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CROP

CNR Eni Enel

CROP ATLAS
SEISMIC REFLECTION PROFILES
OF THE ITALIAN CRUST

LINE : M-26

LOCATION MAP

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

DATUM PLANE : SEA LEVEL

<p>RECORDING DATA</p> <p>RECORDING DATE: 1994</p> <p>RECORDING PARAMETERS</p> <p>CONTRACTOR: G.G.S. SYSTEM: SN 336-DWA RECORD LENGTH: 30000 MS FILTER (L/C): 77 Hz / 20 Hz SAMPLING INTERVAL: 4 MS COVERAGE: 100%</p> <p>SOURCE</p> <p>ENERGY SOURCE: AIRGUN NO. OF GROUPS: 50 SHOT INTERVAL: 40 S TOTAL VOLUME: 4800 CU IN N. OF SUBARRAYS: 5 N. GUNS FOR SUBARRAY: 5</p> <p>CABLE</p> <p>SINGLE STRAPERS: 4500 M N. OF GROUPS: 50 GROUP INTERVAL: 25 M NO. OF CABLES: 12</p> <p>BOAT DIAGRAM</p> <p>LEGEND</p> <p>INTERSECTION</p> <p>COMMENTS</p> <p>DISPLAY CONVENTION</p> <p>RECORDING: COMPRESSION NEG. NUMBER PROCESSING: COMPRESSION NEG. NUMBER DISPLAY: COMPRESSION PULSE THROUGH</p> <p>PLAYBACK</p> <p>1 TRACES EVERY 4 IS PLOTTED PRESENTATION: VA NO. TRACE EQUALIZATION</p> <p>Data processed by: ISMES Cgm file generated by: ENI-AGIP DIVISION</p>	<p>PROCESSING SEQUENCE</p> <p>PROCESSING DATE: 1994</p> <p>REFORMAT</p> <p>-SEG0 TO PHOENIX VECTOR CONVERSION</p> <p>RECALLING</p> <p>-TIME SAMPLING TO 8 MS</p> <p>TIME BREAK CORRECTION</p> <p>-18 MS MAX. UP DUE TO AIRGUN DELAY</p> <p>GEOMETRY UPDATE</p> <p>PREFILTER</p> <p>3/24 - OUT HZ/DB</p> <p>AMPLITUDE RECOVERY</p> <p>-SPHERICAL DIVERGENCE CORRECTION BY 2 VELOCITY FUNCTION REFERRED TO SEABOTTOM DEPTH</p> <p>PHASE CORRECTION</p> <p>-INSTRUMENT RESPONSE TO HARMONIC PHASE</p> <p>ARRAY SIMULATION</p> <p>5 TRACE MIXED WEIGHTS 15-50-100-50-15%</p> <p>DECONVOLUTION</p> <p>-TYPE: PREDICTIVE ZERO PHASE INV FILTER 6 WND OP 52-208 MS</p> <p>PRELIMINARY VELOCITY ANALYSIS</p> <p>-INTEGRATED VELOCITY 5100 FT -ANALYSIS LOCATION EVERY 15 KM</p> <p>W. B. BOT FOR MULTIPLE ATTENUATION</p> <p>-INTEGRATED VELOCITY 5100 FT -PRIMARY EVENTS OVERCORRECTED</p> <p>FINAL VELOCITY ANALYSIS</p> <p>-INTEGRATED VELOCITY 5100 FT -NO. OF VELOCITIES TESTED ON 30 STACK-CDP CORRELATION PLOT -ANALYSIS LOCATION EVERY 5 KM</p> <p>NO. / STACK PILES</p> <p>-CDF ORDERED DATA AND CORRECTED WITH FINAL VELOCITY -OUTSIDE MUTE APPLIED TO REMOVE STRENGTHENED DATA AND REFRACTED SIGNALS -INSIDE MUTE (1200 M) STARTING ABOVE FIRST WATER BOTTOM MULTIPLE</p> <p>TIME VARIANT FILTER</p> <p>WATER BOTTOM: 1-3-32-48 HZ TRAPEZOIDAL LINE 1: 15-28-28 HZ TRAPEZOIDAL LINE 2: 15-28 HZ LINE 3: 15-28 HZ TRAPEZOIDAL</p> <p>LINE 1 & 2 dependent on water bottom multiples period</p> <p>MARTIN STATION</p> <p>13 MS CABLE AND GUN CORRECTION</p>
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