997-11-50 **AGIP**

OFFSHORE ITALIA

ZONA F

SW 640 **LINEA F-75-71** NE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion ←

432 | Date: APRIL 2 .76 | Checked R/S

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCS (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 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 DEC/1975
Field recorder SN 338 filter 1/8-125
Floating point - sampling 4 ms
Streamer 2400 m (Depth 18 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP 1 Streamer 48
320 m MOTOROLA positioning

00295

F75.042 1285 | F75-042 16 | F.75.040 2164 | 17

NO SOUNDINGS

Water depth in meters

t w t

*971 *
FROM SP TO SP * | *FROM SP* TO SP * | *FROM SP* TO SP * | *FROM SP* TO SP * | *FROM SP* TO SP * | *FROM SP* TO SP *
* 1369* 1457* 2150* 634* 155* 1*
1440* 441* 315* 227* 165* *

t w t	*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*
200	1530	1500	1504	1500	1566	1531
400	1500	1500	1500	1500	1566	1734
600	1500	1500	1500	1502	1653	1869
800	1500	1500	1514	1601	1771	2160
1000	1500	1500	1579	1784	2048	2546
1200	1500	1500	1759	2082	2365	2956
1400	1502	1535	1909	2428	2674	3290
1600	1520	1709	2064	2805	3193	3468
1800	1773	1941	2286	3027	3393	3638
2000	1946	2122	2483	3224	3553	3774
2200	2198	2360	2705	3366	3684	3880
2400	2523	2765	2995	3520	3792	3979
2600	2685	3119	3153	3634	3885	4103
2800	3003	3250	3265	3732	3964	4224
3000	3141	3364	3399	3816	4059	4327
3200	3262	3463	3500	3896	4166	4421
3400	3368	3551	3588	3959	4264	4532
3600	3463	3629	3666	4024	4349	4574
3800	3548	3698	3736	4118	4426	4639
4000	3624	3761	3799	4202	4494	4697
4200	3693	3818	3857	4276	4557	4744
4400	3756	3869	3925	4347	4613	4792
4600	3813	3917	3959	4410	4665	4841
4800	3865	3962	4000	4468	4716	4882
5000	3914	3999	4071	4521	4755	4917
5200	3958	4069	4136	4571	4796	4954
5400	3999	4137	4199	4616	4833	4983
5600	4064	4190	4257	4658	4867	5014
5800	4124	4240	4310	4696	4899	5038
6000	4179	4289	4359	4734	4928	5064
6200	4232	4340	4406	4769	4955	5090
6400	4282	4392	4449	4802	4984	5116

VARIABLE FILTER
III
997-11-50
Frequency in Hz
8 12 18 25 35 60
135
45
25