

Party: 2903

AGIP S.p.A.

SICILY
ZONE G

SSW 731

LINE G82.130

101 NNE

BOAT MOTION ←

PL N°218

STACK 4800%, DBS, TVF

OCT 13, 82

SHIP

W/V ARCTIC SEAL

NAVIGATION BY

SHOOTING DATE

INSTRUMENTS

GPS

FORMAT

FILTER

SAMPLING

SOURCE

AIRGUN ARRAY

DEPTH

CAPACITY

SP INTERVAL

STREAMER

LENGTH

DEPTH

GROUPS

GROUP INTERVAL

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P.5

Sequence in 4 ms

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE REWIND 5 (4)

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN 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

TRACE EQUALIZATION

ANALOG DISPLAY

POLARITY

Geophone compression: negative number on head flag

While trigger on display: positive reflection coefficient

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 GEOPTIQUE

2, rue Gervais - 93200 - PARIS - FRANCE

