127.35.07 **CPI SpA**

MONTESILVANO

W 101 **LINE MS 04** 195 E

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	Time variant filter*
Editing	
Static corrections (from ground level to DPC)	Trace equalization
Deconvolution 120 ms	Static corrections (from DPC to DP)
Gates :* 600 ms - 1500 ms	Analog display
1800 ms - 2900 ms	
3300 ms - 4700 ms	
Velocity analysis (ANVIT)	
NMO corrections* (linear interpolation between velocity functions)	
Automatic static adjustment	
Stack 2400% fold	

Origin of above times is at the Datum Plane of computation (DPC : average ground level)

COMPAGNIE GENERALE DE GEOPHYSIQUE
6, Rue Galilée - 91301 MASSY FRANCE

DATE JUNE 3 77

CHECKED

4

I RECORDING TECHNIQUE : VIBROSEISMIC

1. LAND SURVEY

SHOT POINT	

2. SPREAD

Vibration station (VS)

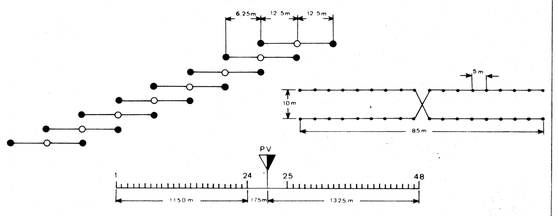
Nb of vibrators	3	Nb of vibrations/sweep/location	1		
Nb of sweep locations/SL	8	Distance between SL	6,25	m	
Distance between vibrators	12.5 m	Distance between VS	50	m	
Lateral offset	0 to 200 m	m Longitudinal offset	0	m	

Geophone spread

Nb of traces	48	
Nb of geophones/trace	36	
Traces spacing	50	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

