

SICILY
ZONE G

WSW 635

LINE 682.88

101 ENE

BOAT MOTION ←

PL N°691

STACK 4800%. DBS.TVF

JAN 7 '83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY.....

SHOOTING DATE.....

INSTRUMENTS

DPS X

FORMAT.....

FILTER.....

SAMPLING.....

SOURCE

AIRGUN ARRAY

DEPTH.....

CAPACITY.....

SP INTERVAL.....

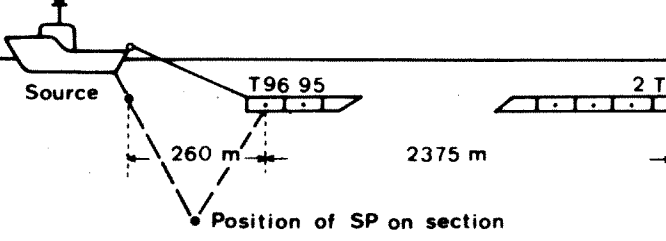
STREAMER

LENGTH.....

DEPTH.....

GROUP.....

GROUP INTERVAL.....



DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 5/4 *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION

Operator Length 200 ms

Window # 0 2000 ms

2000-4000 ms

VELOCITY ANALYSIS (CARTY EVERY 3ms)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER

From sea bottom 15 / 85 Hz

First unconformity 12 / 60 Hz

One second after first unconformity 10/50 Hz

Time seconds 6.25 ms

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME 2500 MS

POLARITY

Geophone compression - negative number on field tape

center trough on display

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

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