

Party : 2903

AGIP S.p.A.

SICILY

ZONE G

NW1680

LINE G82.59

1156SE

BOAT MOTION

PL N°543

STACK 4800% DBS.TVF

NOV 29 82

FIELD RECORDING 4800 %

Contractor G.S.I.

SHIP

M/V ARCTIC SEAL

NAVIGATION BY.....

SHOOTING DATE..... JUNE 19 82

INSTRUMENTS

DPS X

FORMAT..... 9 tracks 1600 BPI

FILTER..... Low 0 Hz - High 128 Hz

SAMPLING..... 2 ms

SOURCE

AIRGUN ARRAY

DEPTH..... 6 m

CAPACITY..... 2000 m³

SP INTERVAL..... 25 m

STREAMER

LENGTH..... 2400 m

DEPTH..... 17 m

GROUPS..... 96

GROUP INTERVAL..... 25 m

RESAMPLE TO 4 ms

DEMULTEPLEX EDIT

TRACE MERGING 3/2

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 31 ms

MUTES

DECONVOLUTION

Operator Length 200 ms

Windows * 0 2000 ms

2000 4000 ms

VELOCITY ANALYSIS (ANWIT 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 10/60 Hz

800 ms 10/45 Hz

1400 ms 6/45 Hz

2000 ms 6/40 Hz

2600-6000 ms 6/35 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

POLARITY

Geophone compression - negative number on field tape

Seismic trough on display

TIME ORIGIN W.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

0.5 km

Source

26.4 m

2375 m

Position of SP on section

* C.G.G.'s processing code 127-M6-B6

COMPAGNIE GENERALE DE GEOPHYSIQUE

8, Rue Galvani - 91300 MASSY - FRANCE

