

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SW 2176

LINE G82.39A

2695 NE

BOAT MOTION

PL N°577

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 24 82

INSTRUMENTS

DPS X

FORMAT..... 9 tracks 1600 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..... 16.5 m

GROUPS..... 96

GROUP INTERVAL..... 25 m

Source

264 m

2375 m

Position of SP on section

RESAMPLE TO 4 ms

DEMOMULTIPLEX 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 (NOVT 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 - 400 ms 12/80 Hz

900 ms 10/45 Hz

1400 ms 8/45 Hz

1000 ms 8/40 Hz

2600 - 4000 ms 6/35 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

0.5 Km

* CCG s processing code 127 ME 88

COMPAGNIE GENERALE DE GEOPHYSIQUE

9, Rue Giscard - 93301, MANTY - FRANCE

