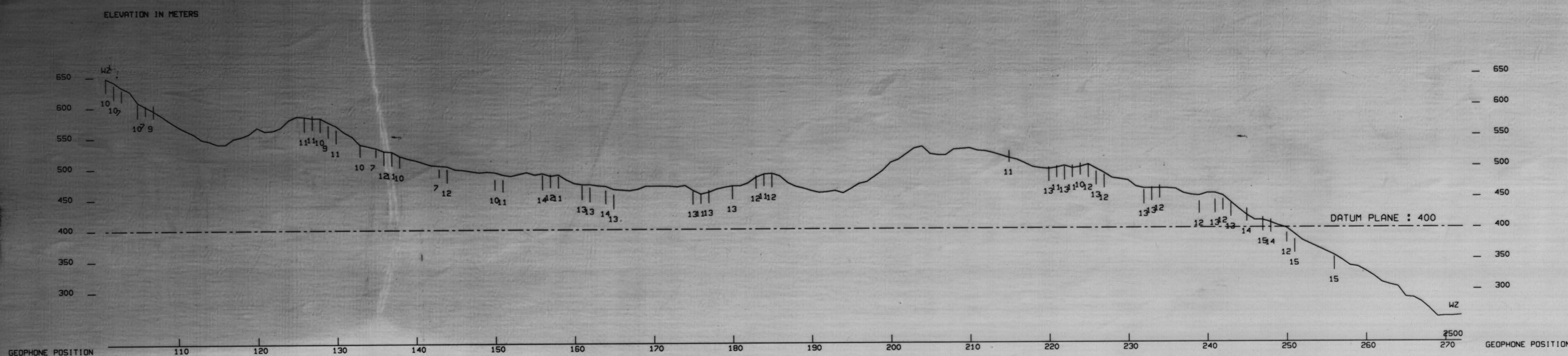


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118	1000	1000	1000
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TIME	V	NOV	INT
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102	1000	1000	1000
103	1000	1000	1000
104	1000	1000	1000
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TIME	V	NOV	INT
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101	1000	1000	1000
102	1000	1000	1000
103	1000	1000	1000
104	1000	1000	1000
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TIME	V	NOV	INT
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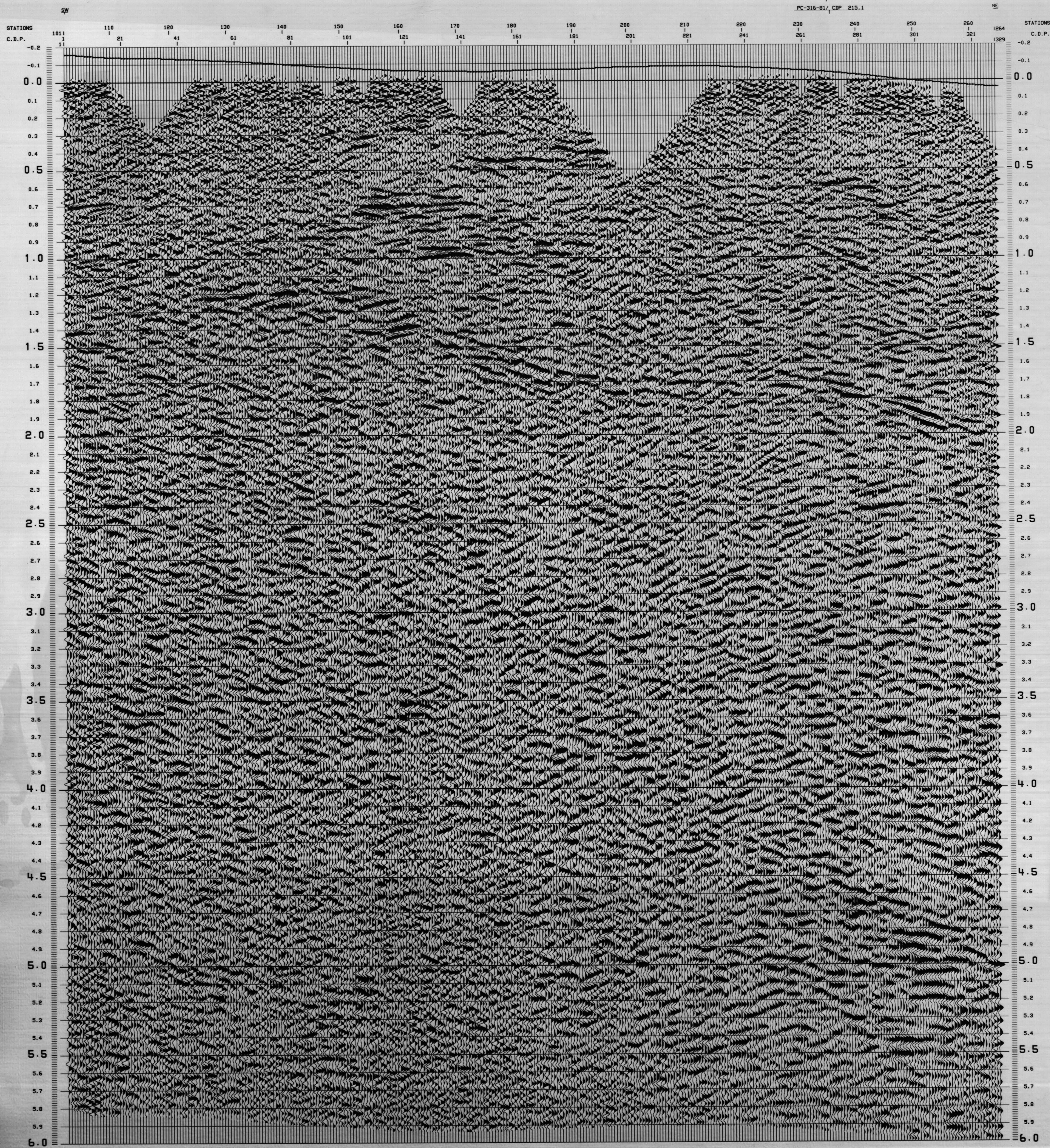
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TIME	V	NOV	INT
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TIME	V	NOV	INT
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TIME	V	NOV	INT
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TIME	V	NOV	INT
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114	1000	1000	1000
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118	1000	1000	1000
119	1000	1000	1000
120	1000	1000	1000



