

Party: 2903\*

AGIP S.p.A.

SICILY

ZONE G

SW675

LINE

G82.35

101NE

BOAT MOTION

PL N°558

STACK 4800%. DBS.TVF

DEC 1 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY..... SYLEDIS

SHOOTING DATE..... JUNE 23 82

INSTRUMENTS

DFS 32

FORMER..... 9 tracks 1800 SPT

FILTER..... Low 8 Hz, High 128 Hz

SAMPLING..... 2 ms

SOURCE

AIRGUN ARRAY

DEPTH..... 6 m

CAPACITY..... 2000 in<sup>3</sup>

SP INTERVAL..... 25 m

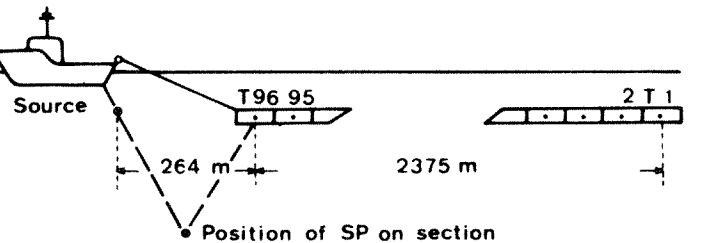
STREAMER

LENGTH..... 2400 m

DEPTH..... 18.3 m

GROUPS..... 96

GROUP INTERVAL..... 25 m



Source

264

2375 m

Position of SP on section

RESAMPLE TO 4 ms

DEMULTEPLEX 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 (ANVIT EVERY 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15ms

TIME VARIANT FILTER\*

0-400 ms 12/60 Hz

400-800 ms 10/45 Hz TARGET

800-1400 ms 8/40 Hz

1400-2000 ms 8/40 Hz

2000-6000ms 6/35 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

TIME 2500 MS

POLARITY

Geophone compression - negative number on field tape

Source and streamer static correction applied + 15 ms

TIME ORIGIN M.S.L.

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

\* C.G.G.'s processing code 127 M6.86

 COMPAGNIE GENERALE DE GEOPHYSIQUE

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