

Party : 2903

AGIP S.p.A.

SICILY

ZONE G

SSW 1186

LINE G82.102A

1705 NNE

BOAT MOTION

PL N°427

STACK 4800% DBS TVF

NOV 18 82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYEDIS

SHOOTING DATE JULY 27 82

INSTRUMENTS

DPS V

FORMAT 9 Traces 1600 RPI

FILTER Low R 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

RE-SAMPLE TO 4 ms

DEMULTEPLEX 1:1:1

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN TIME-DELAY ST-CMS

MUTING

DECONVOLUTION

Operation length 2000 ms

Window 4 - 2 20000 ms

2000-40000 ms

VELOCITY ANALYSIS

FAVITY 1 VERY 0.9m/s

NMO CORRECTIONS Linear interpolation between velocity functions

DATA 1 DEPENDENT SCALING

STALK 4800

SHEET AND STREAMER STATIC 15ms/10

TIME VARIANT FILTER

0-400 Hz 12/60 Hz

600 Hz 10/45 Hz TARGET

1400 Hz 6/45 Hz

2000-6000 Hz 6/30 Hz

TRACE EQUALIZATION

ANALOG DIPS 80

TIME ZERO WB

POLARITY

Geophone compression (negative number on field tape)

White trigger on display

TIME ORIGIN M.S.L.

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

0.5 km

80 Traces/km

Source

264 m

2375 m

Position of SP on section

COMPAGNIE GENERALE DE GEOPHYSIQUE

5, Rue Galvani 91001 MASSY - FRANCE

