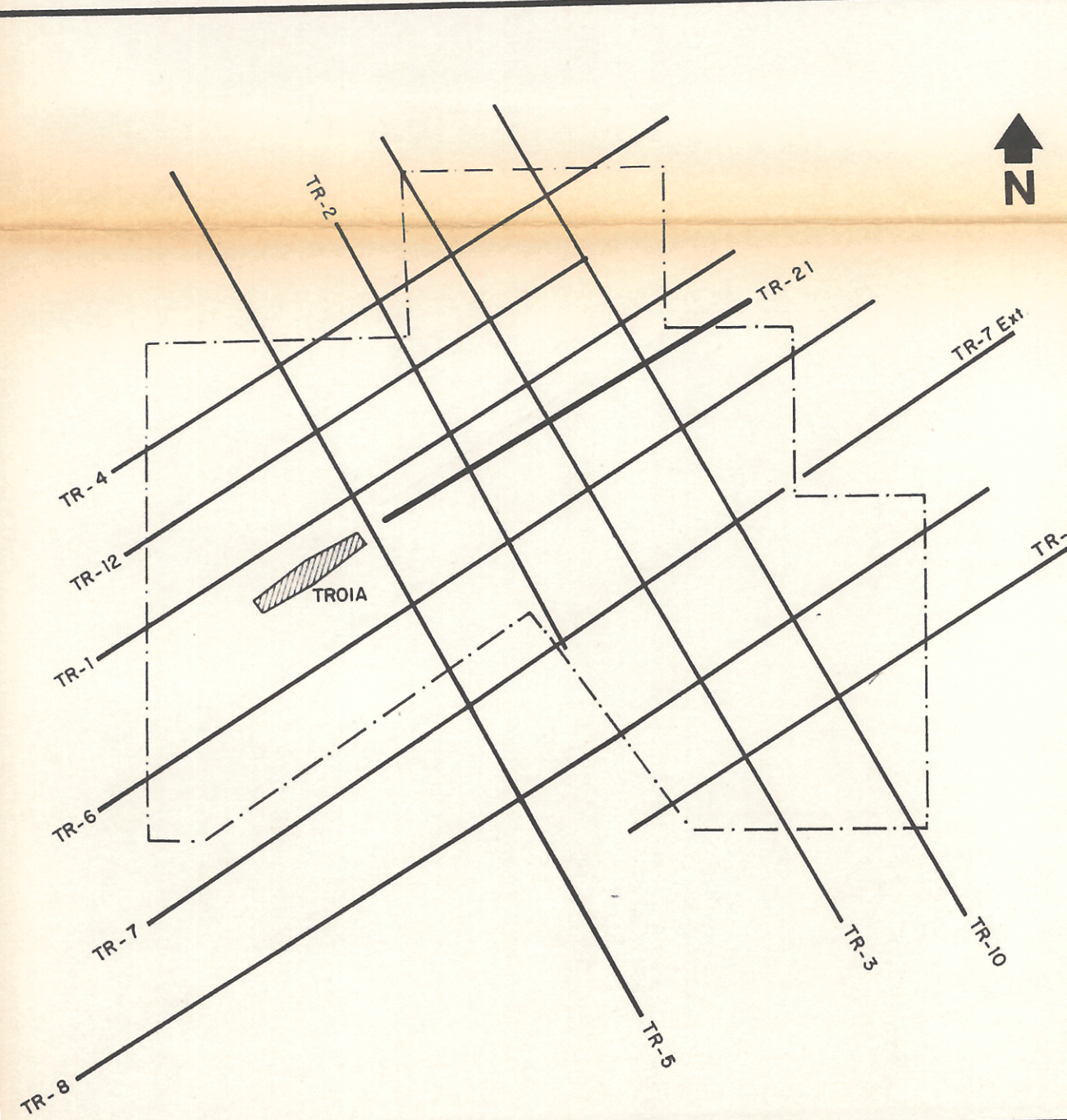
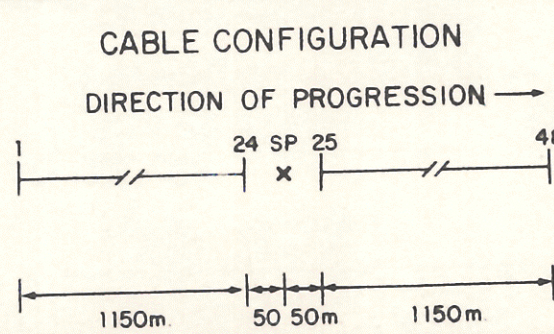


LINE TR-21 → NE
 SP.s 100-176
 WAVELET CORRECTED STACK

SNIA BPD
 TROIA

RECORDING PARAMETERS

SHOT BY	SIAG PARTY 77-02-02
DATE	MAY '77
DIRECTION	NORTH EAST
RECORDED	NOMINALLY 6 FOLD SPLIT SPREAD
ENERGY SOURCE	DYNAMITE
SHOT INTERVAL	200 m.
AVERAGE SHOT DEPTH	20 m.
AVERAGE CHARGE PER HOLE	5 kg.
CABLE	
NUMBER OF GROUPS	48
GEOPHONES PER GROUP	24
GEOPHONE TYPE	SM-4 10 Hz
NEAR TRACE OFFSET	50 m.
GROUP INTERVAL	50 m.
FAR TRACE OFFSET	1200 m.
INSTRUMENTS	DFS ∇
FORMAT	Seq-B
SAMPLE RATE	2 ms.
RECORD LENGTH	6 s
LOW CUT FILTER	12 Hz
HIGH CUT FILTER	128 Hz
NOTCH FILTER	50 Hz
GAIN MODE	I.F.P.



