



1988

LINEA PZ-593-87

SW

NE

PIATTAFORMA APPENNINICA

LAGONEGRESI

IRPINE

LAGONEGRESI



FIUME MELANDRO 1 (Proiettato 400m da NO)

120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370

DATA: Novembre '88	DIS.N.: 301C/2	FIGURA 4
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RECORDING DATA

PARTY NO. DATE SHOT: SEPTEMBER, 1987
 DATUM PLANE: STAVITS INFO
 DATUM PLANE: 40M ABOVE SEA
 REPLACEMENT VELOC: 5000M/SEC
 INSTRUMENTS:
 RECORDING SYSTEM: SN 50R
 FORMAT: 500 D
 RECORDING LENGTH: 8 HZ
 NOTCH FILTER: 0.1
 SAMPLE RATE: 400
 RECORD LENGTH: 7.500
 SOURCE:
 ENERGY SOURCE: DYNAMITE
 SHOT: 1015/50 P
 AVG CHARGE PER SHOT: 10 50 KG
 AVG SHOT DEPTH: 25 27 M
 UPWARD GROUND MOTION: NEG MIN ON TAPE

PROCESSING SEQUENCE

DATE PROCESSED: FEBRUARY, 1988
 DEMULTIPLY TO: 4
 GEOPHONE AMPLITUDE OUTPUT
 ALL POINTS DISPLAY FOR MANUAL EDITING
 INSTRUMENT PHASE COMPENSATION
 RECORDER AND GEOPHONE RESPONSE SHAPED TO MINIMUM PHASE
 PREPROCESSOR
 CDP 50P1
 R.M.G. GAIN
 WINDOW LENGTH: MIN -200MS MAX -400MS
 A.D.A.
 SPECIAL NOISE SUPPRESSION
 DBS
 DECONVOLUTION
 TYPE: MINIMUM PHASE INVERSE FILTER
 NO. OF WINDOWS: 12 MS
 MIN PREDICTION LAG: 12 MS
 OPERATOR LENGTH: 80 MS
 WHITE NOISE
 PRE-VELOC ANAL FROM AREA
 SURFACE CONSISTENT RES. STATICS
 SURFACE CONSISTENT RES. STATICS
 VELOCITY ANALYSIS
 SURFACE CONSISTENT RES. STATICS
 MOD2 FINAL STA
 STRETCH DEPENDENT WHITE
 RADIAL PREDICTIVE FILTER
 IN TRACE OPERATOR
 FEED BACK: 40
 TIME VARIANT FILTER
 TIME: 1000 1.0 1.0 HZ OR 0.1 HZ
 1000 1.0 1.0 100 48
 2000 1.0 1.0 50 48
 4000 1.0 1.0 40 48
 8000 1.0 1.0 35 48
 R.M.G. GAIN
 GAIN IN WINDOWS PROGRESSIVELY DOUBLED FROM 200 MS TO 800 MS
 ZERO PHASE SHARPING
 STATISTICAL APPROACH
 DAT
 DECONVOLUTION
 TYPE: MINIMUM PHASE INVERSE FILTER
 NO. OF WINDOWS: 12 MS
 MIN PREDICTION LAG: 12 MS
 OPERATOR LENGTH: 80 MS
 WHITE NOISE
 BANDPASS FILTER
 TIME: 1000 1.0 1.0 HZ OR 0.1 HZ
 1000 1.0 1.0 100 48
 2000 1.0 1.0 50 48
 4000 1.0 1.0 40 48
 8000 1.0 1.0 35 48
 PLAYBACK
 PLOT DIRECTION: 1 TO R
 NEGATIVE NUMBER: WHITE TROUGHS

