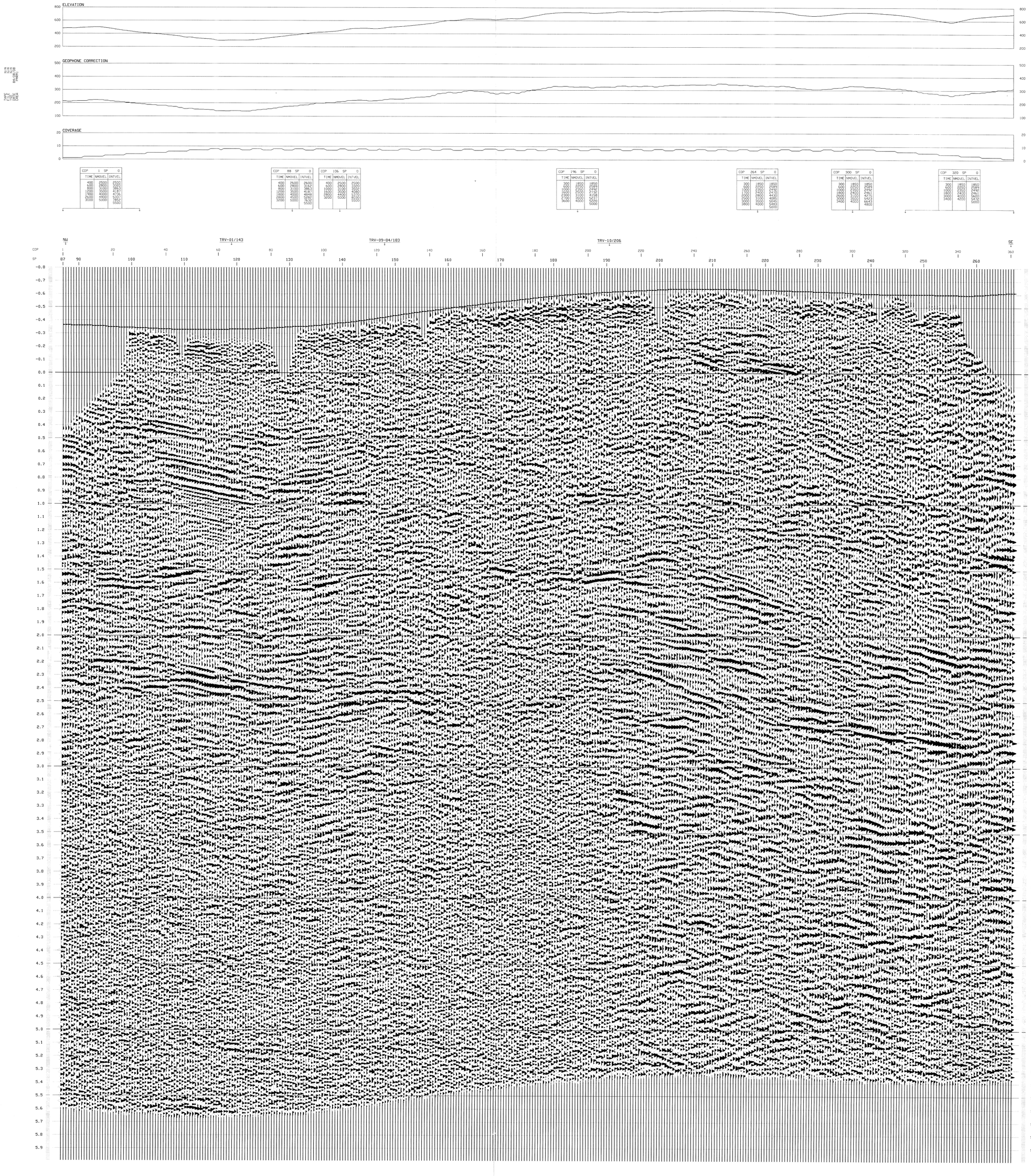


CDP 1 SP 0

TIME	NMOVEL	INTVEL
400	2500	2500
600	3000	3383
1000	3500	3863
1200	3500	4187
1900	4000	4136
2600	4400	5327
3000	5000	7670
		9500

CDP 88 SP 0

TIME	NMOVEL	INTVEL
400	2600	2600
600	2800	3163
1000	3100	3863
1200	3500	4187
1800	4000	4848
2900	4500	5282
3200	5000	7670
		9500

CDP 106 SP 0

TIME	NMOVEL	INTVEL
400	2500	2500
600	2800	3320
1000	3100	4080
1600	3500	4080
2800	4400	5370
3800	5000	8030
		9500

CDP 196 SP 0

TIME	NMOVEL	INTVEL
300	1850	1850
600	2550	2589
1000	2850	2732
1600	3100	4158
2300	3500	5837
2700	4000	5200
3600		5000

CDP 264 SP 0

TIME	NMOVEL	INTVEL
300	1850	1850
600	2550	2589
1000	2850	2732
1400	2850	2732
2000	2900	4430
2500	3100	4086
3000	3500	5045
3800	4000	5490
		5000

