127.35.07 **CPI SpA**

MONTESILVANO

SE 101 **LINE MS 07** 225 NW

CDP fold 24

DISPLAY 2400 % STACK

VELOCITY of HOMOGENEITY : 5000 m/s

SCALE : 1/25 000 — 1Km

DATUM PLANE AT 0 m

PROCESSING

AMPLITUDE RECOVERY
EDITING
STATIC CORRECTIONS (FROM GROUND LEVEL TO DPC)
DECONVOLUTION 120 ms
GATES * 500 ms - 1500 ms
1800 ms - 2700 ms
3300 ms - 4700 ms
VELOCITY ANALYSIS
NMO CORRECTION * LINEAR INTERPOLATION
(POWER-VELOCITY FUNCTIONS)
AUTOMATIC STATIC ADJUSTMENT
STACK 2400 % FOLD

TIME VARIANT FILTER *
TRACE EQUALIZATION
STATIC CORRECTIONS (FROM DPC TO DP)
ANALOG DISPLAY

ORIGIN OF ABOVE TIMES IS AT THE DATUM PLANE OF COMPUTATION (DPC ; AVERAGE GROUND LEVEL)

COMPAGNIE GENERALE DE GEOPHYSIQUE
91301 MASSY FRANCE

DATE JUNE 28/77
CHECKED

8

I RECORDING TECHNIQUE : VIBROSEISMIC

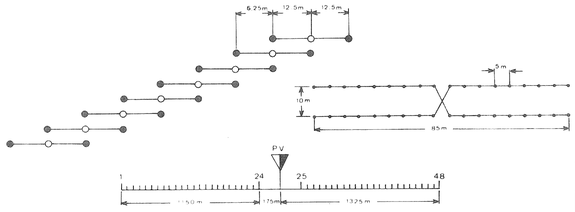
1. LAND SURVEY — SHOT POINT

2 SPREAD

Vibration station (VS)				Geophone spread	
Nb of vibrators	3	Nb of vibrations/sweep location	1	Nb of traces	48
Nb of sweep locations (SL)	8	Distance between SL	6,25 m	Nb of geophones/trace	36
Distance between vibrators	12.5 m	Distance between VS	50 m	Traces spacing	50 m
Lateral offset	0 to 200 m m	Longitudinal offset	0 m	Inner trace VS distance	175 m

Sweep frequency 12 — 48 Hz - Sweep length 9 s

SPREAD CONFIGURATION



II RECORDING PARAMETERS

RECORDING EQUIPEMENT SN 338 A + TIGRE III — GEOPHONES { type SENSOR SMU 4U ; frequency 10 Hz

AMPLIFIERS	FILTERS
Binary gain Floating point	LF : 10 Hz HF : 62.5 Hz Notch filter : ON
Length of record : 9 + 6 = 15 s	Sampling 4 ms

