

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SW 2285

LINE G82.23

1741 NE

BOAT MOTION ←

PL N°886

STACK 4800%. DBS.TVF

JAN 21 '83

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 23 '82

INSTRUMENTS

DPS 2

FORMAT.....9 tracks 1600 BPI

FILTER.....Low 8 Hz - High 128 Hz

SAMPLING.....2 ms

SOURCE

AIRGUN ARRAY

DEPTH.....6 m

CAPACITY.....2000 in?

SP INTERVAL.....25 m

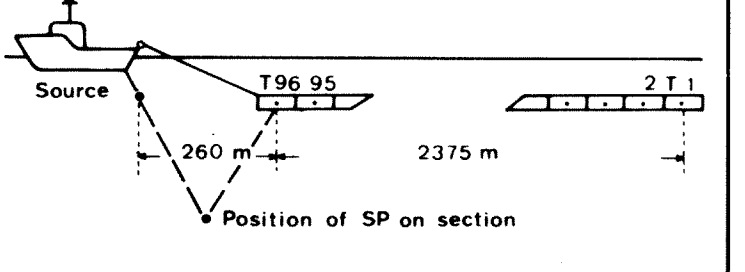
STREAMER

LENGTH.....2400 m

DEPTH.....± 16.5 m

GROUPS.....96

GROUP INTERVAL.....25 m



RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE MERGING 5/4*

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

DECONVOLUTION

Operator Length 200 ms

Windows* 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANALYT EVERY 34m)

↓

WMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

↓

STACK 4800 %

Operator Length 200 ms

Windows* 0-2000 ms

2000-4000 ms

SHOT AND STREAMER STATIC +10 ms

TIME VARIANT FILTER

From sea bottom 0-30.60 Hz

First amplitude only 12.60 Hz

One second after first amplitude only 1000 Hz

Three seconds 6-30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

POLARITY

Geophone compression negative number on field tape

white trough on display

TIME ORIGIN M.S.I.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

* CCG's processing code 127 MS 86

 COMPAGNIE GENERALE DE REPERTOIRE

* Rue Galvani 93101 MASSY - FRANCE

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