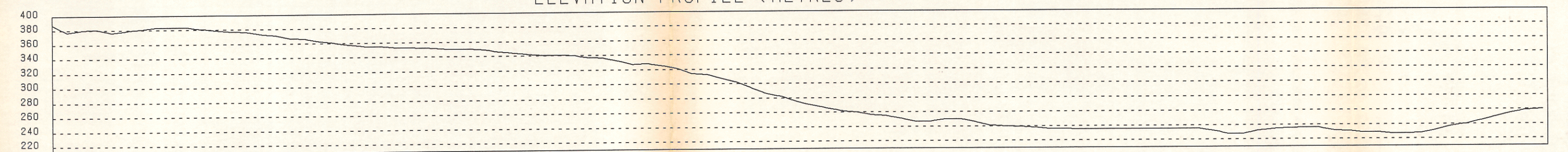
PROCESSING SEQUENCE

ANALYSIS BY ENTEC ENERGY CONSULTANTS LTD., LONDON, ENGLAND.
 DATE NOVEMBER 1982
 PROCESSING RECORD LENGTH 3.5 s.
 PROCESSING SAMPLE INTERVAL 2 ms
 DEMULTIPLEX AND GAIN RECOVERY
 RECORDING INSTRUMENTS SIGNATURE EQUALISATION AND PHASE CORRECTION
 SOURCE SIGNATURE EQUALISATION
 TRACE EDIT
 SPHERICAL DIVERGENCE CORRECTION REGIONAL VELOCITY FUNCTION USED
 EXPONENTIAL GAIN +4DB/S
 BANDPASS FILTER GROUND ROLL FILTER 15Hz MIN PHASE
 COMMON MIDPOINT GATHER
 ELEVATION CORRECTIONS DATUM SEA LEVEL
 SURFACE CONSISTENT AUTOMATIC RESIDUAL STATICS CORRECTION
 CORRELATION WINDOW 0.4-1.85 s
 PREDICTIVE DECONVOLUTION
 AUTOCORRELATION DESIGN WINDOW NEAR TRACE 115-2.35s
 FAR TRACE 1.25-2.45s
 OPERATOR LENGTH 180ms
 PREDICTION GAP 48ms
 APPLICATION ENTIRE TRACE
 STATIC CORRECTION CDP CONSISTENT INVERSE
 ELEVATION STATICS TO SMOOTHED
 SURFACE DATUM
 NMO CORRECTION VELOCITIES DERIVED FROM
 CONSTANT VELOCITY STACKS
 TRACE MUTING
 TIME (ms) MAXIMUM OFFSET (m)
 0 225
 300 275
 430 425
 700 675
 1000 1225
 STACK 1/2 FOLD AMPLITUDE RECOVERY
 STATIC CORRECTION CDP CONSISTENT ELEVATION STATICS
 TO SEA LEVEL DATUM
 DECONVOLUTION OPTIMUM SNR WAVELET
 SHAPING OPERATOR
 WINDOWS 0-700ms
 700-3000ms
 WAVELET PHASE COMPENSATION PHASE DERIVED FROM TROIA-1 WELL
 DATA AND SEISMIC DATA FROM LINE TR-21

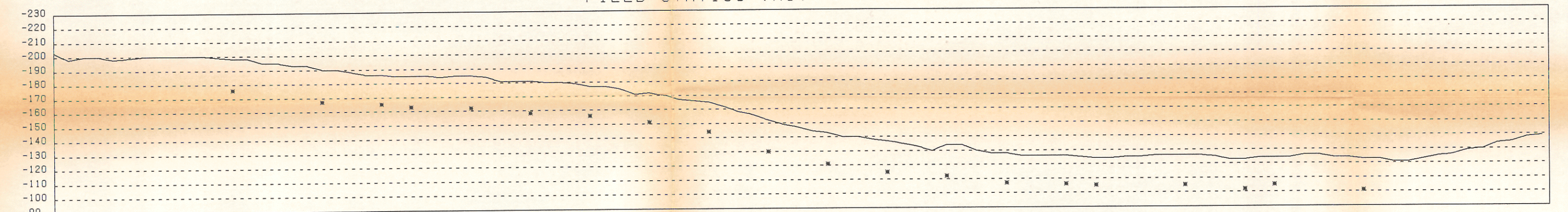
DISPLAY PARAMETERS

HORIZONTAL SCALE 1:11,820
 VERTICAL SCALE 10cm/sec
 POLARITY POSITIVE REFLECTION COEFFICIENT
 GIVES BLACK PEAK
 ANNOTATION STATION POSITION

