LINE IT-89-02
PROFILES 203-817

All. 3

6000% STACK

AREA CENTRAL APENNINES

CLIENT CHEVRON INTERNATIONAL LTD. ITALY
PROCESSED BY CHEVRON EXPL. & PROD. SERVICES CO.
DIVISION OF CHEVRON CORPORATION
HOUSTON DATA PROCESSING SYSTEM

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RECORDING PARAMETERS

CREW GLOBE-9	INST MDS-16	FORMAT SEGB	SPREAD IN METERS
FLTR 9/12-125/90 HZ	NOTCH OUT	SAMPLE INT. 2 MS	2987.5-12.5-X-12.5-2987.5
SOURCE DYNAMITE	1 HOLE	DEPTH 8-24 M	
CHARGE 1-10 KG	SHOT INT 50 M	GROUP INT 25 M	
NO. CHANNELS 240	COVERAGE 6000%	8 S RECORD LENGTH	
SHOT AUG. 1989	DATUM +1000 M	DIRECTION W -> E	

PROCESSING FLOW

ASSIGN GEOMETRY
RESAMPLE TO 4 MS
GEOMETRICAL DIVERGENCE CORRECTION
TRACE EDITING
NEAR SURFACE NOISE SUPPRESSION
REFRACTION ANALYSIS STATICS APPLIED TO 1000 M AMSL
STATIC SHIFT TO FLOATING DATUM
PROFILE AVERAGE SPIKING DECONVOLUTION - OP LEN = 200 MS
GATE: NEAR OFFSET - 0.4 TO 4.0 SEC.
FAR OFFSET - 1.4 TO 4.0 SEC.
TIME VARIANT AMPLITUDE EQUALIZATION - 1000 MS
VELOCITY ANALYSIS
SURFACE CONSISTENT RESIDUAL STATICS
VELOCITY ANALYSIS
NORMAL MOVE OUT CORRECTIONS
6000% STACK WITH CDP COHERENCY ENHANCEMENT
FLOATING DATUM REMOVED
FILTER 10 HZ-18DB/OCT 30 HZ-36DB/OCT ZERO PHASE

PLOT - TRACES EQUALIZED
HORIZONTAL SCALE = 20 TRACES PER CM (1:25000)
VERTICAL SCALE = 10 CM PER SECOND

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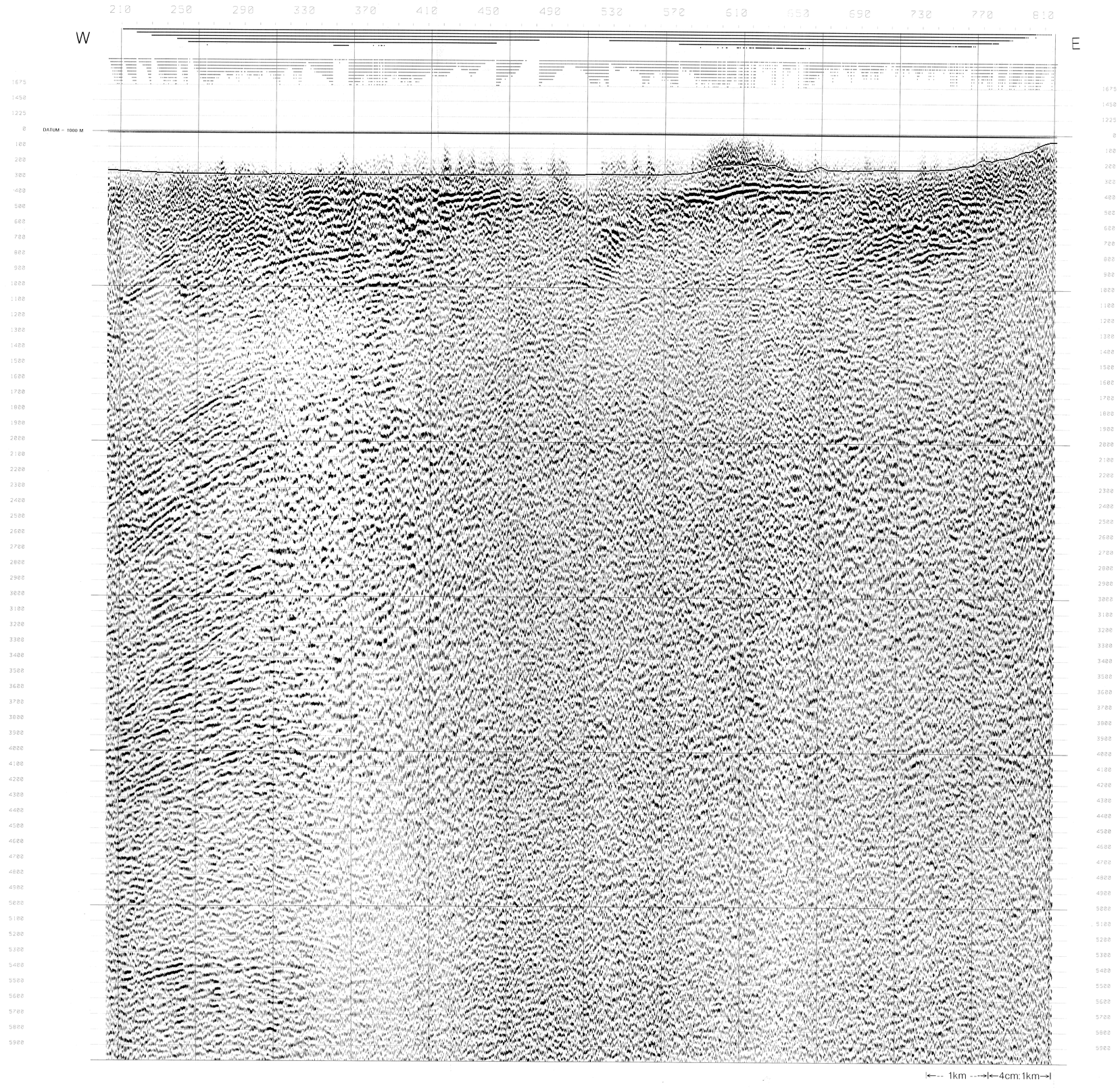
STACKING VELOCITIES

AREA CENTRAL APENNINES

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