CDP 300 SP 0

TIME	NMOVEL	INTVEL
300	1850	1850
600	2550	2589
1000	2850	2732
1800	3100	2961
2600	3500	5412
3400	4000	6643
		4800

CDP 320 SP 0

TIME	NMOVEL	INTVEL
300	1850	1850
600	2550	2589
1000	2850	2732
1800	2400	2961
2600	3500	5412
3400	4200	6643
		5000

CGG - DATA PROCESSING SERVICES
6 RUE GALVANI 91301 MASSY FRANCE

28 DEC. 1984
Prot. n°: 5500

MONTEDISON
COMPANY

TRIVENTO
AREA

TRV-07-84
LINE

NW 101 — 253 SE
SHOT POINTS

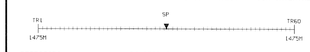
SPATIAL COHERENCE ENHANCEMENT

C 750 0/0 DECON TVF AMCOD

PL 8 — SURVEY 127 M5 03*
AUGUST 6.1984 — *PROCESSED BY CGG

FIELD RECORDING

RECORDED BY SIAG — JUNE 07 THROUGH 12.1984
RECORDING PARAMETERS — LENGTH 6S SAMPLING 2 MS
12HZ LOW CUT FILTER
RECORDING SPREAD — STRADDLE SHOOTING.60 TRACES. 50M INTERVAL



DETECTORS — 24 GEOPHONES (SM4.10HZ) PER TRACE
RECORDER — DFS 5 TAPES 701-703
SHOT POINT INTERVAL — 50 TO 250 M.MAXIMUM LATERAL OFFSET 100 M
SEISMIC SOURCE — EXPLOSIVES MAXIMUM CHARGE 5KGS 1 HOLE

GROUP PATTERN

2 RAWS OF 12 GEOPHONES — I--------90 M--------I
IN LINE SPACING 8 M — . . . . . .
. . . . . .
OVERALL LENGTH 90 M

SURFACE CORRECTIONS

STATICS COMPUTED BY UPHOLE AND FIRST-BREAK METHODS
RETURN TO DP VELOCITY : 2300 M/S
DATUM : MEAN SEA LEVEL
CORRECTION SIGN : POSITIVE CORRECTIONS SHORTEN TIMES

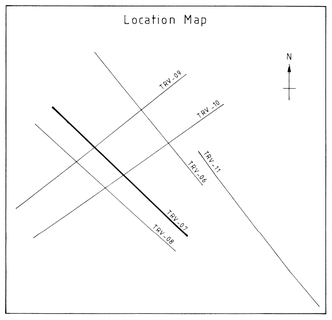
PROCESSING SEQUENCE

PROCESSED LENGTH	6 S
DEMULTIPLEXING	
RESAMPLING	2 MS TO 4 MS
AMPLITUDE RECOVERY	
CDP GATHERING	
EDITING-MUTES:	225 M @ MS.425 M 400 MS.2900 M 1400 MS
DECONVOLUTION	MINIMUM PHASE, 3 OPERATORS, LENGTH GATE 1 T 200-1200 120 MS GATE 2 T1000-3000 120 MS GATE 3 T2800-4000 120 MS
FILTER BEFORE STACK	11HZ-60HZ.TO-T600.9HZ-50HZ.T1200-T4000
	LINEAR INTERPOLATION BETWEEN GATES
STATIC CORRECTIONS	GROUND LEVEL TO DPC (DP OF COMPUTATION)
TRACE EQUALIZATION	OPERATOR LENGTH 400 MS
VELOCITY ANALYSIS	VELOCITY SCANS
NMO CORRECTIONS *	LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS
AUTOMATIC STATICS	SURFACE CONSISTENT STATICS (SATAN) CALCULATION WINDOW :500-3000 MS
STATIC CORRECTIONS	STATICS TO FLAT DATUM
STACK	750 0/0 FOLD
FILTER AFTER STACK	11HZ-50HZ.TO-T800.9HZ-45HZ.T1200-T4000 LINEAR INTERPOLATION BETWEEN GATES
SPATIAL COHERENCE ENHANCEMENT	AMCOD
TRACE EQUALIZATION	OPERATOR LENGTH 800 MS

* ORIGIN OF TIMES AT DP OF COMPUTATION (DPC = AVERAGE GROUND LEVEL DISPLAYED ON TOP OF THE SECTION BY A BLACK PIP)

ANALOG DISPLAY PARAMETERS

HORIZONTAL SCALE 1KM=8CM
VERTICAL SCALE 1SEC=10CM
DATUM : MEAN SEA LEVEL

SCALE
40 TR. = 1 KILOMETER

Location Map