CGG - DATA PROCESSING SERVICES
1, RUE LEON BIDAUX 91941 MASSY CEDEX FRANCE

FINA ITALIANA
BETTOLA
PC-313-81
SW 102 256 NE
DIRECTION OF SHOOTING

SATAN STACK
(18 FOLD COVERAGE)
SLOAN LINE
CGG TRADE MARK

M 127 N2 14 M PL 113 S
CGG PROJECT NUMBER DATE 05/07/90

FIELD PARAMETERS
CONTRACTOR.....CGG RECORDING LENGTH.....7000 RS
PARTY NUMBER.....107581 SAMPLE DATE.....8 RS
DATE, P-11 TO P-40 AND N TO N-10-0-0-0 RECORDING FILTERS.....8 RS
RECORDER.....SM 318 LOG CUT.....18 RS (18 RS OCT)
TAPES.....000000 LOG CUT.....18 RS (18 RS OCT)

SOURCE - RECEIVER - SPREAD
** SOURCE **
ENERGY.....DYNAMIC AVERAGE DEPTH.....21 M
NO OF SITES.....1 AVERAGE CHANGE.....2 RS
** RECEIVER **
GEOPHONES TYPE.....SM40-100Z NO OF GEOPHONES/STRING.....9
STRING NUMBER.....2 GEOPHONES LINES NUMBER.....2
** SPREAD **
SPREAD.....48 CHANNELS 5.7 SPACING.....80 M
TRACE SPACING.....40 M OFFSET CENTER.....1934 M

SURFACE CORRECTIONS
METHOD.....CS + VT
VELOCITY USED FOR STATIC CORRECTIONS.....2500 M/S
DATER PLANE.....400 M
CORRECTIONS FROM.....SHOOTING TIMES

PROCESSING : CGG
SIGNAL LENGTH PROCESSED : 6000 RS SAMPLING INTERVAL : 4 RS
REMULTIPLYING AND RESAMPLING 2 TO 4 RS AND CORRECTIONS
LABELLING.....LINEAR INTERPOLATION BETWEEN
TRACE EDITING.....VELOCITY FUNCTIONS
REFLECTION POINT GATHERING.....HITTING
ON SOURCE DOMAIN.....TRACE EQUALIZATION : 600 RS
FX ANTI-NOISE FILTERING.....ON SOURCE DOMAIN.....AUTOMATIC STATISTICS :
VELOCITIES 400-1500 M/S.....CPG.....VELOCITY EQUALIZATION :
AMPLITUDE RECOVERY.....1-329 400-2400 48-72 SHORT WAVELENGTH RESIDUAL SURFACE
STATIC CORRECTIONS FROM GROUND STATION 200 M.....CONSISTENT STATISTICS (DATA) :
LEVEL TO DPC.....STATIC CORRECTIONS FROM DPC TO DPC
INSTRUMENT & GEOPHONE.....FILTERING
PHASE DISTORTION REMOVAL.....VELOCITIES 400-1500 M/S BAND-PASS : 40-
KIRKINER PHASE DECONVOLUTION.....0 - 1800 11 - 45
.....PREMEDIT. FACTOR.....2100 - 2100 11 - 37
.....200 - 1000 15 %.....2400 - 6000 11 - 32
.....1300 - 1500 20 %.....TRACE EQUALIZATION :
.....OPERATOR LENGTH : 100 RS.....VELOCITIES 400-1500 M/S BAND-PASS : 40-
PREFILTERING : LOW-CUT AT 11 HZ.....5 - 1500 600
AUTOMATIC STATISTICS : MEDIAN.....1400 - 6000 1000
WAVELENGTH STATISTICS (DATA) : ANALOGIC DISPLAY
VELOCITY ANALYSIS
CONSTANT VELOCITY STACKS : VSCAN

(*) DPC : THIS AUXILIARY DATER AVERAGE GROUND LEVEL IS AN INTERMEDIATE
DATER USED AS THE DPC FOR AND CORRECTIONS. IT IS SHOWN AS A BLACK
PEAK ON TOP OF THE SECTION. ADD THE TIME NOTED AS 'DC' TO TIMES OF
EACH VELOCITY FUNCTION TO REDUCE THEM TO THE DATER PLANE.

POLARITY CONVENTION
COMPRESSION=NEGATIVE VALUE OR TAP
AFTER PROCESSING=WHITE THOUGH ON SECTION
SCALES :
HORIZONTAL SCALE : 1 / 1000
VERTICAL SCALE : 1 SEC = 10 CM

