

MONTEDISON
 COMPANY
TRIVENTO
 AREA
CB316-78 NW
 LINE
NW 111 462 SE
 SHOT POINTS

STACK SATAN
 1200 0-0
 PL 1 127H503 *
 NOV 31 1983 * CGG PROCESSING CODE 1983

FIELD RECORDING

FOLD COVERAGE 12
 CONTINUED SP 000
 SHOOTING DATE APRIL 1978
 RECORDER GUS-BUS
 TAPES 23070 TO 23271
 LC FILTER 0GT
 HC FILTER 100 HZ
 SAMPLING RATE 2 FS
 RECORD LENGTH 6.5
 SOURCE DYNALITE
 NB OF HOLES 1
 DEPTH 20 M
 CHARGE 16 KG
 SHOT SPLIT SPREAD
 OFFSET 100/1000
 DISTANCE BETWEEN SP 150M
 GEOPHONE SPREAD
 TYPE 20 4-7
 FREQUENCY 10 HZ
 NB OF TRACES 96
 DISTANCE BETWEEN TRACES 40
 GEOPHONES/TRACE 18
 PATTERN TRACE 18 GEOPHONES IN LINE 2.5M BETWEEN GEOPHONES

SURFACE CORRECTIONS

DP 0M
 METHOD SCHEM
 VELOCITY 2200 M/S * SIGN INCREASES TIMES
 ON GEOPHONE CORRECTION GRAPH * SIGN INCREASES TIMES

DIGITAL PROCESSING

LENGTH 55 SAMPLING RATE 4MS
 - DENALTIMING
 - RESAMPLING 2704 MS
 - AMPLITUDES RECOVERY
 - EDITING
 - REMOVAL PHASE DECONVOLUTION GATES 1000-1500MS
 1800-3000MS
 2000-5000MS
 13-50HZ 0-1500MS
 13-50HZ 2000-3000MS
 - BAND PASS FILTER FROM GROUND LEVEL TO DPC *
 - STATIC CORRECTIONS FROM GROUND LEVEL TO DPC *
 - CONTINUOUS VELOCITY ANALYSIS (SCHEM)
 - WAVE CORRECTIONS ** LINEAR INTERPOLATION BETWEEN VEL FUNCTIONS
 - STATIC CORRECTIONS FROM DPC TO DP
 - AUTOMATIC STATIC ADJUSTMENT 500MS
 - STACK 1200 0-0
 - TIME VARIANT FILTERS 11-50HZ 0-1500MS
 11-50HZ 2000-3000MS
 - TRACE EQUALIZATION
 - ANALOG DISPLAY
 * ORIGINARY PLANE OF COMPUTATION=MEAN GROUND LEVEL
 (BEFORE PIP ABOVE THE SECTION)
 ** ORIGIN OF TIMES IS AT DPC

DISPLAY PARAMETERS

HORIZONTAL SCALE 50M/IN
 VERTICAL SCALE 10CM/S
 WAVELENGTH VELOCITY 2500M/S

