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CROP

CNR Eni Enel

CROP ATLAS
SEISMIC REFLECTION PROFILES
OF THE ITALIAN CRUST

LINE : M-8

LOCATION MAP

SCALES:
HORIZONTAL 1: 200,000
VERTICAL 2.5 CM - 1 SEC

DATUM PLANE : SEA LEVEL

RECORDING DATA	PROCESSING SEQUENCE
RECORDING DATE: 1995	PROCESSING DATE: 1997
RECORDING PARAMETERS	CODE-A CONVERSION
CONTRACTOR: ...	-SEG TO CODE-A CONVERSION
VESSEL: ...	RESAMPLING
RECORD LENGTH: ...	-TIME SAMPLING TO 20 MS
RECORD FILTER: ...	GEOMETRY CORRECT
SAN LING INTERVAL: ...	PREFILTER
COVERAGE: ...	-W/O 0.8 17.0 SEC 2724 - OUT H2/OB
SOURCE	ARRAY SIMULATION
ENERGY SOURCE: AIRGUN	-APPLIED ON 100% DATA
N. CHGS PER SHOT: 8	3 SEC FROM 5.0 10.0 20.0 30.0 40.0 50.0
SHOT INTERVAL: 50.0	-CHANNELS REDUCTION TO 98
CABLE	FRAME EQUALIZATION
SINGLE STRANDS: 4500 M	-ORIGINAL RMS LEVEL: 512-1024
GROUP INTERVAL: 12.0	DECONVOLUTION
W/O CABLE SEPTA: 12.0	-TYPE: PREDICTIVE MIN. PHASE INV. FILTER
BOAT DIAGRAM	3 AND 5 OF 32 388 MS UN 1% TRACES BALANCE TO RMS 2800
LEGEND	PRELIMINARY VELOCITY ANALYSIS
COMMENTS	-VARIABLE PARAMETERS BY INTERACTIVE WORK-STATION
POLARITY CONVENTION	ANALYSIS INTERVAL: ... 15 MS
RECORDING COMPRESSION NEG. NUMBER	MULTIPLY ATTENUATION
PROCESSING COMPRESSION NEG. NUMBER	-APPLIED ON COP DATUMS WHO CORRECTED
DISPLAY COMPRESSION PULSE TROUGH	7% SLOPE FILTER
TRACES	APPLIED ON COP DATUMS WHO CORRECTED
14 TRACES EVENT # IS PLOTTED	7% SLOPE FILTER
IDENTIFICATION: ... VA	APPLIED ON COP DATUMS WHO CORRECTED
W/O TRACE EQUALIZATION: ...	7% SLOPE FILTER
PHASE CONVERSION	APPLIED ON COP DATUMS WHO CORRECTED
-OPERATOR STATISTICALLY COMPUTED	7% SLOPE FILTER
FX FILTER	APPLIED ON COP DATUMS WHO CORRECTED
STARTING ABOUT 7.10748 MS/FR REJECT	7% SLOPE FILTER
MULTICHANNEL FILTER	APPLIED ON COP DATUMS WHO CORRECTED
-RADIALLY PREDICTIVE FILTER (RPF)	7% SLOPE FILTER
7% SLOPE FILTER	APPLIED ON COP DATUMS WHO CORRECTED
THE VARIANT FEEDBACK: ...	7% SLOPE FILTER
THE VARIANT FILTER	APPLIED ON COP DATUMS WHO CORRECTED
STARTING ABOUT 7.10748 MS/FR REJECT	7% SLOPE FILTER

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