

Party : 2903 *

AGIP S.p.A.

SICILY
ZONE G

WNW 566

LINE G82_93

1030 ESE

BOAT MOTION →

PL N°637

STACK 4800%.DBS.TVF

DEC 22.82

FIELD RECORDING 4800 %
Contractor G.S.I.

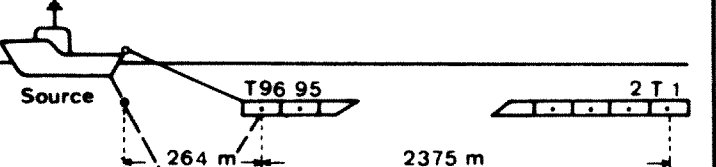
DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

INSTRUMENTS

SOURCE

STREAMER



Position of SP on section

RESAMPLE TO 4 ms
DEMUTIPLEX EDIT
TRACE MERGING S/A *
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 (ANVIT EVERY 3 Km)
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 X
SHOT AND STREAMER STATIC +15 ms
TIME VARIANT FILTER
From sea bottom : 10 (65 Hz)
First uniformity : 12 / 60 Hz
One second after first uniformity : 10/50 Hz
Two seconds : 8/40 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 : 0.5 Km
80 Traces/km

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

 COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galvani - 93001 - MANTY - FRANCE

