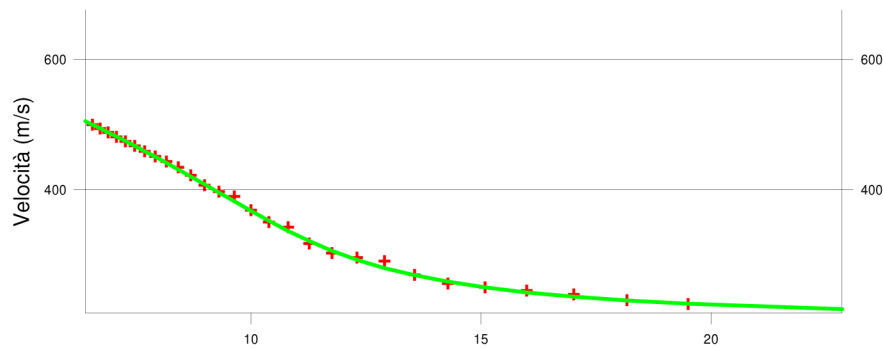




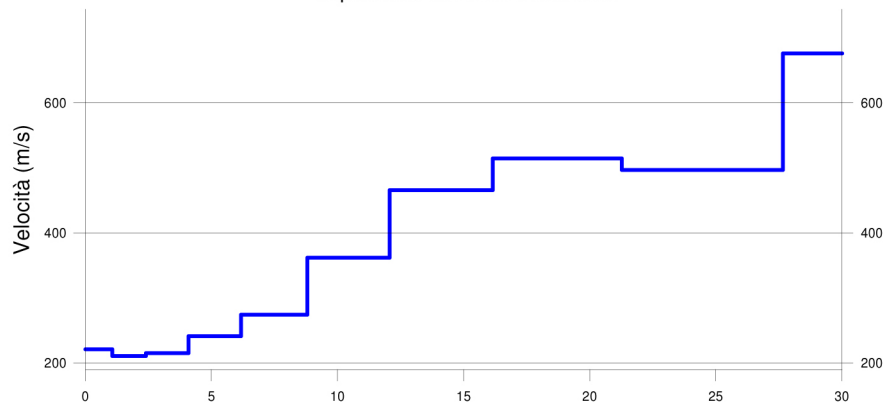
Comune di Pioltello
(Provincia di Milano)

STUDIO RISCHIO SISMICO A CORREDO DEL PGT

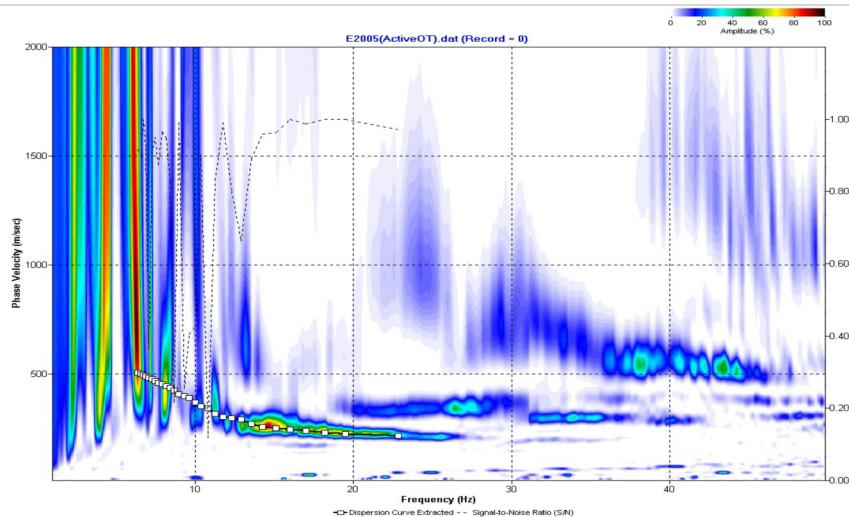
<i>Comune di Pioltello</i>				<i>RIC. 08.13a</i>
<i>Prove MASW</i>				 Gamma Progettazione Territorio s.r.l.
<i>Dis</i>	<i>App.</i> <i>R. Zucchi</i>	<i>Data</i> <i>MAG. 2008</i>	<i>Scala</i>	<i>ALL. 5</i>



