3553	3579	3355
6200	3737	3613	3552	3492	3632	3657	3440
6400	3808	3688	3623	3570	3706	3730	3520

VARIABLE FILTER

997 11 50

VIII

FREQUENCIES
8 12 22 32 50 60