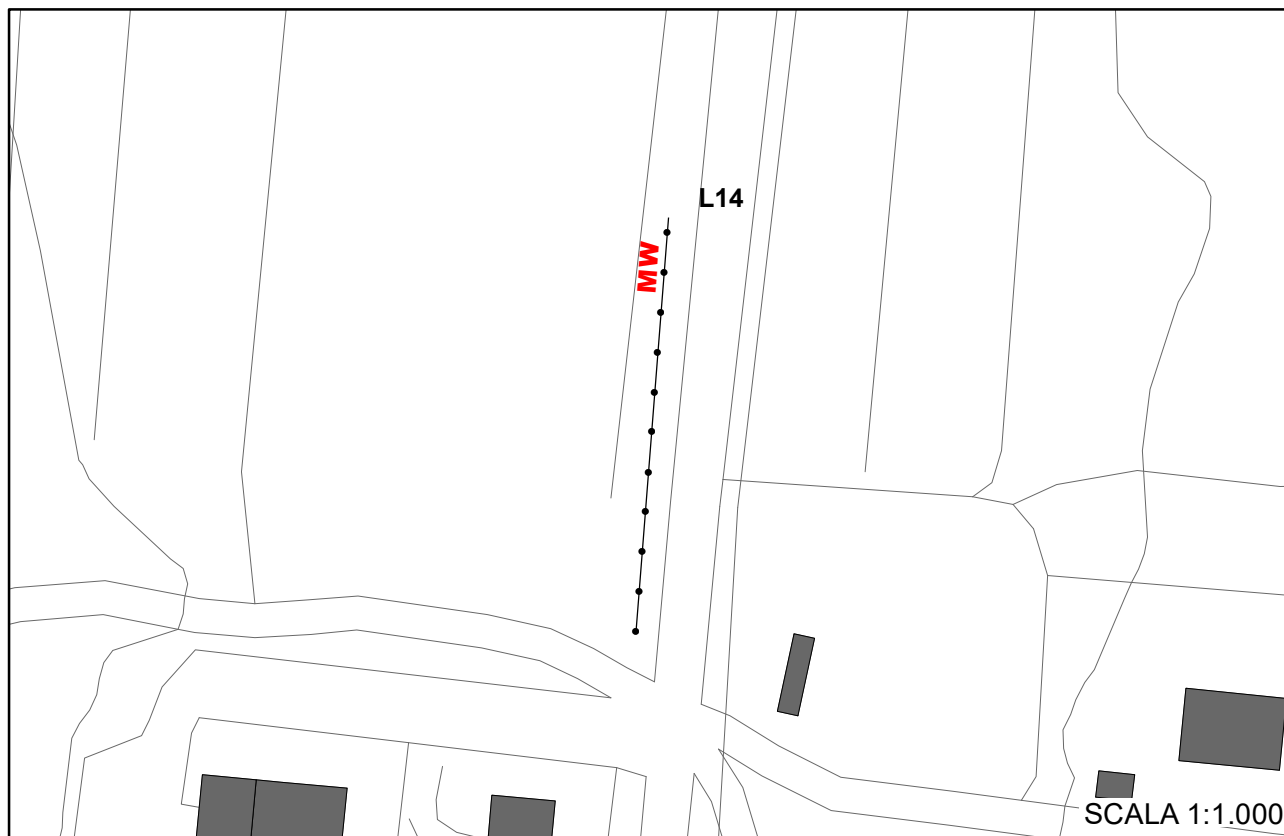
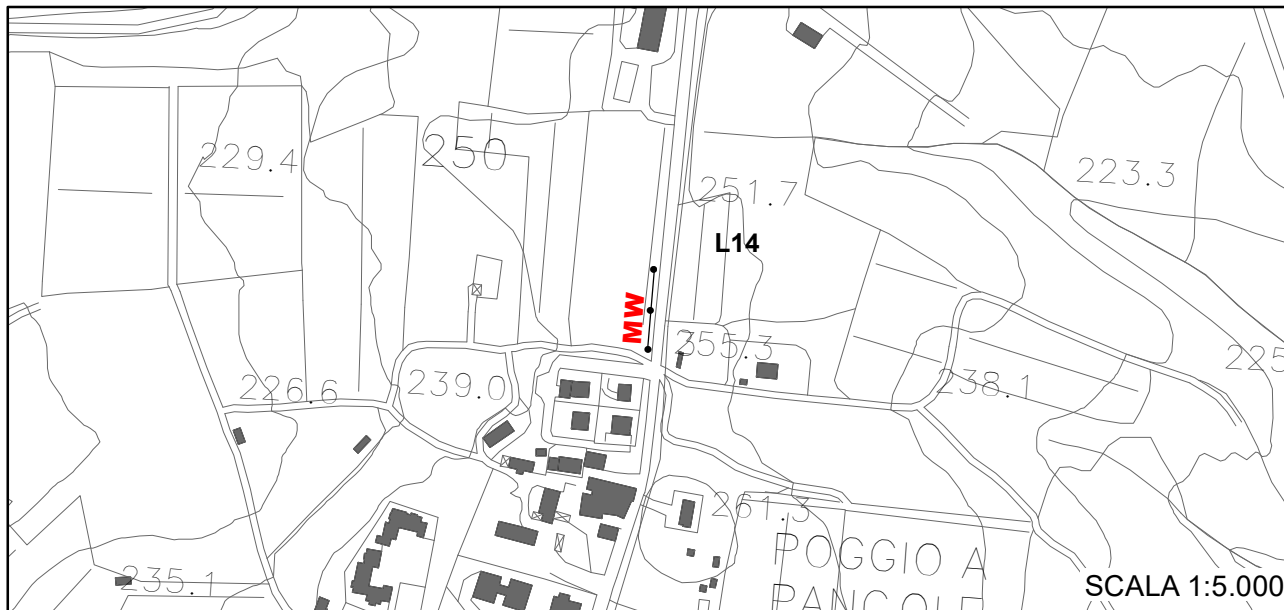




