

Party: 2903'

AGIP S.p.A.

SICILY

ZONE G

WNW

2490

LINE

G82.143

1895

ESE

BOAT MOTION

←

PL N°298

STACK 4800%.DBS.TVF

NOV 3 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY.....SYLEDIS

SHOOTING DATE.....JUNE 5 82

INSTRUMENTS

OPS %

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

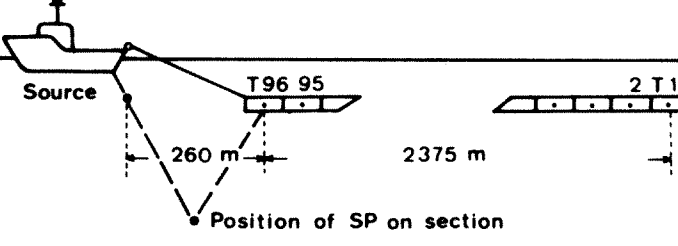
STREAMERS

LENGTH.....2400 m

DEPTH.....±16.5 m

GROUPS.....96

GROUP INTERVAL.....25 m



DIGITAL PROCESSING P.5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE REWINDING 5/4*

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows # 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANALYT 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

1000-5000 ms ± 9/48 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 Tracks/km

.....0.5 km

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

 COMPAGNIE GENERALE DE GEOPHYSIQUE

2, Rue Galvani - 92087 - MANTY - FRANCE