Dispersione misurata e calcolata



Modello Vs del terreno

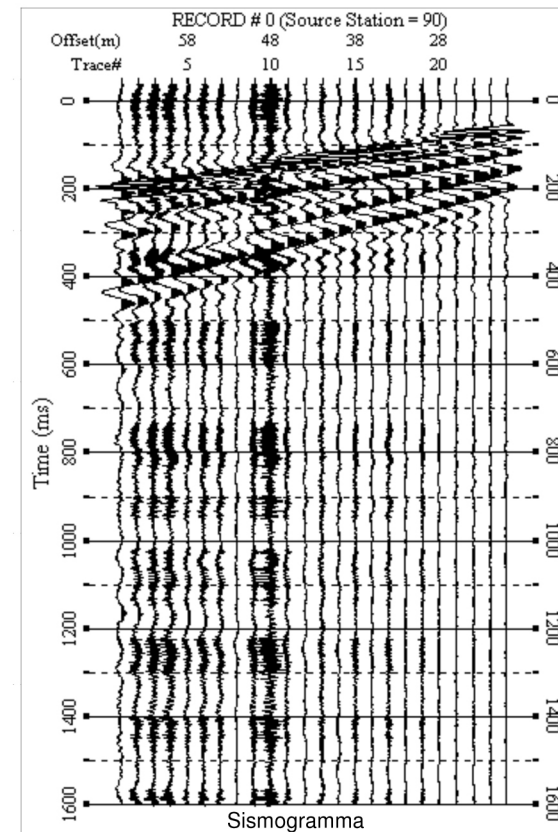


LEGENDA

+ Curva di dispersione misurata

— Curva di dispersione calcolata

— Velocità sismica delle onde S



Sismogramma

TABELLA DI CALCOLO VS30

Da Prof.	a Prof.	Vs	Hi/Vi
0	1.1	221	.0048
1.1	2.4	211	.0064
2.4	4.1	215	.0078
4.1	6.2	241	.0087
6.2	8.8	274	.0096
8.8	12.1	362	.009
12.1	16.2	466	.0088
16.2	21.3	515	.0099
21.3	27.7	497	.0129
27.7	30	676	.0035

VALORE CALCOLATO VS30 = 369 m/s

PROVA SISMICA VS30

Comune di Pioltello

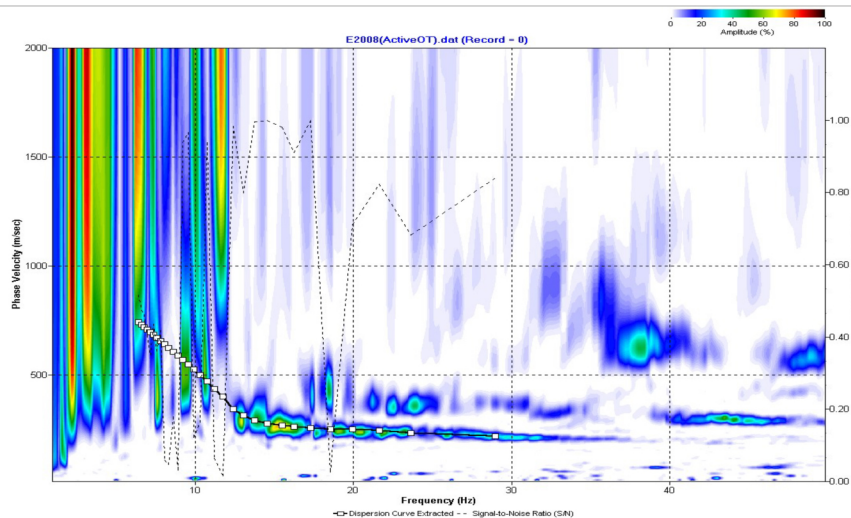
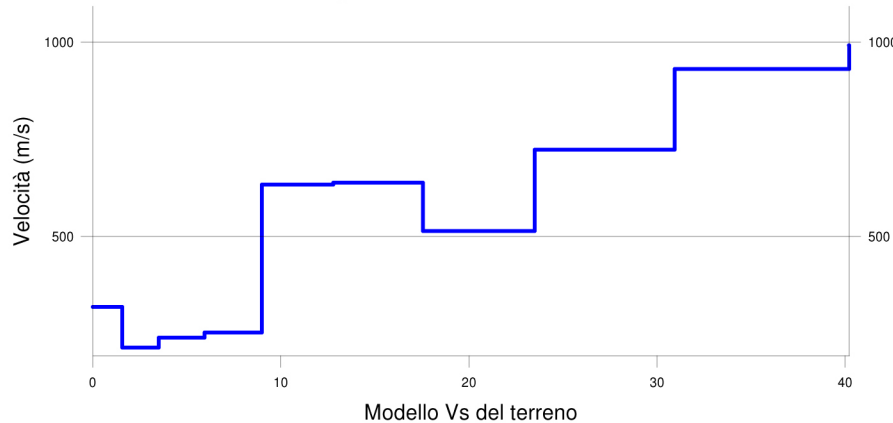
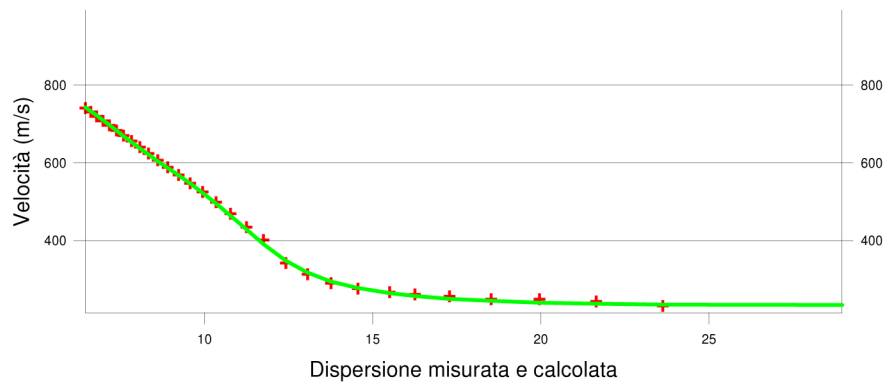
Gamma P.T. - Milano

