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CROP

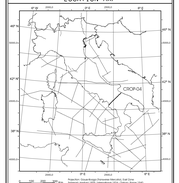
CNR Eni Enel

CROP ATLAS

SEISMIC REFLECTION PROFILES OF THE ITALIAN CRUST

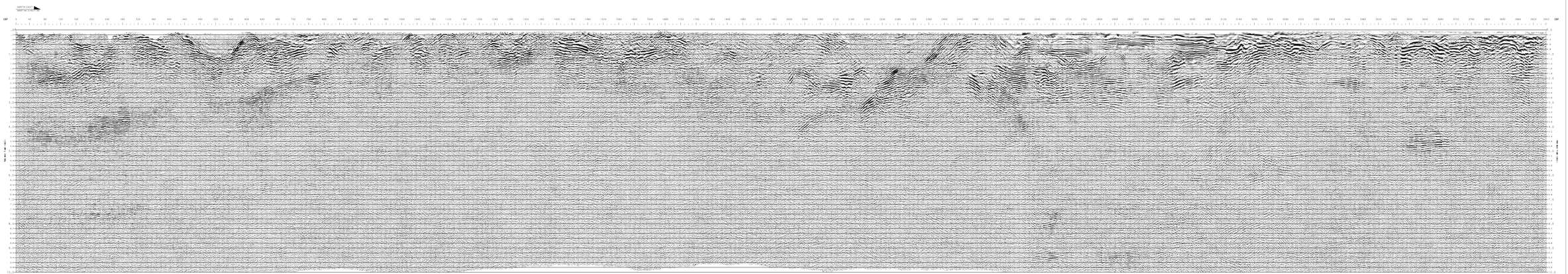
CROP 04

LOCATION MAP



SCALES:
HORIZONTAL 1: 100.000
VERTICAL 2.5 CM - 1 SEC

DATUM PLANE : 400 ms



ACQUISITION PARAMETERS
RECORD TIME DATE: 1988
INSTRUMENT PARAMETERS
SYSTEM: DFS V
CHANNELS: 48
SAMPLE INTERVAL: 4 ms
RECORD LENGTH: 20 s
FILTERS: LOW CUT: 8 Hz
HIGH CUT: 125 Hz
NOTCH: OUT
GAIN: FIXED
SOURCE
TYPE: VIBROSEIS
SOURCE SPACE: 40 m
SOURCE ARRAY: 4 x 20 m
SOURCE POINTS: 4
SOURCE FREQ.: 10-60 Hz
SOURCE LEN.: 20 s
SOURCE POWER: 4 x 60 t
SOURCE SYSTEM: 4 x 60 t
RECEIVER
TYPE: SERCEL/SOLID-3-D/4.5Hz
RECEIVER SPACE: 40 m
RECEIVER ARRAY: 1 GROUP
RECEIVER POINTS: 48
RECEIVER FREQ.: 4.5 Hz
RECEIVER LEN.: 10 m
GEOPHONES: 12
LAYOUT
TYPE: 2-FOLD
CDP SPACE: 20 m
CDP FOLD: 48
CHANNELS: 48
GEOMETRY
SPHERICAL DIVERGENCE CORRECTION
DECONVOLUTION: DIMENSIONS TAU: NUMBER
DECONVOLUTION: DIMENSIONS PRED. PREDICTION
DECONVOLUTION: DIMENSIONS POLYN. POLYNOMIAL
VELOCITY
VELOCITY ANALYSIS: 19
RMS TRACE EQUALIZATION

Data processed by: **Dip. Scienze della Terra ed Dell'ambiente di Milano**

Cgm file generated by: **ENI-AGIP DIVISION**

PROCESSING DATE: 1988
DATUMING
DEMULTIPLEXING
DATA TRACE EDITING
BAD TRACE EDITING
DATA INTERPOLATION
SPHERICAL DIVERGENCE CORRECTION
DECONVOLUTION
DATA REDUCTION
TRACE BALANCING
CDP INTERPOLATION
DATA STACK
STACK FREQ.: 4 - 48 Hz
STACK FOLD: 48
STACK SCALE: 100 %
DATA REDUCTION
DATA STACK
DATA REDUCTION
DATA STACK
DATA REDUCTION
STACK FREQ.: 4 - 48 Hz
STACK FOLD: 48
STACK SCALE: 100 %