

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

SSW 101

LINE G82.133

640 NNE

BOAT MOTION

PL N°245

STACK 4800%.DBS.TVF

OCT 18 82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P.5

Sequence in 4 ms

SHIP

W.V. ARCTIC SEAL

NAVIGATION BY SHIELDS

SHOOTING DATE MAY 25 82

INSTRUMENTS

DPS 'X'

FORMAT 9 tracks 1800 BPI

FILTER Low 8 Hz - high 128 Hz

SAMPLING 2 ms

SOURCE

AIRGUN ARRAY

DEPTH 6 m

CAPACITY 20000 µ³

SP INTERVAL 25 m

STREAMER

LENGTH 2400 m

DEPTH 17 m

GROUPS 96

GROUP INTERVAL 70 m

DECONVOLUTION

Operator Length 200 ms

Window # 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

DRIFT DEPENDENT SCALING

STACK 4800%

SHOT AND STREAMER STATIC +15ms

TIME VARIANT FILTER

0-1000 ms # 12/65 Hz

2000-5000 ms ** 9/48 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

** FOLLOWING TARGET

POLARITY

Capstone compression - negative number on field tape

White trough on display - positive reflection coefficient

TIME ORIGIN M.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 Km

CCGG - processing code 127 M8 85

COMPAGNIE GENERALE DE GEOPHYSIQUE

2, Rue Galvani - 91301 - MASSY - FRANCE

