

Party: 2903

AGIP S.p.A.

SICILY

ZONE G

WNW 630

LINE G82.141

1163 ESE

BOAT MOTION

PL N°238

STACK 4800%.DBS.TVF

OCT 15 82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE JUNE 1.82

INSTRUMENTS

DFS X

FORMAT 9 tracks 1600 BPI

FILTER Low 6 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

DECONVOLUTION

Operator Length 200 ms

Windows 0-2000 ms

VELOCITY ANALYSIS (LANDT EVERY 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

0-1000 ms 12-65 Hz

TRACE EQUALIZATION

2000-5000 ms 9/48 Hz

ANALOG DISPLAY

POLARITY

Geophone compression: negative number on field tape

White trough or display: positive reflector coefficient

TIME ORIGIN: M.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

0.5 Km

CGG's processing code 127 M6 M6

COMPAGNIE GENERALE DE GEOPHYSIQUE

9, Rue Galvani - 91301, MASSY - FRANCE

