

Party: 2903*

SICILY
ZONE G

SW 3800 LINE G82.31A 3216 NE

BOAT MOTION ←

PL N° 850 STACK 4800% DBS.TVF JAN 21 83

FIELD RECORDING 4800 %
Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY.....SYLEGS

SHOOTING DATE.....AUG 26 82

INSTRUMENTS

DFS X

FORMAT.....9 tracks 1600 BPI

FILTER.....Low 8 Hz, High 128 Hz

SAMPLING.....2 ms

SOURCE

AIRGUN ARRAY

DEPTH.....6 m

CAPACITY.....2000 m³

SP INTERVAL.....25 m

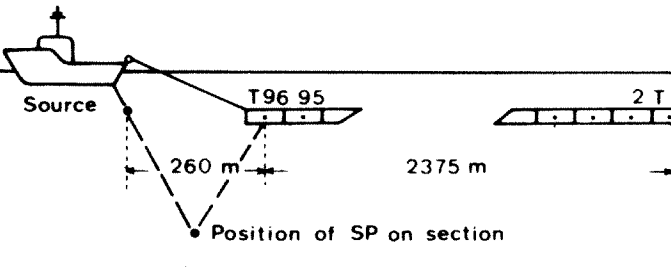
STREAMER

LENGTH.....2400 m

DEPTH.....≥ 16.5 m

GROUP.....80

GROUP INTERVAL.....25 m



DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE 10 x ms

DEMULTIPLEX EDIT

TRACE MERGING 5/4

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

NOTES

VELOCITY ANALYSIS (INPUT EVERY 3 km) 1/2

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER

TRACE EQUALIZATION

POLARITY

TIME ORIGIN M.S.L.

HORIZONTAL SCALE

CGG's processing code 127 M6 86

COMPAGNIE GENERALE DE GEOPHISIQUE

