

NW555

LINE

G82.54

101SE

BOAT MOTION ←

PL N°769

STACK 4800% DBS.TVF

JAN 4 83

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE

INSTRUMENTS

GPS X

FORMAT

FILTER

SAMPLING

SOURCE

AIRGUN ARRAY

DEPTH

CAPACITY

SP INTERVAL

STREAMER

LENGTH

DEPTH

GROUPS

GROUP INTERVAL

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE MERGING 5/A *

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows # 2000 2000 ms

2000 4000 ms

VELOCITY ANALYSIS (ANVIT EVERY 34m)

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 80 Hz

First uncertainty 12 60 Hz

One second after first uncertainty 1000 Hz

Two seconds 8 40 Hz

Three seconds 7 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

Source

264 m

2375 m

Position of SP on section

C.G.G. processing code 127 86 86

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani 91501 MASSY - FRANCE