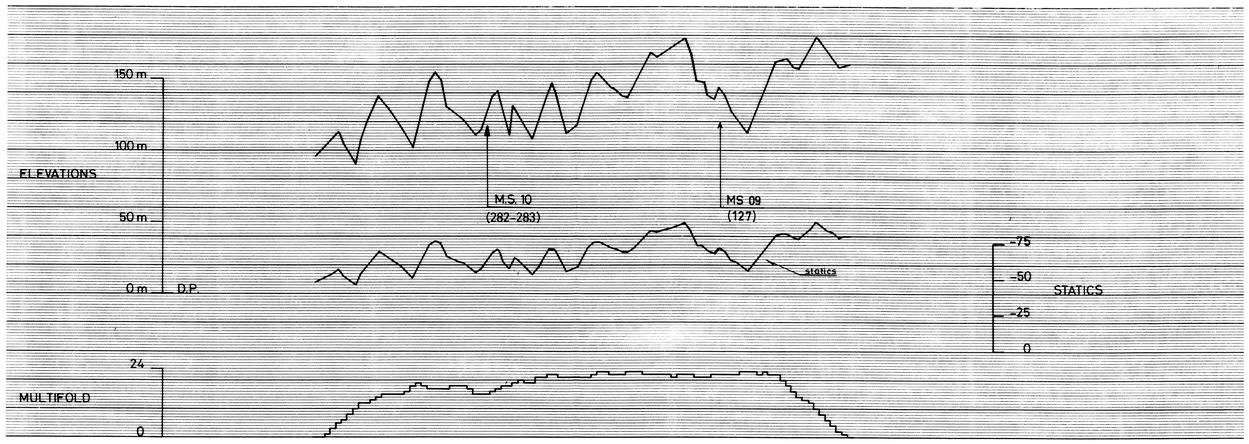
III - SURFACE CORRECTIONS

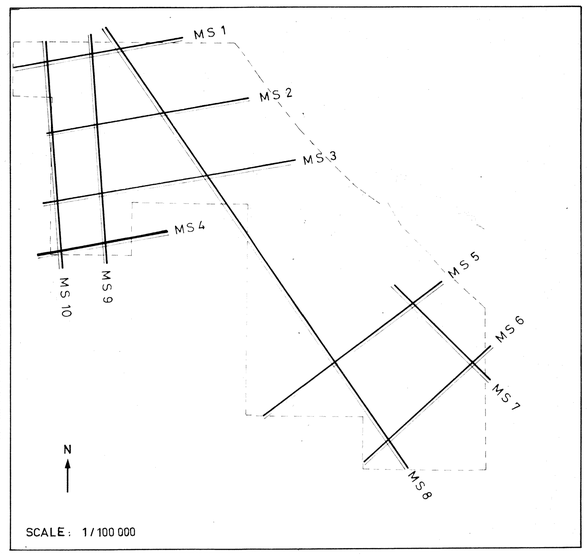
1. METHOD Altimetry

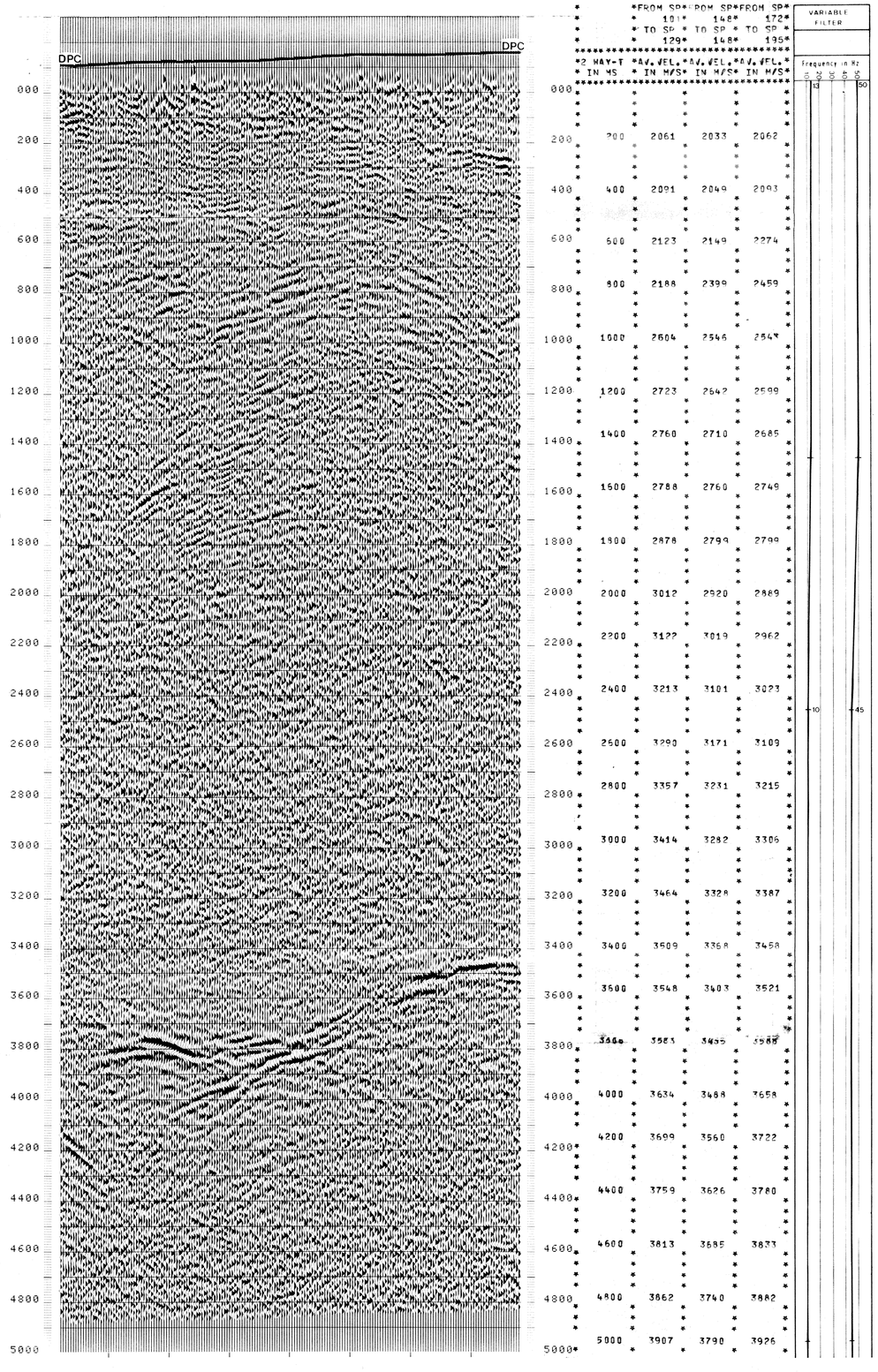
2. VELOCITIES Vc : 2000 m/s

COMMENTS

Recorded : APRIL 26.77







*2 WAY-T IN MS	*AV. VEL. IN M/S* FROM SP TO SP	*AV. VEL. IN M/S* FROM SP TO SP	*AV. VEL. IN M/S* FROM SP TO SP
	101	148	172
	129	148	195
200	2061	2033	2062
400	2091	2049	2093
600	2123	2149	2274
800	2188	2399	2459
1000	2604	2546	2547
1200	2723	2642	2599
1400	2760	2710	2685
1600	2788	2760	2749
1800	2878	2799	2799
2000	3012	2920	2869
2200	3122	3019	2962
2400	3213	3101	3023
2600	3290	3171	3109
2800	3357	3231	3215
3000	3414	3282	3306
3200	3464	3328	3387
3400	3509	3368	3458
3600	3548	3403	3521
3800	3583	3435	3588
4000	3634	3488	3658
4200	3699	3560	3722
4400	3759	3626	3780
4600	3813	3685	3833
4800	3862	3740	3882
5000	3907	3790	3926

VARIABLE FILTER

Frequency in Hz

10 14 20 30 45 50

10 45