

Party: 2903

SICILY
ZONE G

WNW101

LINE G82.150

665ESE

BOAT MOTION

PL N°475

STACK 4800%. DBS.TVF

JAN 4 83

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

M/V ARCTIC SEAL
NAVIGATION BY 51EDS
SHOOTING DATE AUG 1 82

INSTRUMENTS

DPS 2
FORMAT 9 Tracks 1600 BP
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 a 16.5 m
GROUP 80
GROUP INTERVAL 25 m

Source
260 m
2375 m
Position of SP on section

RESAMPLE TO 4 ms
DEMUTIPLEX 1 EDIT
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN Delay 51 ms

MUTES
DISCONVOULTION
Velocity Analysis Target every 3 km
NMO CORRECTIONS Linear interpolation between velocity functions
Operation length 200 ms
Window 4 s 0 2000 ms
2000 4000 ms

VELOCITY ANALYSIS Target every 3 km
NMO CORRECTIONS Linear interpolation between velocity functions
Operation length 200 ms
Window 4 s 0 2000 ms
2000 4000 ms

OPTIM 1 DEPENDENT SCALING
SHEAR AND STREAMER STATIC 10 ms

TRACE EQUALIZATION
ANALOG DISPLAY
TIME 2280 ms

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

TIME ORIGIN W.S.L.
Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE
0.5 km
80 Traces/km

CGG's processing code 127 ME 88

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