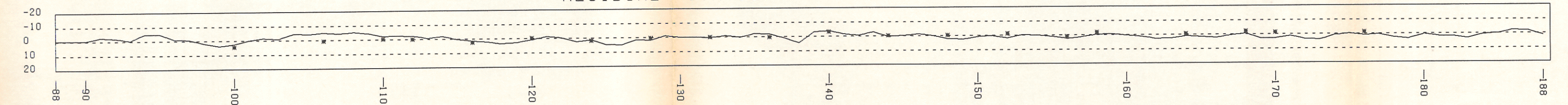
ELEVATION PROFILE (METRES)



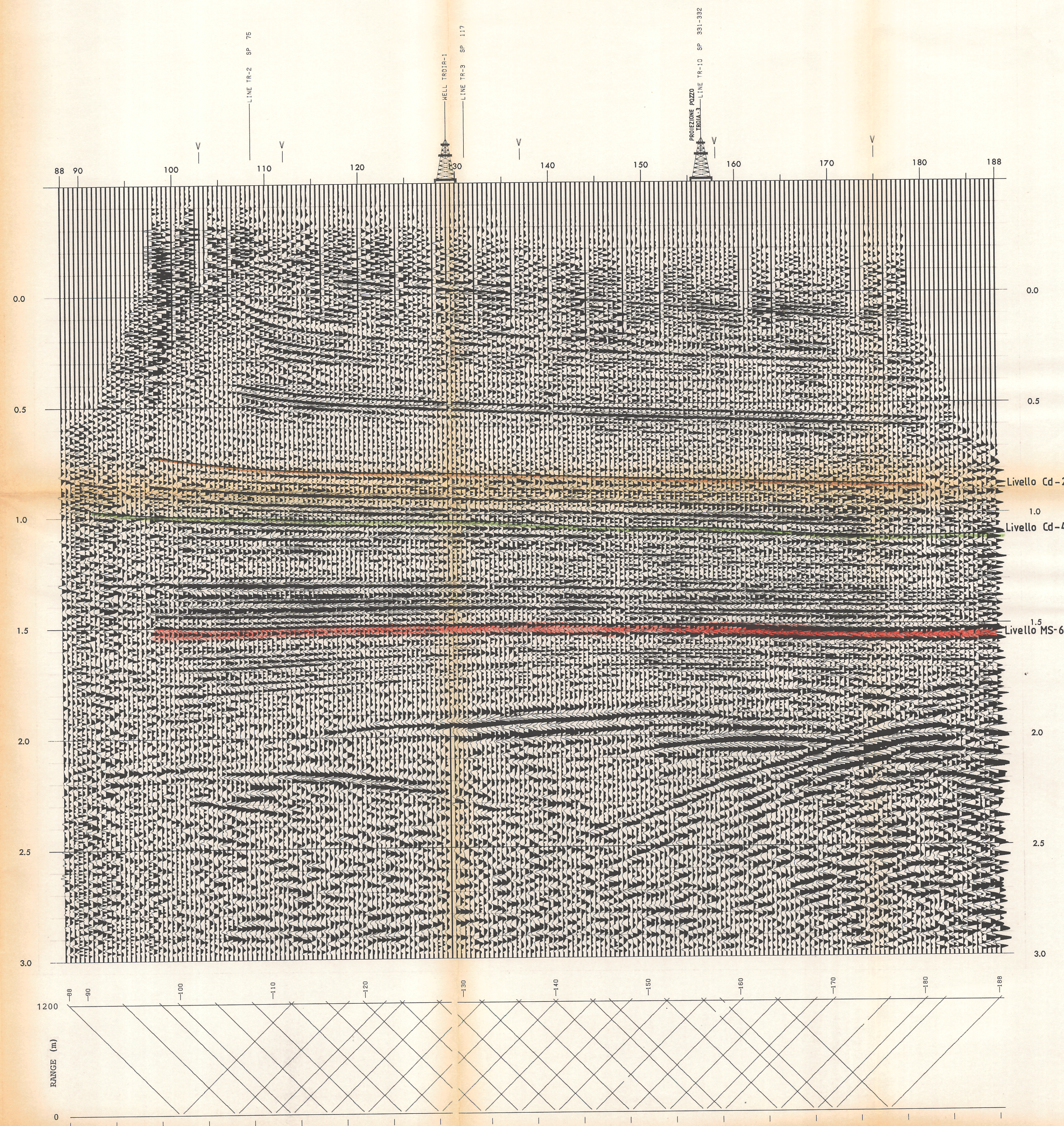
FIELD STATICS (MS)



RESIDUAL STATICS (MS)



TR-21 - FINEL LOGGRAPH



27 FEB 84

SNIA BPD S.p.A.
 [Signature]

Scala	
SNIA BPD DIVISIONE MINIERARIA MILANO	Tav. n° 1/B Data FEB. 84 N° Arch.

SEZIONE SISMICA TR-21