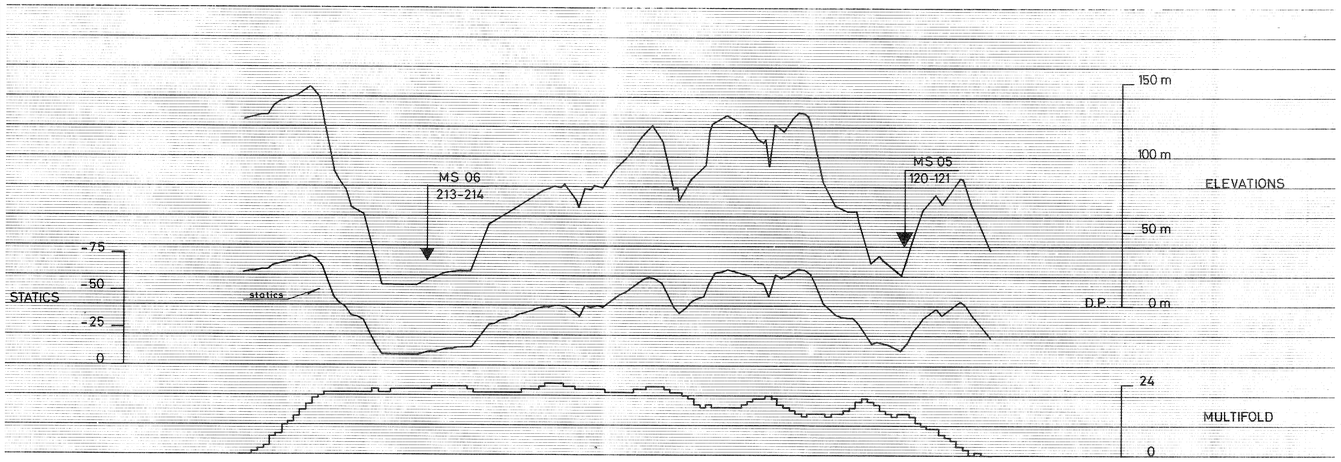
III SURFACE CORRECTIONS

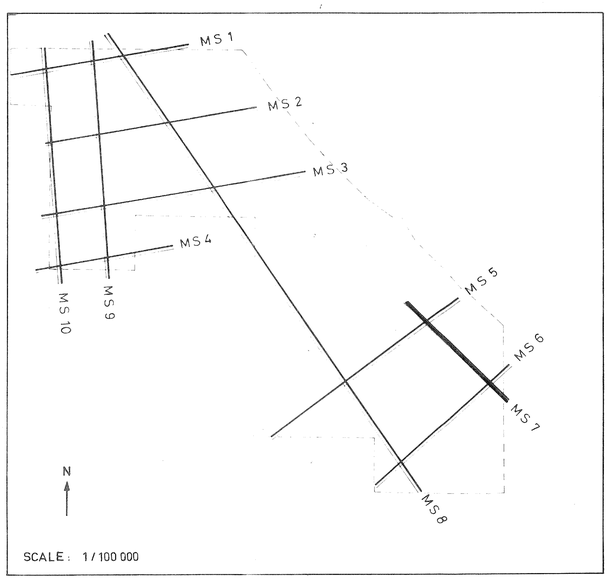
1 METHOD Altimetry

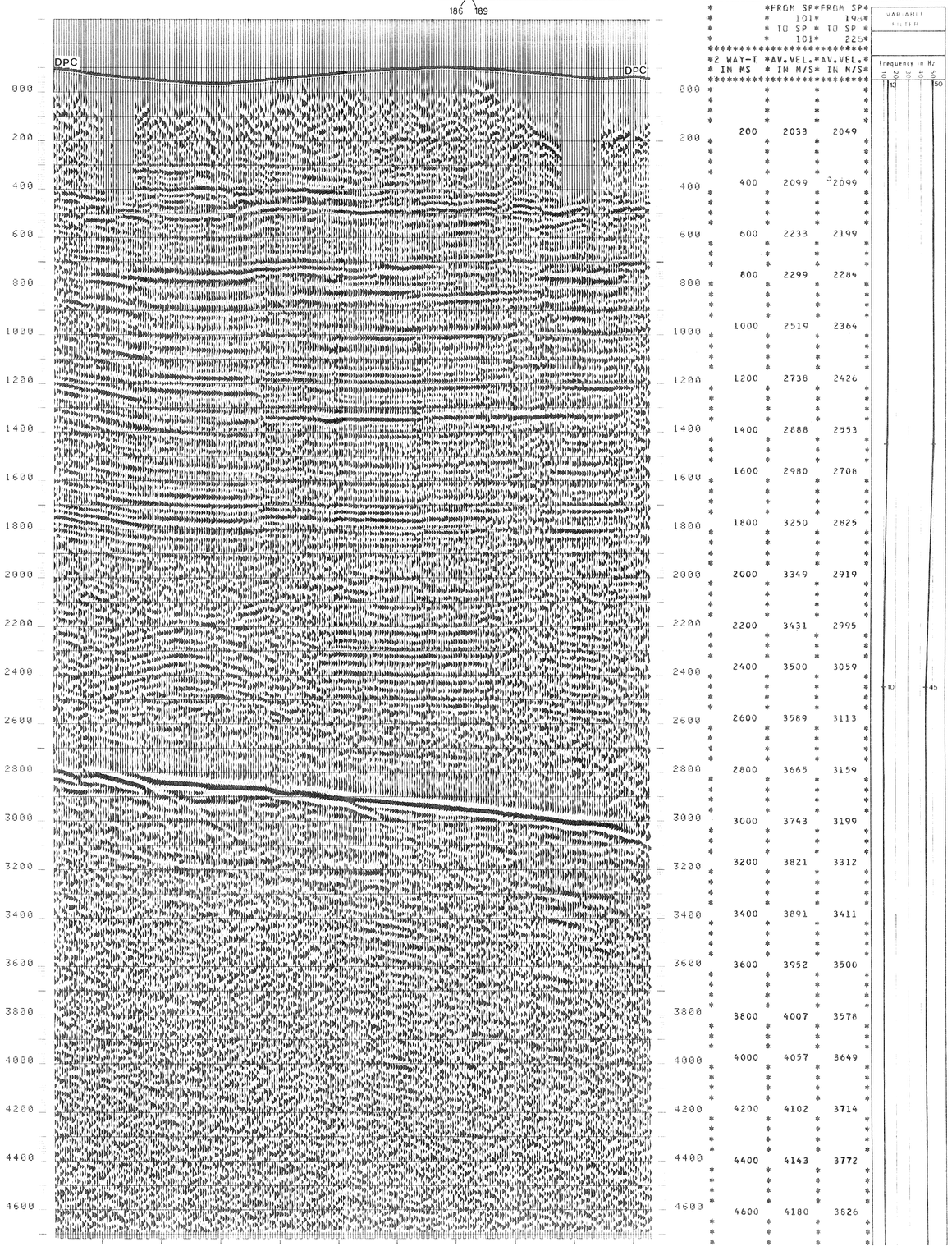
2 VELOCITIES Vc : 2000 m/s

COMMENTS

Recorded APRIL 11.77







IN MS	FROM SP 101 TO SP 101 AV. VEL. IN M/S	FROM SP 190 TO SP 225 AV. VEL. IN M/S
200	2033	2049
400	2099	2099
600	2233	2199
800	2299	2284
1000	2519	2364
1200	2738	2426
1400	2888	2553
1600	2980	2708
1800	3250	2825
2000	3349	2919
2200	3431	2995
2400	3500	3059
2600	3589	3113
2800	3665	3159
3000	3743	3199
3200	3821	3312
3400	3891	3411
3600	3952	3500
3800	4007	3578
4000	4057	3649
4200	4102	3714
4400	4143	3772
4600	4180	3826

VARIABLE FILTER
Frequency in Hz
0 2 5 8 12 35 50
10
45