

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

SSW 1130

LINE G82.123

615 NNE

BOAT MOTION ←

PL N°264

STACK 4800%.DBS.TVF

OCT 22 82
JAN 20 83

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE MAY 28 82

INSTRUMENTS

DFS Z
FORMAT 9 Tracks 1600 SPS
FILTER low 8 Hz -high 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 8 m
CAPACITY 20000 cu3
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH 16.5 m
GROUPS 86
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
DEMULPLEX EDIT
TRACE MERGING 5x4
TRACE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIR GUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator Length 200 ms
Windows 0-2000 ms
2000-4000 ms
VELOCITY ANALYSIS (ANVT EVERY 3km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER 0-1000 ms 12.65 Hz
2000-5000 ms 9.48 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB
* FOLLOWING TARGET
POLARITY
Geophone compression-negative number on field tape
While trough on display=positive reflection coefficient
TIME ORIGIN M.S.L.
Source and streamer static correction applied +15 ms
HORIZONTAL SCALE
0.5 Km
80 Tracks/km

* C.G.G.'s processing code 127 M6 86
COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Solkai - 93301 - MANTY - FRANCE

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