

Party : 2903*

AGIP S.p.A.

SICILY
ZONE G

SSW 2691 LINE G82.114 A 3165 NNE

BOAT MOTION →

PL N°471

STACK 4800%.DBS.TVF

NOV 29 82

FIELD RECORDING 4800 %
Contractor G S i

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JULY 20 82

INSTRUMENTS

DPS X
FORMAT 9 tracks 1600 BPI
FILTER Low B Hz - High 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 6 m
CAPACITY 2000 m³
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

Position of SP on section

• C.G.G.'s processing code : 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Galvani - 91301 - MASSY - FRANCE

RESAMPLE TO 4 ms
DEMUTIPLEX EDIT
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator Length 200 ms
Windows * 0 2000 ms
2000 4000 ms
VELOCITY ANALYSIS (ANVIT EVERY 3 km) ▾
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING → 50
STACK 4800 *
SHOT AND STREAMER STATIC +10ms
TIME VARIANT FILTER*
0-400 ms 12/80 Hz
800 ms 10/45 Hz TARGET
1400 ms 6/45 Hz
2000-6000 ms 6/30 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB
POLARITY
Geophone compression - negative number on field tape
white trough on display
TIME ORIGIN M S
Source and streamer static correction applied + 15 ms
HORIZONTAL SCALE
80 Traces/km
0.5 Km

AGIP
SICILY
ZONE G

SCALE 1:50,000

LINES G82...

2691 2750 2800 2850 2900 2950 3000 3050 3100 3165

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

88/1188
18775666
TSD 0
FILE 1

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