

LINE

G82.65C

6391 SE

PL N°744

STACK 4800%.DBS.TVF

DEC 29.82

FIELD RECORDING 4800 %

Contractor G S I

DIGITAL PROCESSING P5

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY SYLEDIS

SHOOTING DATE AUG 9. 82

INSTRUMENTS

DPS 32

FORMAT 9 tracks 1600 BPI

FILTER Low 8 Hz - High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 3000 m³

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 16.5 m

GROUPS 96

GROUP INTERVAL 25 m

DECONVOLUTION

Operator Length 200 ms

Windows 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS

ANVIT EVERY 34m

NMO CORRECTIONS

Linear interpolation between velocity functions

OFFSET DEPENDENT SCALING

STACK 4800 X

SHOT AND STREAMER STATIC

15 ms

TIME VARIANT FILTER

From sea bottom 10-160 Hz

First uncertainty 12-80 Hz

One second after first uncertainty 1000Hz

Two seconds 8-80 Hz

Three seconds 6-50 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

0.5 Km

COMPAGNIE GENERALE DE RECHERCHES

Box Gahviat 51001 MASTY - FRANCE

AGIP
SICILY ITALY
ZONE G

SCALE 1:100,000

LINES G82...

6941 6900 6850 6800 6750 6700 6650 6600 6550 6500 6450 6391

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