COMUNE DI CASTELNUOVO BERARDENGA MICROZONAZIONE SISMICA II° LIVELLO

Prospezioni sismiche MASW

Indagine n°: L14

Località: Monteaperti

Data: 17 Giugno 2022

LEGENDA

Tipologia prova

MW — MASW

L XXX lineari

Riferimento misura: **MASW Monteaperti_1**

Durata della registrazione sec.: **2.09**

Frequenza di campionamento: **4000 Hz**

Frequenza di Nyquist: **2000 Hz**

Numero di campioni: **8192**

Sample Rate : **256 μ s**

Studio
Georicerche snc

PI e CF: 01232900520

di Luca Caselli & Roberto Cerri - geologi

Via Pietro Nenni, 82/2 Loc. BADESSE

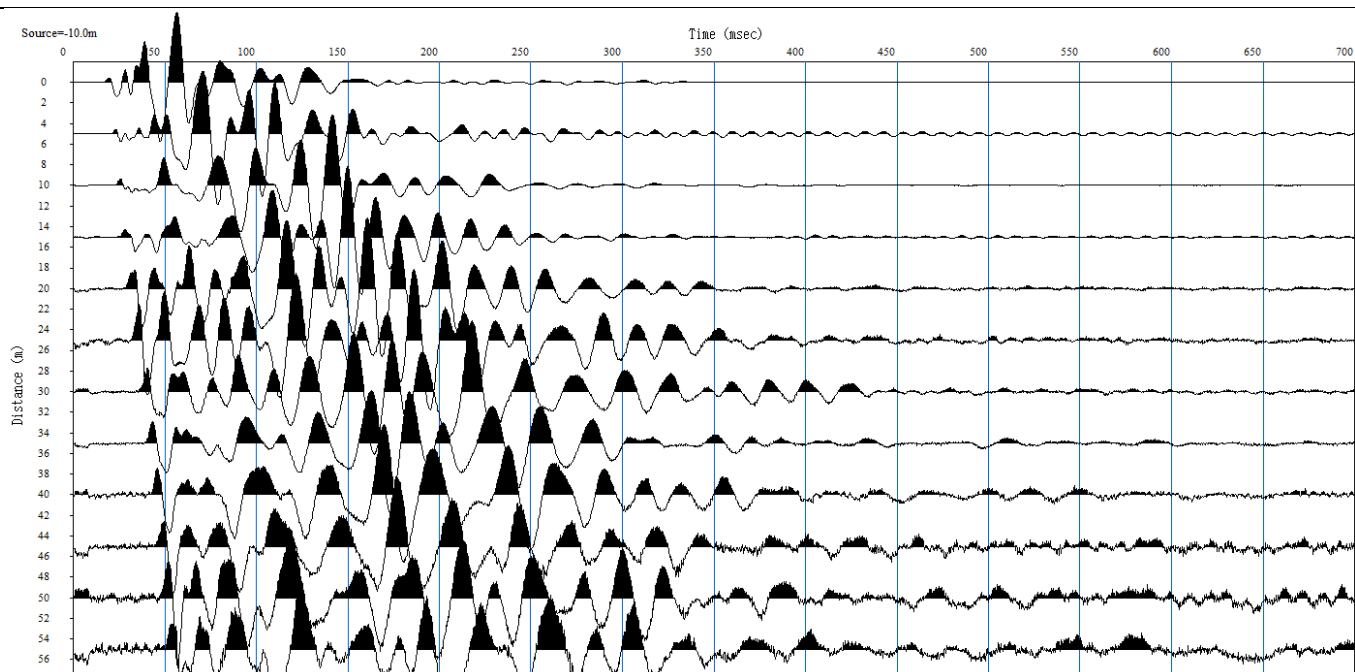
53035 - MONTECATINI (SI)

