

Party : 2903'

SICILY
ZONE G

SSW 796

LINE G82-126A

206 NNE

BOAT MOTION ←

PL N°216

STACK 4800%.DBS.TVF

OCT 12 82

FIELD RECORDING 4800 %
Contractor G S I

SHIP

M/V ARCTIC SEAL
NAVIGATION BY 511EDS
SHOOTING DATE MAY 28 82

INSTRUMENTS

D/S X
FORMAT 9 tracks 1600 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 17 m
GROUPS 96
GROUP INTERVAL 25 m

Source
796.00
2375 m
2375 m
2375 m
Position of SP on section

DIGITAL PROCESSING P 5
Sequence in 4 ms

RESAMPLE 101.4 ms
DEMULTEPLEX EDIT
TRACE MERGING 5:4
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIR GUN DELAY 51 ms
MUTES

DECONVOLUTION
Operator Length 200 ms
Windows 0-3000 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
0-1000 m/s 10-60 Hz
2000-5000 m/s 5-48 Hz

TRACE EQUALIZATION
ANALOG DISPLAY

* TIME ZERO WE
** FOLLOWING TARGET

POLARITY
Geophone compression negative number on field tape
While trough 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

C.G.G. s. processing code 127 M6 88

COMPAGNIE GENERALE DE GEOPHYSIQUE
11, Rue Gutenberg - 91000 - MASSY - FRANCE

