

Party: 2903[°]

AGIP S.p.A.

SICILY
ZONE G

WSW2871

LINE

G82.89A

3420ENE

BOAT MOTION

→

PL N°669

STACK 4800%.DBS.TVF

DEC '99.82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

NAVIGATION BY.....SYLEDS

SHOOTING DATE.....JULY 7 '82

INSTRUMENTS

DPS X

FORMAT.....9 tracks 1600 BPI

FILTER.....Low 8 Hz - High 128 Hz

SAMPLING.....2 ms

SOURCE

AIRGUN ARRAY.....6 m

DEPTH.....2000 m ±

SP INTERVAL.....25 m

STREAMER

LENGTH.....2400 m

DEPTH.....± 16.5 m

GROUPS.....96

GROUP INTERVAL.....25 m

RESAMPLE TO 4 ms

DEMULPLEX EDIT

TRACE MERGING 5/4 F

TRUE AMPLITUDE RECOVERY

SPHERICAL DIVERGENCE COMPENSATION

AIRGUN DELAY 51 ms

MUTES

RECONVOLUTION

Operator Length 200 ms

Window * 0-2000 ms

2000-4000 ms

VELOCITY ANALYSIS LAMVT EVERY 3m/s

AND CORRECTIONS (Linear integration between velocity functions)

OFFSET DEPENDENT SCALING

STACK 4800 %

SHOT AND STREAMER STATIC -15 ms

TIME VARIANT FILTER

From sea bottom 0-85 Hz

First sea bottom 0-85 Hz

One second after first unconformity 1000 Hz

Three seconds 8-60 Hz

Three seconds 6-30 Hz

TRACE EQUALIZATION

ANALOG DISPLAY

* TIME ZERO WB

POLARITY

Geophone compression negative number on field tape

white trough on display

TIME ORIGIN W 5.1

Source and streamer static correction applied + 15 ms

HORIZONTAL SCALE

80 Traces/km

CGG's processing code 127 W6 B6

COMPAGNIE GENERALE DE GEOPHYSIQUE

6, Rue Galvani - 91001 - MASSY - FRANCE

