

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

NW 1770

LINE G82.64

1216 SE

BOAT MOTION

OTHER FILTERS

PL N°519F

STACK 4800%.DBS.TVF

JAN 24 83

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY: SYLEDIS
SHOOTING DATE: JUNE 17, 82

INSTRUMENTS

DPS X:
FORMAT: 9 tracks 1600 BPI
FILTER: Low 8 Hz - High 128 Hz
SAMPLING: 2 ms

SOURCE

AIRGUN ARRAY: 6 m
DEPTH: 2000 m
CAPACITY: 2000 m³
SP INTERVAL: 25 m

STREAMER

LENGTH: 2400 m
DEPTH: 16.5 m
GROUPS: 96
GROUP INTERVAL: 25 m

Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTIPLEX EDIT
TRACE MERGING 3/2*
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY: 51 ms
MUTES
DECONVOLUTION
Operator Length: 200 ms
Window: 0 - 2000 ms
2000 - 4000 ms
VELOCITY ANALYSIS (LAPORT EVERY 3ms)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC: 15 ms
TIME VARIANT FILTER
WATER BOTTOM: 500 ms, 2075 Hz
1000 ms, 1000 ms, 1545 Hz
1000 ms, 8000 ms, 6/35 Hz
TRACE EQUALIZATION
ANALOG: DISPLAY

POLARITY
Geophone compression: negative number on field tape
Particle trough on display

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

HORIZONTAL SCALE
0.5 km
50 Traces/km

* C.G.G.'s processing code 127-M6-86

COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Galvani - 93301 - MARSY - FRANCE

278