

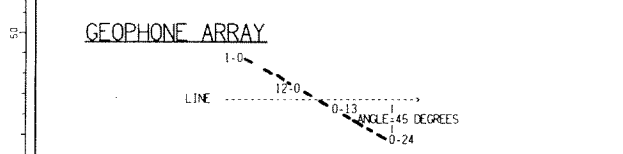
AGIP MINERARIA
 COUNTRY : ITALY
 PROSPECT : MESIMA

LINE : MES-75-3
 SHOTPOINTS 1096 TO 1800
 NORTH-WEST

FILTERED STACK

FIELD RECORDING DATA DISPLAY NO. 512
 RECORDED BY: G. S. I. PARTY 693
 DATE RECORDED: DEC 1976 TO JAN 1976 INSTRUMENTS: D54 48 TRACE
 FILTERS: HIGH CUT 62 HZ LOW CUT 12 HZ (100/100)
 GAIN CONTROL MODE: OFF SOURCE: DYNAMIC CHARGE: 4.8 KC
 NO. OF HOLES: SINGLE HOLE HOLE DEPTH: VARIES 14-35 METRES
 RECORDED DATA LENGTH: 6 SECONDS (RECORDING SAMPLE PERIOD: 2 M SECS)
 SPREAD: 795-105 0-105-795 METRES
 SEISMOLOGIC GROUP: 24
 SEISMOLOGIC TYPE: SH
 GROUP INTERVAL: 30 METRES

SHOT PATTERN
 DIRECTION OF PROGRESSION: SP NUMBER INCREASE
 GEOPHONES: 24



PROCESSING SEQUENCE
 DATA PROCESSED TO 4 SECONDS SAMPLE PERIOD 4 M SECS
 1. REFORMAT
 2. TIME AMPLITUDE RECOVERY
 3. FIELD TRACE EDITING
 4. FIELD COMPRESSION FILTER TO 30 OBJECT SLOPE ON LOW CUT
 5. TIME VARIANT GATED DECONVOLUTION OPERATOR LENGTH 108 M SECS
 6. TIME VARIANT SCALING GATED GATES IN SHALLOW SECTIONS
 7. APPLICATION OF STEREO INVERSE CORRECTION (EARTH VELOCITY ANALYSIS)
 8. APPLICATION OF FIELD STATION CORRECTION (DATUM SEA LEVEL)
 9. APPLICATION OF RESIDUAL STRETCH
 10. 6 FOLD COMMON DEPTH POINT STACK
 11. TIME VARIANT FILTERING
 12. TIME VARIANT SCALING (500 M SEC GATES)

DISPLAY
 HORIZONTAL SCALE (3.75 IN SEC) DISPLAY UNIT (0.2 IN)
 DISPLAY GAIN

26 JUL 1976 PARTY 3682 F-02
 GEOPHYSICAL SERVICE INTERNATIONAL
 (A SUBSIDIARY OF TEXAS INSTRUMENTS INCORPORATED)
 PROCESSED BY TEXAS INSTRUMENTS DIGITAL COMPUTER

