

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

S 951

LINE G82.75

1373 N

BOAT MOTION

PL N°618

STACK 4800%.DBS.TVF

DEC 17.82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY..... SYLEDIS
SHOOTING DATE..... JULY 03.82

INSTRUMENTS

DFS II
FORMAT..... 9 tracks 1600 BPI
FILTER..... Low 8 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

Source
254 m
2375 m
Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULPLEX EDIT
TRACE MERGING 5/A *
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 3Km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 x
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER
From sea bottom 15 / 85 Hz
First uncertainty 12 / 85 Hz
One second after first uncertainty 10/50 Hz
Two seconds " " 8/40 Hz
Three seconds " " 6/35 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB
POLARITY
Geophone compression = negative number on field tape
= white trough on display
TIME ORIGIN: M S L
Source and streamer static correction applied +15 ms
HORIZONTAL SCALE
80 Traces/km
0.5 km

* CGG's processing code 127 ME 86

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

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