

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

SSW1105LINEG82.1291605NNE

BOAT MOTION→

PL N°256

STACK 4800%.DBS.TVF

OCT 19 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY.....SYLEDIS
SHOOTING DATE.....MAY 26.82

INSTRUMENTS

D.F.S. %
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.....3400 m
DEPTH.....17 m
GROUPS.....96
GROUP INTERVAL.....25 m

Source
196.95
260 m
2375 m
Position of SP on section

DIGITAL PROCESSING P 5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMUTIPLEX EDIT
TRACE MERGING 5/4
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIR GUN DELAY 51 ms

MUTES
DECONVOLUTION
Operator Length 200 ms
Stack 4800 %
Windows 4
0-2000 ms
2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3 km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
Stack 4800 %
Windows 4
0-1000 ms
10-65 Hz
SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER
0-1000 ms
2000-5000 ms
TRACE EQUALIZATION
ANALOG DISPLAY
TIME ZERO WB
FOLLOWING TARGET

POLARITY
Geophone compression negative number on field tape
White trough on display positive reflection coefficient

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

HORIZONTAL SCALE
80 Traces/km
0.5 km

CGG's processing code 127 M6 86

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

