997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

SW 1290 — **LINEA F-75-57** — NE 611

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

446 | Date APRIL 9 ..76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 ms ÷ 2300 ms } Below
1900 m ÷ 3600 m } 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 DEC 1975
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)
1# Trx Streamer Trx 48
310 m SHORAN positioning

00252

F75.030 467

F75.028 45

Water depth in meters

NO SOUNDINGS

TWT	FROM SP 1290	FROM SP 1275	FROM SP 1155	FROM SP 1075	FROM SP 933	FROM SP 807	FROM SP 361
	TO SP 1397	TO SP 1292	TO SP 1155	TO SP 1075	TO SP 933	TO SP 807	TO SP 361
	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	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500
800	1520	1500	1500	1500	1500	1500	1500
1000	1589	1564	1510	1541	1543	1500	1500
1200	1687	1663	1638	1599	1578	1526	1530
1400	1835	1755	1740	1693	1604	1574	1569
1600	2047	1975	1857	1776	1729	1673	1672
1800	2243	2227	2057	1917	1830	1785	1733
2000	2415	2384	2228	2202	1973	1861	1835
2200	2679	2644	2413	2479	2360	1963	1927
2400	2916	2917	2585	2724	2642	2147	2028
2600	3189	3195	2822	2957	2662	2441	2169
2800	3432	3438	3169	3157	2909	2729	2442
3000	3643	3649	3448	3358	3154	2945	2679
3200	3828	3833	3637	3561	3369	3143	2924
3400	3991	3996	3812	3740	3559	3347	3141
3600	4136	4141	3966	3898	3728	3527	3333
3800	4266	4270	4105	4041	3879	3689	3505
4000	4382	4387	4230	4169	4015	3835	3659
4200	4488	4492	4343	4284	4138	3966	3799
4400	4584	4588	4445	4390	4250	4086	3927
4600	4672	4675	4539	4486	4352	4195	4043
4800	4752	4755	4625	4574	4446	4295	4149
5000	4826	4829	4704	4655	4532	4388	4247
5200	4894	4897	4777	4730	4612	4473	4338
5400	4957	4960	4844	4799	4685	4551	4422
5600	5016	5019	4907	4863	4754	4625	4499
5800	5070	5073	4965	4923	4817	4693	4572
6000	5121	5124	5020	4979	4877	4756	4639
6200	[illegible]	5175	5071	5031	4932	4816	4703

VARIABLE FILTER
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IV
Frequency in Hz
9 12 18 24 36 48 60