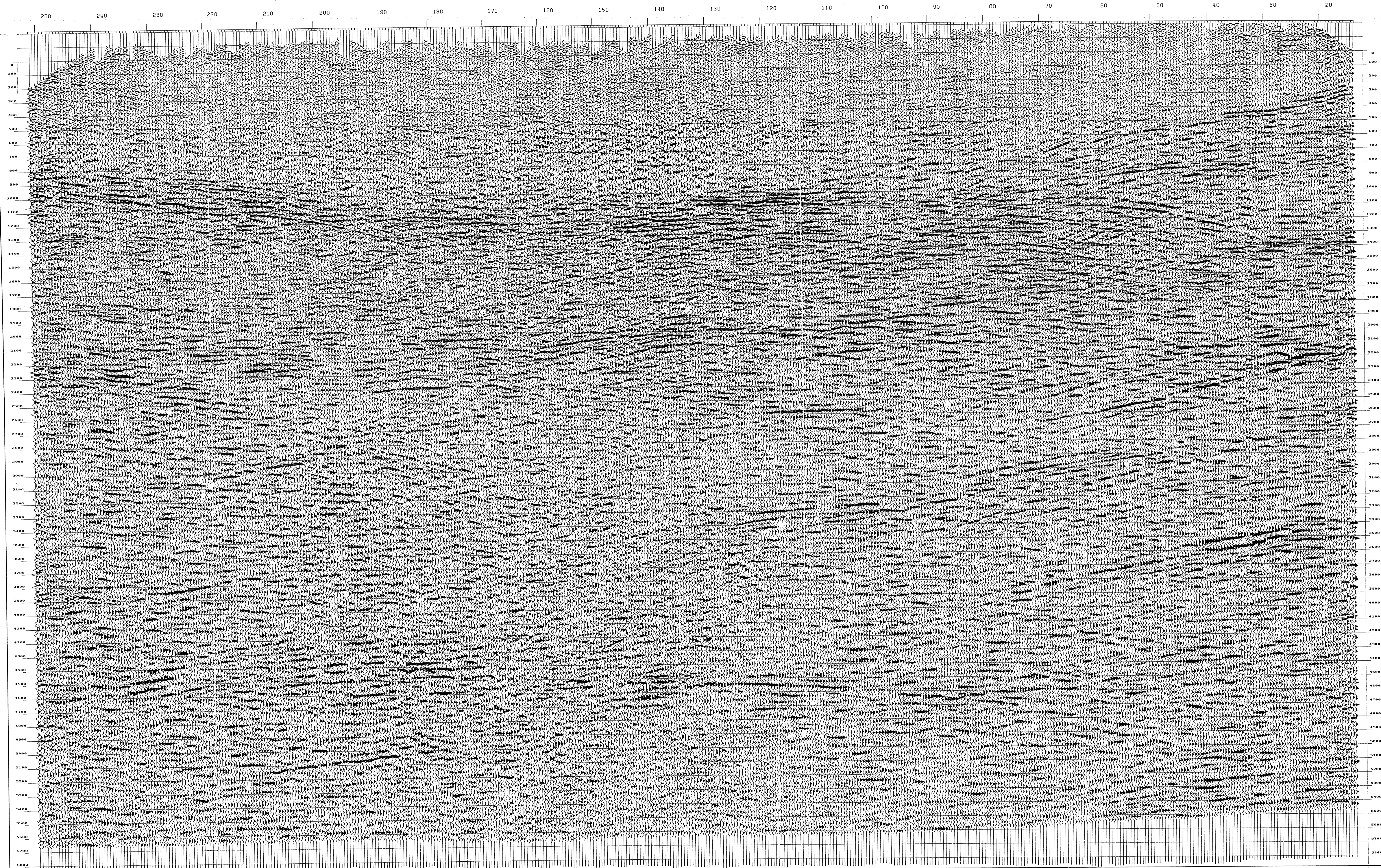


| TIME | RMSV |
|------|------|
| 10   | 3500 |
| 200  | 3700 |
| 400  | 3900 |
| 1000 | 4500 |
| 2000 | 4900 |
| 6000 | 5600 |



**ALL 2 LINE: AR-2**  
 AREA: TOSCANA CONCESSIONE: PRATOMAGNO  
 SP: 251 - 14  
 NE  
 600 % STACK



| RECORDING DATA  | PROCESSING DATA   |
|---|---|
| SHOT BY: S.I.A.G.<br>DATA RECORDING: OCTOBER 1976   | PROCESSED BY: GEOITALIA S.p.A.<br>DATA PROCESSED: DECEMBER 1991   |
| DATUM PLANE/ STATICS INFO.<br>DATUM PLANE: 0 m (A.S.L.)<br>WEATHERING VELOC.: 500 m/sec<br>REPLACEMENT VELOC.: 4000 m/sec                 | DEMULTEX<br>GEOPHONE AMPLITUDE OUTPUT<br>PREPROCESSOR<br>TRUE AMPLITUDE RECOVERY<br>TIME VARIANT SCALING<br>F-K FILTER<br>D.B.S.  |
| INSTRUMENTS<br>RECORDING SYSTEM: DFS-V<br>RECORDING FILTERS (HZ): 12/128<br>NOTCH FILTER: IN<br>SAMPLE RATE: 2 ms<br>RECORD LENGTH: 6 sec | A) DECON TYPE: SPRING - MIN. PHASE INVERSE<br>FILTER - N° OF WINDOW - 4<br>LENGTH OF ACTIVE OPERATOR: 160 ms<br>PERCENT WHITE LIGHT: .1<br>B) TRACE BALANCE ON OUTPUT<br>RESAMPLE: 4 ms                                       |
| SOURCE<br>ENERGY SOURCE: EXPLOSIVE<br>SHOT HOLE/SHOT POINT: 1<br>AVERAGE CHARGE/SHOT: 1.5 Kg<br>AVERAGE SHOT/DEPTH: 20 m                  | PRELIMINARY VELOCITY ANALYSIS<br>SURF. CONSIST. RESIDUAL STATICS  |
| SEISMOMETER ARRAY<br>GEOPHONES PER GROUP: 24<br>GEOPHONE FREQUENCY: 14 Hz<br>GEOPHONE TYPE: SENSOR SM4                                    | POWER AUTOSTATICS: 2 APPLICATIONS<br>CORRELATION AUTOSTATICS: 2 APPLICATIONS<br>COMMON OFFSET F-K DMO<br>F-X DECON<br>FINAL VELOCITY ANALYSIS<br>NMO, STATICS, MUTE APPLICATION<br>NON SURF. CONSIST. RESIDUAL STATICS        |
| SPREAD CONFIGURATION<br>N° OF GROUPS: 48<br>GROUP INTERVAL: 50 m<br>SUBSURFACE COVERAGE: 600 %<br>DIRECTION OF SHOTING: NE                | STACK<br>TIME VARIANT FILTER<br>TIME (ms) L.C. (Hz) H.C. (Hz)<br>0 - 700 18 / 20 90 / 100<br>700 - 2000 12 / 14 70 / 80<br>3000 - 6000 6 / 8 50 / 54<br>PLAYBACK<br>PLOT DIRECTION: R TO L<br>NEGATIVE NUMBER - WHITE TROUGHS |
| AREA MAP<br>  | SCALES<br>HORIZONTAL: 5 m / cm<br>VERTICAL: 10 cm / sec<br>Q.C. FOR GEO: ALIA   |

