

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

NW986

LINE G82-71

1425 SE

BOAT MOTION

PL N°590

STACK 4800%.DBS.TVF

DEC 10 '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 21 '82

INSTRUMENTS

DPS X

FORMAT..... 9 Tracks 1800 BPI

FILTER..... Low 8 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 m

GROUPS..... 96

GROUP INTERVAL..... 25 m

RESAMPLE TO 4 ms

DEMULPLEX EDIT

TRACE MERGING 3/2 *

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 (ANVT EVERY 3Km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER *

0-400 ms 12/60 Hz

900 ms 10/45 Hz

1400 ms 8/45 Hz

2000 ms 8/40 Hz

2600-6000 ms 6/35 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

*TIME ZERO WB

POLARITY

Geophone compression negative number on field tape

+ write trough on display

TIME ORIGIN M.S.L

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 Km

CGG's processing code 127. M6.86

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue Gabriel - 91301 - MASSY - FRANCE

