

Party: 2903*

SICILY
ZONE G

S 516 LINE G82.81 1123 N

BOAT MOTION →

PL N°613 STACK 4800%.DBS.TVF DEC 15 82

FIELD RECORDING 4800 %
Contractor G 51

SHIP

NAVIGATION BY..... SYLEDS
SHOOTING DATE..... JULY 8 82

INSTRUMENTS

GPS 2
FORMAT..... 9 Tracks 1600 BP
FILTER..... Low 8 Hz., High 128 Hz
SAMPLING..... 7 ms

SOURCE

AIRGUN ARRAY..... 6 m
DEPTH..... 2000 m
CAPACITY..... 25 m
SP INTERVAL..... 25 m

STREAMER

LENGTH..... 2400 m
DEPTH..... ≥ 16.5 m
GROUPS..... 80
GROUP INTERVAL..... 25 m

Source
264 m
2275 m
Position of SP on section

DIGITAL PROCESSING P5
Sequence in 4 ms

RESAMPLE 10 x 4 ms
DEMULTEPLEX EDIT
TRACE MERGING 5/4
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms

MUTES

DECONVOLUTION
Operator Length 200 ms
Window # 0-2000 ms
2000-4000 ms

VELOCITY ANALYSIS (AVOZ) EVERY 3 Hz
NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING
STACK 4800 %

SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER
From sea bottom 15 / 85 Hz
First uncertainty 12 / 60 Hz
One second after first uncertainty 1000 Hz
Two seconds 800 Hz
Five seconds 600 Hz
Ten seconds 500 Hz

TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO MS

POLARITY
Geophone compression - negative number on field tape
Laminate trough on display

TIME ORIGIN - M S L
Source and streamer static correction applied - 15 ms

HORIZONTAL SCALE
0.5 km
..... 80 Traces / km

* C.G.G.'s processing code 127 M6 88

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