

Party: 2903'

AGIP S.p.A.

SICILY
ZONE G

SW 1231 LINE **G82.24** 1795 NE

BOAT MOTION →

PL N°901

STACK 4800% DBS.TVF

FEB 10 83

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY.....SILDES

SHOOTING DATE.....AUG 23 82

INSTRUMENTS

DFS 32

FORMAT.....9 tracks 1600 BPI

FILTER.....Low 8 Hz - high 128 Hz

SAMPLING.....7 ms

SOURCE

AIRGUN ARRAY.....6 m

DEPTH.....2000 m

CAPACITY.....25 m

SP INTERVAL.....25 m

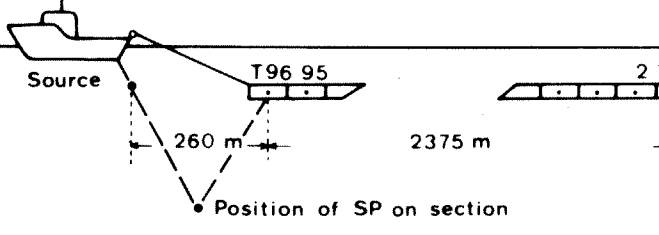
STREAMER

LENGTH.....2400 m

DEPTH.....16.5 m

GROUPS.....96

GROUP INTERVAL.....25 m



Source

2375 m

Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPECTRAL OVERSAMPLING COMPRESSION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows * 2000 4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3km) ↓

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING → 101

STACK 4800 %

SHOT AND STREAMER STATIC 15mm

From sea bottom 10 30 50 70 90 110 130 150 170 190 210 230 250 270 290 310 330 350 370 390 410 430 450 470 490 510 530 550 570 590 610 630 650 670 690 710 730 750 770 790 810 830 850 870 890 910 930 950 970 990 1010 1030 1050 1070 1090 1110 1130 1150 1170 1190 1210 1230 1250 1270 1290 1310 1330 1350 1370 1390 1410 1430 1450 1470 1490 1510 1530 1550 1570 1590 1610 1630 1650 1670 1690 1710 1730 1750 1770 1790 1810 1830 1850 1870 1890 1910 1930 1950 1970 1990 2010 2030 2050 2070 2090 2110 2130 2150 2170 2190 2210 2230 2250 2270 2290 2310 2330 2350 2370 2390 2410 2430 2450 2470 2490 2510 2530 2550 2570 2590 2610 2630 2650 2670 2690 2710 2730 2750 2770 2790 2810 2830 2850 2870 2890 2910 2930 2950 2970 2990 3010 3030 3050 3070 3090 3110 3130 3150 3170 3190 3210 3230 3250 3270 3290 3310 3330 3350 3370 3390 3410 3430 3450 3470 3490 3510 3530 3550 3570 3590 3610 3630 3650 3670 3690 3710 3730 3750 3770 3790 3810 3830 3850 3870 3890 3910 3930 3950 3970 3990 4010 4030 4050 4070 4090 4110 4130 4150 4170 4190 4210 4230 4250 4270 4290 4310 4330 4350 4370 4390 4410 4430 4450 4470 4490 4510 4530 4550 4570 4590 4610 4630 4650 4670 4690 4710 4730 4750 4770 4790 4810 4830 4850 4870 4890 4910 4930 4950 4970 4990 5010 5030 5050 5070 5090 5110 5130 5150 5170 5190 5210 5230 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5450 5470 5490 5510 5530 5550 5570 5590 5610 5630 5650 5670 5690 5710 5730 5750 5770 5790 5810 5830 5850 5870 5890 5910 5930 5950 5970 5990 6010 6030 6050 6070 6090 6110 6130 6150 6170 6190 6210 6230 6250 6270 6290 6310 6330 6350 6370 6390 6410 6430 6450 6470 6490 6510 6530 6550 6570 6590 6610 6630 6650 6670 6690 6710 6730 6750 6770 6790 6810 6830 6850 6870 6890 6910 6930 6950 6970 6990 7010 7030 7050 7070 7090 7110

* C.G.G.'s processing code 127 MR 86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

2, Rue Galvani - 91501 - MASSY - FRANCE

AGIP
SICILY ITALY
ZONE G

SCALE 1:100,000

LINE G82.24

LINE G82.25

TWT 1231 1250 1270 1290 1310 1330 1350 1370 1390 1410 1430 1450 1470 1490 1510 1530 1550 1570 1590 1610 1630 1650 1670 1690 1710 1730 1750 1770 1795

000 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000 7100

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