

SW1715

LINE

G82.33A

1177NE

PL N° 905

STACK 4800% - DBS.TVF

FEB 3 83

FIELD RECORDING 4800 %

Contractor G 51

SHIP

W/V ARCTIC SEAL

NAVIGATION BY SYLEDS

SHOOTING DATE AUG 29 82

INSTRUMENTS

DIS V

FORMAT 9 Traces 1600 BP

FILTER Low B Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY 8 m

DEPTH 2000 m

CAPACITY 2000 m

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

DIGITAL PROCESSING P5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMULTIPLEX EDIT

TRACE MERGING 5/4

TRUE AMPLITUDE RECOVERY

SPHERICAL OVERGAIN COMPENSATION

AIRGUN DELAY 31 ms

MUTES

DECONVOLUTION

Operation Length 200 ms

Window 0 2000 ms

Window 1 2000 4000 ms

VELOCITY ANALYSIS (RMSIT EVERY 3 km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

DEFOCUS DEPENDENT SCALING

STACK 4800 %

SORT AND STREAMER STATIC (Time 15 ms)

From sea bottom 0 40 m

First uncertainty 12 40 m

TIME VARIANT FILTER (One second after first uncertainty 90 ms)

TRACES EQUALIZATION

ANALOG DISPLAY

* TIME ZERO MB

POLARITY

Amplitude compression (negative on outlier on field tape)

White trough on display

TIME ORIGIN W 5.1

Source and Streamer static correction applied - 10 ms

HORIZONTAL SCALE 0.5 km

80 Traces km

Source

1700

2275 m

Position of SP on section

COMPAGNIE GENERALE DE GEOPHYSIQUE

5 Rue Galvani 91301 MASSY - FRANCE

