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CROP

CROP ATLAS

SEISMIC REFLECTION PROFILES  
OF THE ITALIAN CRUST

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LINE : M-17B

LOCATION MAP

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

**DATUM PLANE : SEA LEVEL**

<p><b>RECORDING DATA</b> RECORDING DATE: 1995</p> <p><b>RECORDING PARAMETERS</b> CONTRACTOR ..... 0. G. S. SYSTEM ..... ON 308-DMA RECORD LENGTH ..... 17000 MS FILTER L.C. .... 27 Hz 20 dB SAMPLING INTERVAL ..... 4 MS COVERAGE ..... 45 0000</p> <p><b>SOURCE</b> ENERGY SOURCE ..... AIRGUN AVG. SOURCE DEPTH ..... 8 M N. GUNN FOR SUBARRAY ..... 8 HYDROPHONES FOR GROUP ..... 10 SHOT INTERVAL ..... 50 M</p> <p><b>CABLE</b> SINGLE STRANDER ..... 4500 M N. OF GROUPS ..... 10 HYDROPHONES FOR GROUP ..... 10 GROUP INTERVAL ..... 25 M AVG. CABLE DEPTH ..... 12 M</p> <p><b>BOAT DIAGRAM</b> 100 M 4475 M</p> <p><b>LEGEND</b> INTERSECTION</p> <p><b>COMMENTS</b> <b>POLARITY CONVENTION</b> RECORDING ..... COMPRESSION NEG. NUMBER PROCESSING ..... COMPRESSION NEG. NUMBER DISPLAY ..... COMPRESSION PULSE TROUGH</p> <p><b>PLAYBACK</b> 1. TRACES EVERY 4 IS PLOTTED PRESENTATION ..... VA RMS TRACE EQUALIZATION</p>	<p><b>PROCESSING SEQUENCE</b> PROCESSING DATE: 1997</p> <p><b>CODE 4 CONVERSION</b> -SEG0 TO CODE4 CONVERSION</p> <p><b>RESAMPLING</b> -TIME SAMPLING TO 4 MS</p> <p><b>ACOUSTIC LOGS</b> -AND 0.0 17.0 SEC</p> <p><b>ARRAY SIMULATION</b> APPLIED ON SHOT DOMAIN 01/20 2 900 2 SEC FROM 5.0 14/0 20/0 20/0 25 0 SEC</p> <p><b>TRACE EQUALIZATION</b> -OUTPUT RMS LEVEL ..... 0.008 -MINIMUM ..... 512-1024 MS</p> <p><b>DECONVOLUTION</b> TYPE: PREDICTIVE MIN PHASE INV. FILTER TRACE BALANCE TO 300 2000</p> <p><b>PREDICTIVE VELOCITY ANALYSIS</b> VARIABLE PARAMETERS BY INTERACTIVE WORK-STATION ANALYSIS INTERVAL ..... 15 MS GDP'S USED ..... 11</p> <p><b>MULTIFILE ATTENUATION</b> F/FX DOMAIN FILTER APPLIED ON CDP GATHERS WHO CORRECTED BY INTERACTIVE VELOCITY FIELD AND PASS ONLY NEGATIVE EVENTS</p> <p><b>VELOCITY ANALYSIS</b> VARIABLE PARAMETERS BY INTERACTIVE WORK-STATION ANALYSIS INTERVAL ..... 5 MS GDP'S USED ..... 11</p> <p><b>NO / SWAP / SDR</b> GDP ORDERED DATA WHO CORRECTED WITH FINAL VELOCITIES SWAP PULSES APPLIED TO REMOVE SIGNALS WITH A AND REFRACTED SIGNALS -INSIDE MUTE</p> <p><b>ZERO PHASE CONVERSION</b> OPERATOR STATISTICALLY CORRECTED</p> <p><b>FILE FILTER</b> STARTING ABOUT 2 SEC FROM 5.0 -157-49 METER SELECT</p> <p><b>MULTICHANNEL FILTER</b> APPLIED ON STACK DATA ORIGINAL PROJECTIVE FILTER (RPP) 2 TRACES AND 0.0 1.3 SEC. DIP -9/+9 MS/10 TIME VARIANT FEEDBACK ..... 000</p> <p><b>TIME VARIANT FILTER</b> 3.0 0.0 0.24 0.248 MS/OBJECT 17.0 0.0 2.56 19/48 MS/OBJECT</p>
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Data processed by: **AGIP**  
Cgm file generated by: **ENI-AGIP DIVISION**

