

CANADA NORTHWEST (CNW) ITALIANA SPA

WESTERN RICERCHE GEOFISICHE MILAN - ITALY

AREA OFFSHORE SICILY
PERMIT CR.103-CN

DATE OF RECORDING (M.E.L.D.) JUNE 1993
DATE OF PROCESSING (M.E.L.D.) JUNE 1993
DATE OF PROCESSING (M.G.C.) JUNE 1993

CNW-103-5

5000% D.B.S. - R.A.P. - MIGR.

VENERE 1 PROPOSED LOCATION

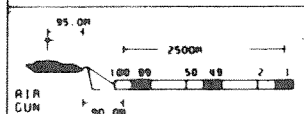
RECORDING DATA

BOAT
SHOT BY: VESVAC PROFILERS
VESSEL: OMBRO
PRIMARY NAVIGATION SYSTEM: FAISONBER
SECONDARY NAVIGATION SYSTEM: SATMAP
MAP/SECTION LOCATION: SOURCE POSITION

SOURCE
WIDE AREA: 7.5M
SHOT DEPTH: 0M
POPS PER KH: 0M
SP INTERVAL: 25M

INSTRUMENTS
WIDE AREA: 1.1 / 0.5 / 1
REC FILTERS HZ: LB 3 542-10 00/0CT
REC FILTERS HZ: HI 12042-72 00/0CT
RECORD LENGTH: 0 SECS
FORMAT: SEC 0/1000 0P1
SAMPLE RATE: 2 MS

CABLE
SYN AREA: 2500 M
GROUPS: 100
GROUP INTERVAL: 25 M



SCALES
HORIZONTAL: 0.5 CM/10M
VERTICAL: 20 CM/SEC

LEGEND
INTERSECTIONS
M.D. WATER DEPTH
O.C. FOR M.G.C.

PROCESSING SEQUENCE

PROCESSING SAMPLE RATE 2 MS

DEMULTEPLEX

SIGNATURE EXTRACTION

FROM DEEP WATER BOTTOM REFLECTION

INSTA. & HYDROPH. CORRECTION

DESIRED OUTPUT: SPIKE

DECONVOLUTION BEFORE STACK

GEOMETRIC SPREADING APPLIED

DECONV. TYPE: RIGID PHASE INVERSE FILTER

WIDENING LENGTH: 2 X 2000 MS

OPERATOR LENGTH: 200 MS

RIGID PREDICTION DISTANCE: 2 MS

PERCENT WHITE LIGHT: 1 PCBT

TRACE BALANCE ON OUTPUT

VELOCITY ANALYSIS

GATHER VELIN

5000% N.M.D. STACK

MUTE APPLIED

DYNAMIC CORRECTION

TIME VARIANT FILTER

FILTERS ARE INTERPOLATED BOTH SPATIALLY AND TEMPORALLY.

FREQUENCY: 20/36-120/06

12/24-00/72

MIGRATION

TIME VARIANT FILTER

FILTERS ARE INTERPOLATED BOTH SPATIALLY AND TEMPORALLY.

FREQUENCY: 20/36-120/06

12/24-00/72

COMMENTS

DATUM PLANE IS SEA LEVEL
A GUN AND CABLE DEPTH CORRECTION OF 13 MS HAS BEEN APPLIED
COMPRESSION PULSES SHOWN AS NEGATIVE NUMBERS ON TAPE AND PLOT AS THINNING WHITE!

LINE LOCATION MAP

