



AGIP MINERARIA
 COUNTRY : ITALY
 PROSPECT : PAPANICE

LINE : PAP-76-4
 SHOTPOINTS 376 TO 840
 EAST NORTH EAST

FILTERED STACK

FIELD RECORDING DATA DISPLAY NO 238
 RECORDED BY : G.S.I. PARTY 693
 DATE RECORDED : MARCH 1976 INSTRUMENTS : DFS4 48 TRACE
 FILTERS : HIGH CUT 62 HZ, LOW CUT 12 HZ. (1808/OCT)
 GAIN CONTROL MODE : IFP SOURCE : DYNAMITE
 NO. OF HOLES : SINGLE HOLE HOLE DEPTH : 8-31 METRES
 RECORDED DATA LENGTH : 6 SECONDS (RECORDING SAMPLE PERIOD 2 MSEC)
 SPREAD : 795-105-0-105-795 METRES
 SEISMOMETERS/GROUP : 24
 SEISMOMETER TYPE : SM4
 GROUP INTERVAL : 30 METRES

SHOT PATTERN
 DIRECTION OF PROGRESSION : SP. NUMBER INCREASE
 GEOPHONES : 24 25 48
 690M 210M 690M

GEOPHONE ARRAY
 IN-LINE ARRAY
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 | 12 13 24

PROCESSING SEQUENCE
 1. REFORMAT
 2. TRUE AMPLITUDE RECOVERY
 3. FIELD TRACE EDITING
 4. TIME VARIANT GAPPED DECONVOLUTION (OPERATOR LENGTH = 124 MSEC (COMP = 12 MSEC))
 5. TIME VARIANT SCALING (SHORT GATES IN SHALLOW SECTION INCREASING TO ONE SECOND GATES BY 2 SECONDS)
 6. APPLICATION OF NORMAL MOVEOUT CORRECTION (VELPAC VELOCITY ANALYSIS) (SURFACE REFERENCED VELOCITIES)
 7. APPLICATION OF FIELD STATICS (DATUM=SEA LEVEL)
 8. APPLICATION OF RESIDUAL STATICS
 9. 6 FOLD COMMON DEPTH POINT STACK (SPACE VARIANT FIRST BREAK SUPPRESSION RAMP)
 10. TIME VARIANT FILTERING
 TIME PASSBAND
 1200 0 15 0 -50
 2500 15 0 -50
 6000 10 0 -45
 11. TIME VARIANT SCALING (500 MSEC GATES)

DISPLAY
 HORIZONTAL SCALE : (12. IN) DISPLAY UNIT : (0.3 IN)
 VERTICAL SCALE : (3.75 IN SEC)
 DISPLAY GAIN
 CDP 48 128 194
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12 JUN 1976 PARTY 3682-F-02

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