

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

NW1470

LINE G82.73

676 SE

BOAT MOTION ←

PL N°553

STACK 4800% DBS.TVF

NOV 30 '82

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL
NAVIGATION BY..... SILEDO5
SHOOTING DATE..... JUNE 21 '82

INSTRUMENTS

DPS II
FORMAT..... 9 tracks (600 BPI)
FILTER..... Low 8 Hz - High 128 Hz
SAMPLING..... 2 ms

SOURCE

AIRGUN ARRAY
DEPTH..... 6 m
CAPACITY..... 2000 µJ
SP INTERVAL..... 25 m

STREAMER

LENGTH..... 1400 m
DEPTH..... 18.5 m
GROUPS..... 96
GROUP INTERVAL..... 25 m

Source
26.4 m
2375 m
Position of SP on section

DIGITAL PROCESSING P3
Sequence in 4 ms

RESAMPLE TO 4 ms
COMBUSTIBLE GSP
TRACE MERGING 3/2*
TRUE AMPLITUDE RECOVERY
SPECTRAL OVERSAMPLING COMPENSATION
AIRGUN DELAY 51 ms
MUTES

DECONVOLUTION
Operator Length 300 ms
Window A 0-2000 ms
2000-4000 ms

VELOCITY ANALYSIS (UNIT EVERY 34m)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER*
0-400 ms 12/40 Hz
400 ms 8/40 Hz
800 ms 8/40 Hz
2000 ms 8/40 Hz
2000-6000 ms 8/20 Hz

TRACE EQUALIZATION
ANALOG DISPLAY
*TIME ZERO WS

POLARITY
Geophone compression - negative number on field tape
+ means trough on display

TIME ORIGIN 10 s
Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE
80 Traces/km

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

SIP COMPAGNIE GENERALE DE RECHERCHES
1, Rue Galvani 93001 MANTY - FRANCE

