

Party: 2903

AGIP S.p.A.

SICILY

ZONE G

WSW3340

LINE

G82.88A

2786ENE

BOAT MOTION

PL N°661

STACK 4800%.DBS.TVF

DEC 27.82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SKLEDS

SHOOTING DATE JULY 7.82

INSTRUMENTS

DPS 3

FORMAT 9 traces 1600 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 15 m

CAPACITY 2000 + 3

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 66

GROUP INTERVAL 25 m

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE MIRRORING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Offset length 200 ms

Window * 2000 ms

VELOCITY ANALYSIS (ANVT EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING 101

STACK 4800 X

SHOT AND STREAMER STATIC 15 ms

TIME VARIANT FILTER

From sea bottom 0.85 Hz

First uncertainty 12.82 Hz

Two seconds in that uncertainty 8.40 Hz

Three seconds 6.70 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

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

80 Traces/km

CGG's processing code 127 M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue General VIBERT - MASTY - FRANCE

