

Party: 2903*

SICILY
ZONE G

WSW 1776 LINE G82.89A 2325 ENE

BOAT MOTION →

PL N°667 STACK 4800%.DBS.TVF DEC 29 82

FIELD RECORDING 4800 %
Contractor: G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

NAVIGATION BY: SYLEDS
SHOOTING DATE: JULY 7 82

INSTRUMENTS

DPS X
FORMAT: 9 tracks 1800 BPI
FILTER: Low 8 Hz - High 120 Hz
SAMPLING: 5 ms

SOURCE

AIRGUN ARRAY
DEPTH: 8 m
CAPACITY: 2000 m³
SP INTERVAL: 25 m

STREAMER

LENGTH: 2400 m
DEPTH: 18.5 m
GROUPS: 96
GROUP INTERVAL: 25 m

Source
2400 m
25 m
18.5 m
2.7 m
225 m
Position of SP on section

RESAMPLE TO 4 ms
DEMULTIPLEX EDIT
TRACE MERGING 1/4
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY: 51 ms
MUTES
DECONVOLUTION
Operator Length: 200 ms
Window: 1/2, 2000 ms
VELOCITY ANALYSIS (ANALYT EVERY 3KHz)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC: 10 ms
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TIME VARIANT FILTER: From sea bottom 10-80 Hz
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TRACE EQUALIZATION
ANALOG DISPLAY
*TIME ZERO: WB
POLARITY: Geophone compression: negative number on field trace
Geophone compression: negative number on field trace
TIME ORIGIN: M.S.L.
Source and streamer static correction applied: 10 ms
HORIZONTAL SCALE: 0.5 km
80 Traces/km

CGG's processing code: 127 M6 86

COMPAGNIE GENERALE DE GEOPHYSIQUE
6 Rue Galvani 91201 MASSY - FRANCE

