

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

SW 1342

LINE G82.45

931 NE

BOAT MOTION ←

PL N°516

STACK 4800%-DBS.TVF

NOV 24 82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

INSTRUMENTS

SOURCE

STREAMER

RESAMPLE TO 4 ms
DEMULTEX EDIT
TRACE MERGING 3/2*
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 %
SHOT AND STREAMER STATIC: 15 ms
TIME VARIANT FILTER
0-400 ms 12/60 Hz
400-800 ms 12/45 Hz
800-1400 ms 8/45 Hz
1400-2000 ms 8/40 Hz
2000-6000 ms 6/35 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
0.5 km
80 Traces/km

* CGG's processing code 127. M6.86

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

