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SERVIZIO GEOLOGICO D'ITALIA

CROP

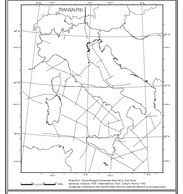
Eni Enel

CROP ATLAS

SEISMIC REFLECTION PROFILES OF THE ITALIAN CRUST

TRANSALP/b

LOCATION MAP



SCALES:
HORIZONTAL 1 : 100,000
VERTICAL 2.5 CM - 1 SEC

DATUM PLANE : SEA LEVEL

RECORDING DATA

RECORDING DATE: OCTOBER 1989

INSTRUMENT PARAMETERS

INSTRUMENT: TRION LAUSANNE
FILTER TYPE: ANALOGUE
FILTER CUTOFF: 4.5 HZ
FILTER SLOPE: 42 DB
SAMPLE RATE: 4 MS
RECORD LENGTH: 20 SEC
SYSTEM DELAY: 0 MS
DATUM PLANE: SEA LEVEL

GEOPHONES

GEOPHONE SERIES: LOMMATZSCH
GEOPHONE TYPE: LP 4.5
GEOPHONE FREQUENCY: 4.5 HZ
GEOPHONE DAMPING: 0.7

SOURCE

SOURCE: DYNAMITE
SOURCE DEPTH: 1.5 METRES
SOURCE POWER: 1 KG
SOURCE SPACING: 100 M

SPEAD PATTERN

LEGEND

SOURCE

CHANNELS

CHANNELS PER SHOT: 120
CHANNELS PER GROUP: 1
GROUP SPACING: 25 M
FIRST CHANNEL: 1
LAST CHANNEL: 120

COVERAGE

NOMINAL COVERAGE: 60
PROTECTION: 0
MAX TRACE COUNT: 120

Data processed by: AGIP

Cgm file generated by: ENI-AGIP DIVISION

PROCESSING DATA

PROCESSING DATE: JULY 1990

GEOMETRY DATA

CDP SPACING: 12.5 M
CDP TRACE SPACING: 12.5 M

PRE-STACK DATA PROCESSING

DATA CONDITIONING: DESPIKE, DESTRIPE, DESTRETCH, DESTRETCH, DESTRETCH