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SERVIZIO GEOLOGICO D'ITALIA

**CROP**

CNR Eni Enel

**CROP ATLAS**  
SEISMIC REFLECTION PROFILES  
OF THE ITALIAN CRUST

**LINE : M-13**

LOCATION MAP

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

DATUM PLANE : SEA LEVEL

<b>RECORDING DATA</b>	<b>PROCESSING SEQUENCE</b>
RECORDING DATE: 1995	PROCESSING DATE: 1997
<b>RECORDING PARAMETERS</b>	<b>COOK'S CORRECTION</b>
CONTRACTOR: SGI S.p.A.	SEG TO COOK'S CORRECTION
RECORD LENGTH: 17000 MS	RENAME LOG
FILTER: 0.2	TIME SAMPLING TO 8 MS
SAMPLING INTERVAL: 27 HZ TO 80000	GEOMETRY UPDATE
COVERAGE: 7740 8000	<b>PREFILTER</b>
<b>SOURCE</b>	AND 0.8 17.8 SEC 2/24 - OUT HZ/DB
ENERGY SOURCE: AIRGUN	<b>JOBEY DECONVOLUTION</b>
ON SOURCE PRESS: 8	APPLIED ON SHOT DOMAIN 1/10.5 AND
HYDROPHONE FOR GROUP: 12	8 SEC 18.0 28.0 29.0 29.0 29.0
ONST. INTERVAL: 50 M	CHANNELS REDUCTION TO 90
<b>CABLE</b>	<b>TRACE CORRECTION</b>
TRINADER: 4500 M	OUTPUT AND LEVEL: 512-1024 MS
TRINADERS FOR GROUP: 12	<b>RECONVOLUTION</b>
ONST. INTERVAL: 50 M	TYPE: PREDICTIVE AND POST-STACK FILTER
<b>BOAT DIAGRAM</b>	AND 0.8 17.8 SEC 2/24 - OUT HZ/DB
<b>LEGEND</b>	<b>PRELIMINARY VELOCITY ANALYSIS</b>
<b>INTERSECTION</b>	VARIABLE PARAMETERS BY
<b>COMMENTS</b>	INTERSECTIVE POINT STATION
<b>POLARITY CORRECTION</b>	COPIES USED: 1000
RECORDING COMPRESSION TECH. NUMBER	<b>TIME-FREQUENCY ATTENUATION</b>
DISPLAYING COMPRESSION PULSE THROUGH	COPIES USED: 1000
<b>STAIRCASE</b>	<b>VELOCITY ANALYSIS</b>
1 TRACES EVERY 4 IS PLOTTED	VARIABLE PARAMETERS BY
RMS TRACE EQUALIZATION	INTERSECTIVE POINT STATION
<b>NOISE REDUCTION</b>	COPIES USED: 1000
OPERATOR STATISTICALLY COMPUTED	<b>SNOW / STACK -RAW</b>
<b>FK FILTER</b>	COPIES USED: 1000
STARTING ABOUT 4.157-48 HZ/DB REJECT	<b>MULTICHANNEL FILTER</b>
<b>MULTICHANNEL FILTER</b>	APPLIED ON STACK DATA
<b>DEPTH VARIANT FILTER</b>	APPLIED: 0.2 SEC - 0.8 SEC
<b>DEPTH VARIANT FILTER</b>	APPLIED: 0.2 SEC - 0.8 SEC

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Cgm file generated by: ENI-AGIP DIVISION