Tel & Fax 0577/310021 E-mail geo.ricerche@virgilio.it

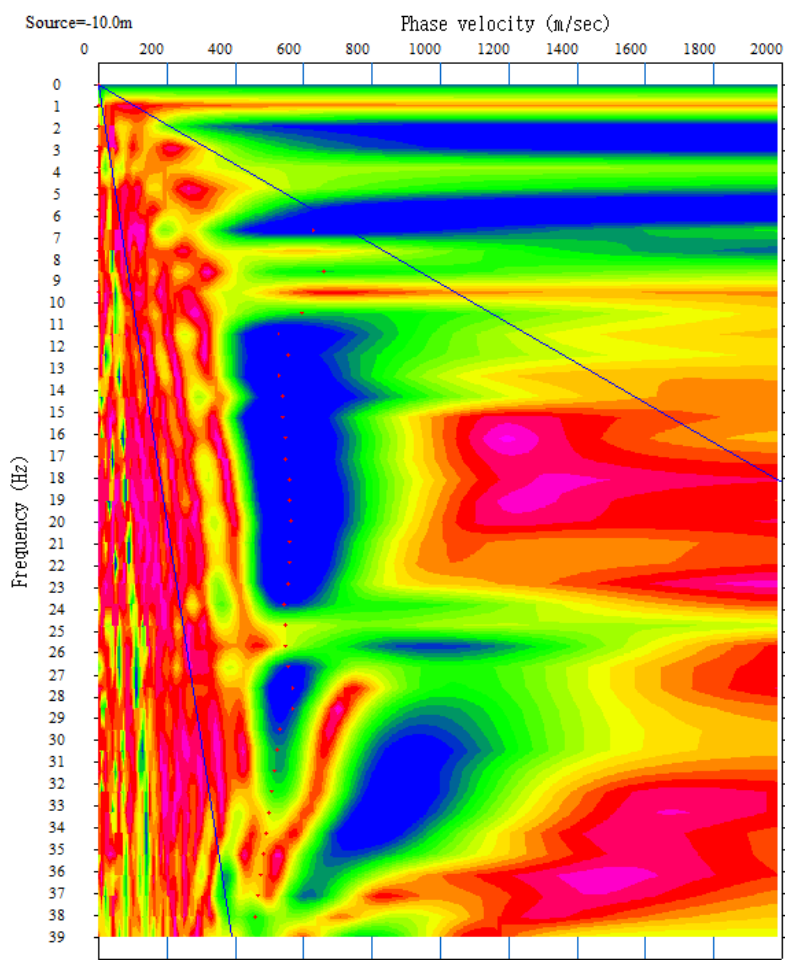
UBICAZIONE PROVA



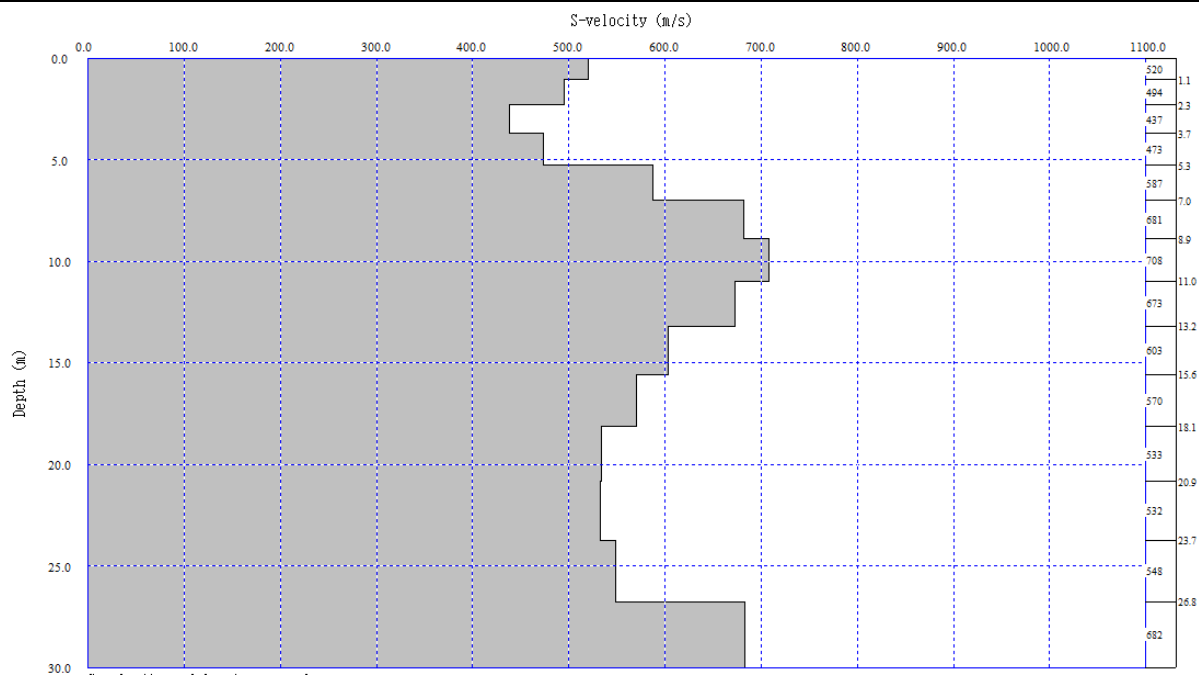
TRACCE SISMICHE



SPETTRO FV



PROFILO DI VELOCITA'



		Suolo tipo	B			
		hi	zi	Vsi	hi/Vsi	Vs, equ
	spessori	(m)		(m/s)	(s)	(m/s)
H	h1=	1.1	0	520	0.002115	574
(m)	h2=	1.2	1.1	494	0.002429	
30	h3=	1.4	2.3	437	0.003204	
	h4=	1.6	3.7	473	0.003383	
	h5=	1.7	5.3	587	0.002896	
	h6=	1.9	7	681	0.00279	
	h7=	2.1	8.9	708	0.002966	
	h8=	2.2	11	673	0.003269	
	h9=	2.4	13.2	603	0.00398	
	h10=	2.5	15.6	570	0.004386	
	h11=	2.8	18.1	533	0.005253	
	h12=	2.8	20.9	532	0.005263	
	h13=	3.1	23.7	548	0.005657	
	h10=	3.2	26.8	682	0.004692	
	somma	30			0.052284	

	Vs_equ (m/s)				Vs (m/s)		
H (m)	100	180	360	800	> 800		
3	RSL	E	E	B	A		
20							
30							
>30			D		C		