Metodologia MASW

**VELOCITA' DELLE ONDE S
PROVA A**

2008

EEG s.r.l.
GEOFISICA
ELABORAZIONE DATI



LEGENDA

- + Curva di dispersione misurata
- Curva di dispersione calcolata
- Velocità sismica delle onde S

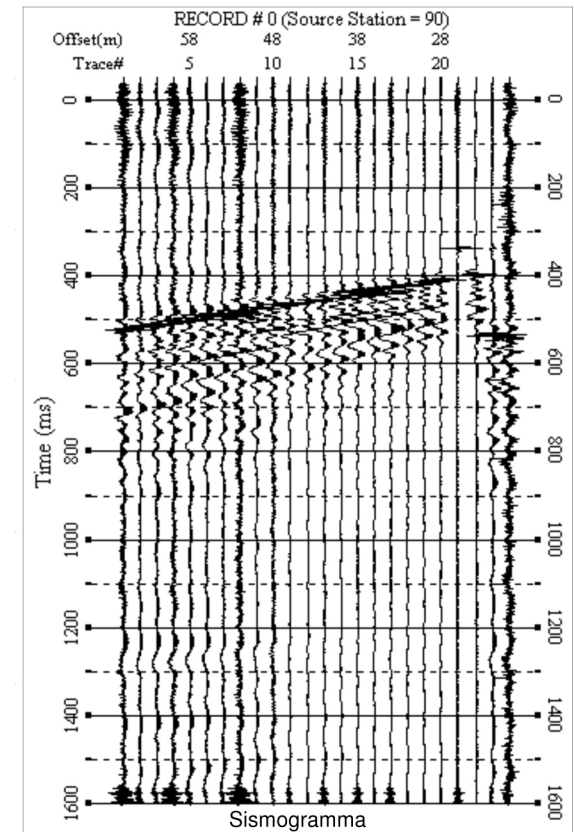


TABELLA DI CALCOLO VS30

Da Prof.	a Prof.	Vs	Hi/Vi
0	1.6	319	.0049
1.6	3.5	214	.0091
3.5	5.9	240	.0101
5.9	9	253	.0121
9	12.8	634	.006
12.8	17.5	639	.0075
17.5	23.5	514	.0115
23.5	30	723	.009

VALORE CALCOLATO VS30 = 427 m/s

PROVA SISMICA VS30

Comune di Pioltello

Gamma P.T. - Milano

Metodologia MASW

**VELOCITA' DELLE ONDE S
PROVA B**

2008

EEG s.r.l.
GEOFISICA
ELABORAZIONE DATI