

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

SSW 705
880

LINE G82.121

788
1401 NNE

BOAT MOTION →

PL N°273

STACK 4800%.DBS.TVF

OCT 25 82

FIELD RECORDING 4800 %
Contractor G S I

DIGITAL PROCESSING P 5
Sequence in 4 ms

SHIP

M/V ARCTIC SEAL
NAVIGATION BY SYLERS
SHOOTING DATE MAY 29 82

INSTRUMENTS

DP'S 2
FORMAT 9 tracks 1800 BPI
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 ±16.5 m
GROUPS 96
GROUP INTERVAL 25 m

Source

260 m

2375 m

Position of SP on section

CG G's processing code 127 M6 86

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

RESAMPLE TO 4 ms
DEMULTEPLEX EDIT
TRACE MERGING 0.4"
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 3km)
NMO CORRECTIONS (Linear interpolation between
velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800
SHOT AND STREAMER STATIC ±15 m
TIME VARIANT FILTER
0-1000 ms* 12-60 Hz
2000-5000 ms** 9-48 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO MB
** FOLLOWING TARGET
POLARITY
Geophone compression: negative number on field tape
White (rough on display) positive reflector coefficient
TIME ORIGIN M S L
Source and streamer static correction applied ±15 ms
HORIZONTAL SCALE
80 Traces/km
0 5 km

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