

SNIA VISCOSA

VINCHIATURU

CER 6

W 174

E 288

STACK AMCOD TUF

C 1200 0-0

PL 4 A

127 M5 16

FIELD RECORDING

RECORDED BY: J. P. B. (P. B.)
 DATE: SEPTEMBER 1974
 RECORDING SYSTEM: LENGTH 40' TIME 100' 00"
 RECORDING SYSTEM: 40' 100' 00"
 RECORDING SYSTEM: HIGH PASS FILTER 40 Hz
 RECORDING SYSTEM: 40' 100' 00"
 RECORDING SYSTEM: INTERNAL LIGHT

DETECTOR: 24 SEISMOGRAM PER TRAIL
 TABLE: 4 TRAILS PER SEISMOGRAM
 SEISMO SOURCE: 40' 100' 00"

GROUP PATTERN

BAR CENTER: 10 PHONES TAPERED
 10 PHONES TAPERED

SURFACE CORRECTIONS

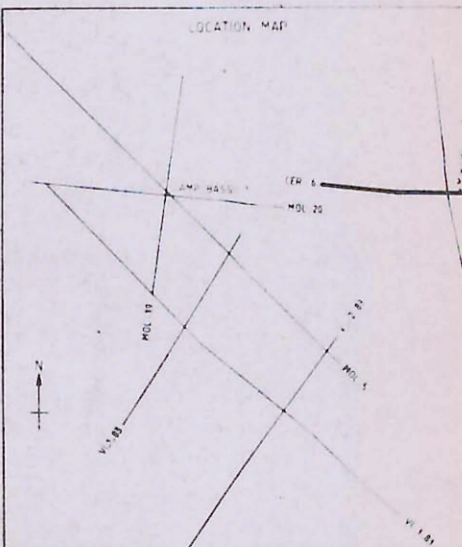
STATIC CORRECTIONS COMPUTED BY CS - 10 METHOD
 RETURN TO DP VELOCITY: 2500 M/S
 DATUM PLANE: SEA LEVEL
 CORRECTION SIGN: POSITIVE CORRECTIONS SHORTEN TIME

PROCESSING SEQUENCE

PROCESSED LENGTH: 6.5
 PROCESSING SAMPLE: 2 MS
 DEMULTIPLEXING
 AMPLITUDE RECOVERY
 CDP GATHERING
 DECONVOLUTION
 FILTER BEFORE STACK: INITIAL PHASE - 3 WINDOWS
 1-300 - 11500 L120 F1100
 11200 - 13500 L120 F1100
 13000 - 16000 L120 F1100
 7 Hz - 43 Hz 10 - 14000
 FILTER AFTER STACK: GROUND LEVEL TO DPC - TOP OF COMPUTATION
 TRACE EQUALIZATION: LENGTH 300MS
 VELOCITY ANALYSIS: VELOCITY SCALING
 HMO CORRECTIONS: LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS
 STATIC CORRECTIONS: STATICS TO FLAT DATUM
 STATICS ADJUSTMENT: SURFACE CONSISTENT STATICS - SATAN I
 CALCULATION WINDOW = 600-3500 MS
 STACK (1): STATICS ADJUSTMENT: RAY PATH ANOMALIES RESIDUAL
 STATICS CORRECTIONS - SATAN II - HR2
 CALCULATION WINDOW = 2000-3100 MS
 STACK (2): COMPOSITE STACK: STACK (1) FROM 10 TO 11300
 STACK (2) FROM 11300 TO 16000
 FROM CDP 15 TO CDP 266
 FILTER AFTER STACK: 12 - 43 Hz 10 - 11500
 10 - 43 Hz 12000 - 13000
 10 - 32 Hz 14000 - 16000
 LINEAR INTERPOLATION BETWEEN 10
 ANCOD: SPATIAL COHERENCE ENHANCEMENT
 TRACE EQUALIZATION: LENGTH 600
 ANALOG DISPLAY

ANALOG DISPLAY PARAMETERS

VERTICAL SCALE: 1 SEC = 100M
 HORIZONTAL SCALE: 1 KM = 6CM
 DATUM PLANE: SEA LEVEL



SNIA BPD S.p.A.

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SNIA BPD DIVISIONE MINERARIA MILANO AIL n° 3

A3382

Permesso VINCHIATURU

LINEA SISMICA RAPPRESENTATIVA

