

595

SSE

LINE

G82.11

101

NNW

PL N°711

STACK 4800%. DBS.TVF

DEC 23 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

W/V ARCTIC SEAL

NAVIGATION BY SYLEOS

SHOOTING DATE AUG 16 82

INSTRUMENTS

DPS 3

FORMAT 8 tracks 1800 RPI

FILTER Low 8 Hz, High 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 8 m

CAPACITY 2000 m³

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 3.2 μs

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION

Operator Length 300 ms

Windows 4 2000 ms

2000 4000 ms

VELOCITY ANALYSIS (ANNOY EVERY 34 ms)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 X

SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER

From 0 Hz to 128 Hz

First and second order only 12 80 Hz

Two seconds

Trace equalization

ANALOG DISPLAY

* TIME ZERO WB

POLARITY

Geophone compression negative number on field tape

white trough in display

TIME ORIGIN M 5.1

Source and streamer static correction applied -15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE
4, Ave. Giscard d'Estaing - 92023 - PARIS 16

AGIP
SICILY ITALY
ZONE G

SCALE 10 km

LINE G 82.11

LINE G 82.11

AGIP SICILY ITALY ZONE G

TIME (ms)

DISTANCE (km)

18