

NNW561

LINE

G82.05

1023 SSE

BOAT MOTION

PL N° 710

STACK 4800%. DBS.TVF

DEC 23 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY.....STYLEDIS

SHOOTING DATE.....AUG 15 82

INSTRUMENTS

DFS X.....9 tracks 1800 BPI

FORMAT.....Line 8 Hz_High 128 Hz

SAMPLING.....2 ms

SOURCE

AIRGUN ARRAY

DEPTH.....6 m

CAPACITY.....2000 m³

SP INTERVAL.....25 m

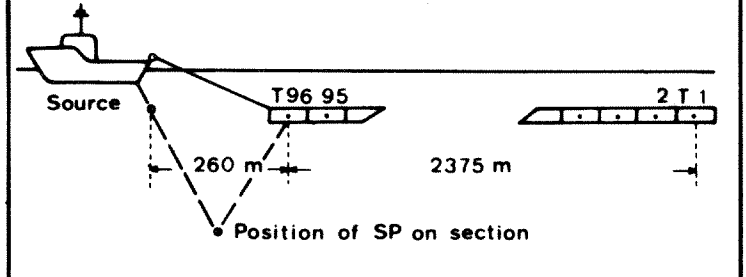
STREAMER

LENGTH.....2400 m

DEPTH.....≥ 16.5 m

GROUPS.....86

GROUP INTERVAL.....25 m



Source 280 m 2375 m

Position of SP on section

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 5/4

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 31 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Filter.....Low 8 Hz_High 128 Hz

Windows.....0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 3 Km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING.....80

STACK 4800 %

SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER

From sea bottom 15 / 80 Hz

First uniformity 15 / 80 Hz

One second after first uniformity 10/50 Hz

Two seconds " 8 / 40 Hz

Three seconds " 6 / 30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

POLARITY

Geophone compression a 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

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

 COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue Galvani - 91001 - MASSY - FRANCE

