

Party: 2903\*

AGIP S.p.A.

SICILY

ZONE G

SSW 2054

LINE G82.119

1871

2144

NNE

BOAT MOTION

←

PL N° 282

STACK 4800%.DBS.TVF

OCT 28 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE

INSTRUMENTS

DFS

FORMAT

FILTER

SAMPLING

SOURCE

AIRGUN ARRAY

DEPTH

CAPACITY

SP INTERVAL

STREAMER

LENGTH

DEPTH

GROUPS

GROUP INTERVAL

DIGITAL PROCESSING P 5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 5/4 \*

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Window \* 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

0-1000 ms

12/80 Hz

2000-5000 ms

5/48 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

\* TIME ZERO WB

\* FOLLOWING TARGET

POLARITY

Geophone compression - negative number on field tape

White trough on display - positive reflection coefficient

TIME ORIGIN: M S L

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0 5 Km

CGG - processing code 127 M 6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue Galvani - 91301 - MASSY - FRANCE

