

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

SSW 635

LINE G82.127

101 NNE

BOAT MOTION

PL N° 241

STACK 4800% DBS.TVF

OCT 19 82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY.....SYLEDIS
SHOOTING DATE.....MAY27/82

INSTRUMENTS

DFS W
FORMAT.....9 tracks 1600 BP
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

Source
260°
2375 m
Position of SP on section

CGG's processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Galvani - 93001 - MASSY - FRANCE

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

NOTES

DECONVOLUTION
Operator Length 200 ms
Window** 0-2000 ms
2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3 km)
ANVT 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 compressor: negative number on field tape
White trough on display: positive reflection coefficient

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

HORIZONTAL SCALE
80 Tracks/km
0.5 km

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