Party: 2903* **AGIP S.p.A.**

SICILY
ZONE G

NW 2950 **LINE G82.69-1A** 2381 SE

BOAT MOTION ←

PL N°912 | STACK 4800%.DBS.TVF | FEB 2 83

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP
M/V ARCTIC SEAL
NAVIGATION BY ..... SYLEDIS
SHOOTING DATE ..... AUG 10 82

INSTRUMENTS
DFS X
FORMAT ..... 9 tracks 1600 BPI
FILTER ..... Low 8 Hz - High 128 Hz
SAMPLING ..... 2 ms

SOURCE
AIRGUN ARRAY
DEPTH ..... 6 m
CAPACITY ..... 2000 in.³
SP INTERVAL ..... 25 m

STREAMER
LENGTH ..... 2400 m
DEPTH ..... ≅ 16.5 m
GROUPS 96
GROUP INTERVAL ..... 25 m

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE TO 4 ms
DEMULTIPLEX EDIT
TRACE MERGING 1/4 *
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator Length 200 ms
Windows * : 0 - 2000 ms
2000 - 4000 ms
VELOCITY ANALYSIS (ANVIT EVERY 3 Km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER
From sea bottom
First unconformity
One second after first unconformity
Two seconds
Three seconds

TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO MB

POLARITY
Geophone compression = negative number on field tape
= white trough on display

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

HORIZONTAL SCALE 0.5 Km
80 Traces/km

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

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