

Party : 2903*

AGIP S.p.A.

SICILY
ZONE G

SSW2765

LINE G82.115C

2323NNE

BOAT MOTION ←

PL N°480F

STACK 4800% DBS TVF

DEC 27 82

FIELD RECORDING 4800 %
Contractor G S I

SHIP

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

INSTRUMENTS

DPS 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

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTIPLY (EDIT)
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DISPLAY 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 →
STACK 4800
SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER 0-1000 ms * 12 60 Hz
2000-5000 ms * * 9.48 Hz

TRACE EQUALIZATION
ANALOG DISPLAY

* TIME ZERO WB
* FOLLOWING TARGET

POLARITY
Geophone compression negative number on field tape
white trough on display

TIME ORIGIN M 5 L
Source and streamer static correction applied -15 ms

HORIZONTAL SCALE
80 Traces/km
0.5 km

* C.G.G.'s processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE
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