

Party: 2903*

AGIP S.p.A.

SICILY

ZONE G

WNW 1300

LINE G82.144

1900 ESE

BOAT MOTION

→

PL N° 318

STACK 4800%.DBS.TVF

NOV 4 82

FIELD RECORDING 4800 %

Contractor G.S.I.

DIGITAL PROCESSING P.S

Sequence in 4 ms

SHIP

M/V ARCTIC SEAL

NAVIGATION BY.....SYLEDS

SHOOTING DATE.....JUNE 8 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.....2000 m³

SP INTERVAL.....25 m

STREAMER

LENGTH.....2400 m

DEPTH.....±16.5 m

GROUPS.....96

GROUP INTERVAL.....25 m

Source

136.95

2.71

2375 m

Position of SP on section

RESAMPLE TO 4 ms

DEMUTIPLEX EDIT

TRACE MERGING 5/4*

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIR GUN DELAY 51 ms

WAVES

DECONVOLUTION

Operator Length 200 ms

Windows * 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS (ANVT EVERY 3km)

NMO CORRECTIONS (Linear interpolation between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800%

SHOT AND STREAMER STATIC +15 ms

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

Geophone compression negative number on field tape

Wide trough on display positive reflection coefficient

TIME ORIGIN: M.S.L.

Source and streamer static correction applied +15 ms

HORIZONTAL SCALE

80 Traces/km

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

COMPAGNIE GENERALE DE GEOPHYSIQUE

2, Rue Galvani - 93200 - MONTREUIL - FRANCE

