

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SSW 2339

LINE G82_103B

1886 NNE

BOAT MOTION ←

PL N°430

STACK 4800%. DBS.TVF

NOV 19. 82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

RESAMPLE TO: 4 ms
DEMULIPIXEL EDIT
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
NOTES
DECONVOLUTION
Operator Length 200 ms
Windows 1 0 2000 ms
2000-4000 ms
VELOCITY ANALYSIS (ANVIT EVERY 3km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER
0-400 ms 12/60 Hz
600 ms 10/45 Hz
1400 ms 8/45 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.L.
Source and streamer static correction applied +15 ms
HORIZONTAL SCALE
80 Traces/km

SHIP
M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE AUG 2. 82
INSTRUMENTS
DFS X
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
Position of SP on section

CGG's processing code 127 M6.86

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

