

Party: 2903°

SICILY
ZONE G

WNW 2443 LINE G82.153A 1853 ESE

BOAT MOTION ←

PL N°415 STACK 4800% . DBS.TVF NOV 16 82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P.5
Sequence in 4 ms

SHIP

M/V ARCTIC SEAL
NAVIGATION BY
SHOOTING DATE

INSTRUMENTS

DITS X
FORMAT
FILTER
SAMPLING

SOURCE

STREAMER

Source
264 m
2375 m
Position of SP on section

RESAMPLE TO 4 ms
DEMUTUALISE EAST
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
NOTES
DECONVOLUTION
Operator Length 200 ms
Window F 0 2000 ms
2000 4000 ms
VELOCITY ANALYSIS (Linear Interp. 3km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC + 15ms

TIME VARIANT FILTER
0-400 ms 12/80 Hz
400-1400 ms 16/65 Hz
1400-2000 ms 8/30 Hz
2000-8000 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.I.
Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE
80 Traces/km

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

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