997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

NW 1224 — **LINEA F-75-24** — SE 568

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

547 | Date: MAY 14 76 | Checked

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signals)
3 MUTING
4 DECONVOLUTION 240 ms
window: 500 2300 ms } Below
1900 3600 ms } sea bottom
5 VELOCITY ANALYSIS (VA)
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 FEB 1976
Field recorder SN 338 filter 1/8-125
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)
S1 S2 Streamer Tr48
310 m SHORAN positioning

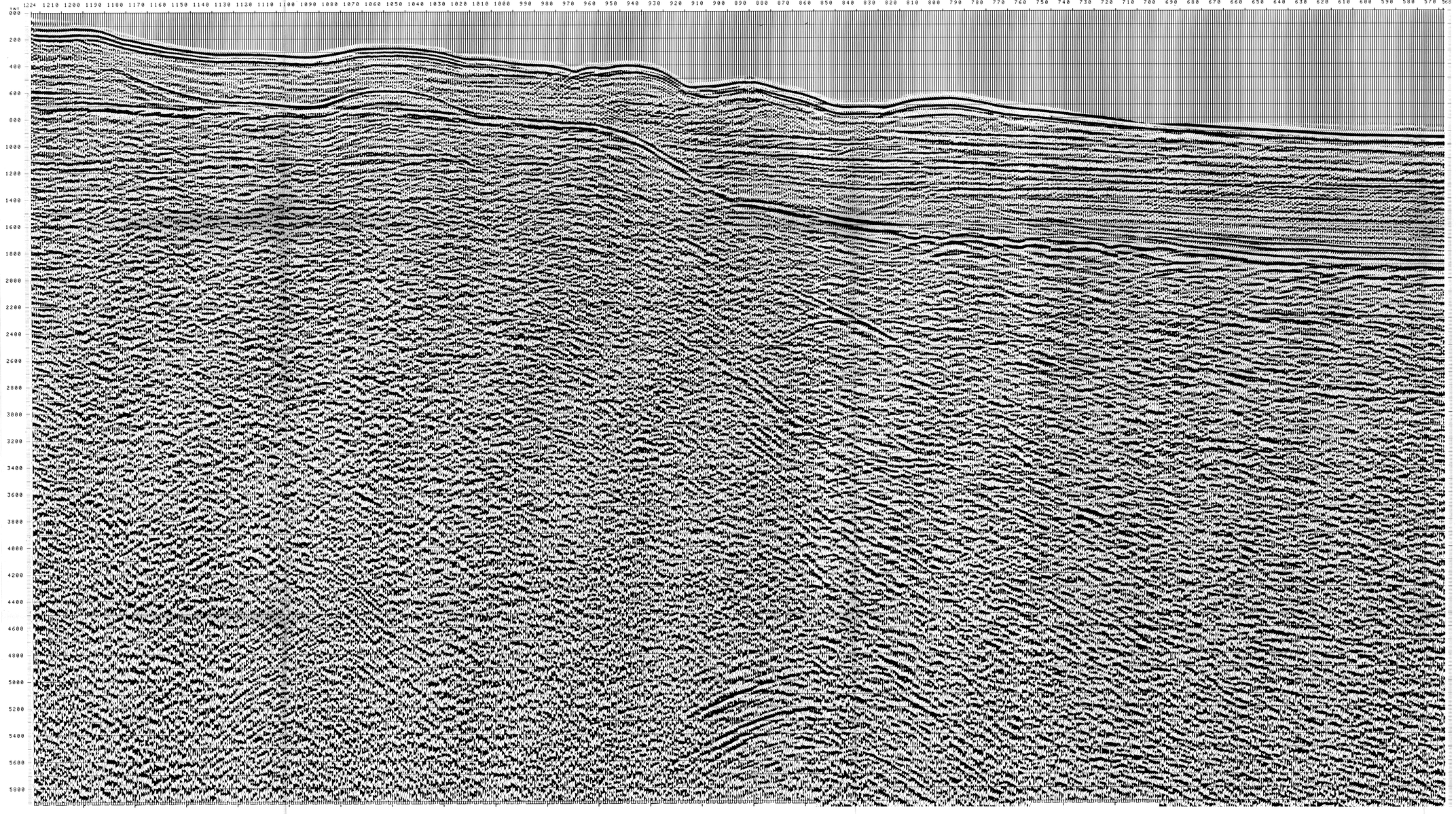
00141

F75 047 59

F75 049 483

Water depth in meters 153 111

NO SOUNDINGS



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
	1172*	1167*	957*	843*	713*	1*
	1224*	1167*	963*	895*	713*	3*
	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	1654	1539	1500	1500	1500	1500
600	1740	1578	1635	1500	1500	1500
800	2284	1734	1795	1557	1500	1500
1000	2773	2104	2134	1597	1560	1500
1200	3251	2506	2345	1705	1658	1523
1400	3729	2872	2672	1851	1720	1592
1600	4088	3257	2968	1966	1776	1655
1800	4367	3629	3349	2087	1893	1704
2000	4596	3925	3674	2194	2122	1762
2200	4773	4169	3940	2347	2291	1861
2400	4925	4371	4162	2699	2515	1982
2600	5054	4543	4349	3121	2780	2147
2800	5164	4690	4510	3364	3064	2368
3000	5260	4817	4649	3598	3299	2480
3200	5344	4928	4771	3736	3506	2724
3400	5418	5027	4879	3951	3686	3026
3600	5483	5114	4974	4098	3849	3242
3800	5542	5192	5060	4230	3994	3419
4000	5595	5263	5137	4349	4124	3578
4200	5643	5326	5207	4456	4242	3722
4400	5686	5384	5270	4553	4349	3853
4600	5726	5437	5328	4642	4447	3972
4800	5762	5485	5381	4724	4537	4082
5000	5796	5530	5429	4799	4619	4182
5200	5827	5571	5474	4868	4696	4275
5400	5855	5609	5516	4932	4766	4361
5600	5882	5645	5555	4992	4832	4441
5800	5907	5678	5591	5047	4893	4516

VARIABLE FILTER
997-11-50 IV
Frequency in Hz
10 20 30 40 50 60 70 80 90
10 60
10 40
10 30