

SICILY
ZONE G

WSW 936 LINE G82.87B 1400 ENE

BOAT MOTION →

PL N°654 STACK 4800%.DBS.TVF DEC 27.82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

NAVIGATION BY.....SYLEDIS
SHOOTING DATE.....JUNE 28.82

INSTRUMENTS

DFS X
FORMAT.....9 tracks 1800 BPI
FILTER.....Low 8 Hz - High 128 Hz
SAMPLING.....2 ms

SOURCE

DEPTH.....6 m
CAPACITY.....2000 m³
SP INTERVAL.....25 m

STREAMER

LENGTH.....2400 m
DEPTH.....16.5 m
GROUPS.....96
GROUP INTERVAL.....25 m

Source 264 m 2375 m
Position of SP on section

RESAMPLE TO 4 ms
DEMUTIPLEX EDIT
TRACE MERGING 5/4 *
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY : 51 ms

MUTES
DECONVOLUTION
Operator Length 200 ms
Windows * 0 - 2000 ms
2000-4000 ms

VELOCITY ANALYSIS (ANWIT EVERY 3km) ↓
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SHOT AND STREAMER STATIC +15 ms

TIME VARIANT FILTER
From sea bottom 13/85 Hz
First unconformity 12/85 Hz
One second after first unconformity 10/80 Hz
Two seconds " 8/60 Hz
Three seconds " 8/35 Hz

TRACE EQUALIZATION
ANALOG DISPLAY
* TIME ZERO WB

POLARITY:
Geophone compression = negative number on field tape
" white trough on display

TIME ORIGIN : M.S.L.
Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE :
80 Traces/km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE
8, Rue Galvani - 91301 - MASSY - FRANCE

ADIP
SICILY ITALY
ZONE G

SCALE 1:10000

LINES G82.....

936 950 1000 1050 1100 1150 1200 1250 1300 1350 1400

000 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000 7100 7200 7300 7400 7500 7600 7700 7800

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