



Prof.	Lithology	Description		LPZ	S.P.T. n° blows	P.P. kPa	V.T. kPa	Samples
0 metri								
		0.00 - 1.00	Moist silty sand with a brown-ochre color.					
1		1.00 - 1.50	Sample S1C1					
		1.50 - 2.50	Loose, moist, fine-grained sand with a gray-ochre color.					
2		2.50 - 3.00	Sample S1C2					
		3.00 - 4.00	Fine-grained sand, ochre-gray in color, loose and moist.					
3		4.00 - 4.50	Sample S1C3					
		4.50 - 5.00	Fine-grained sand, ochre-gray in color, loose and moist.					
4		5.00 - 5.60	Slightly silty sand, brown in color, moist.					
		5.60 - 6.50	Silty sand, brown in color, moist.					
5		6.50 - 7.00	Sample S1C4					
		7.00 - 8.35	Sand, locally slightly moist, brown in color.					
6		8.35 - 9.00	Silty sand, brown in color, moist.					
7		9.00 - 9.50	Sample S1C5					
		9.50 - 13.90	Silty sand, brown in color with, locally, gray layers. Grain size ranges from fine to medium-fine.					
8								
9								
10								

Legend

Sampler



Shelby



Osterberg

Lithology



Clay



Silt



Sand



Gravel



Argillite



Sandstone



Conglomerate Cemented Material

Stratigraphy

Inclusions



Calcite



Clasts



Fragments



Organic material

Municipality: Castelfranco  
Emilia  
Location: Bagazzano



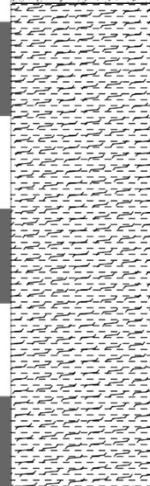
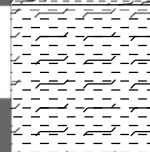
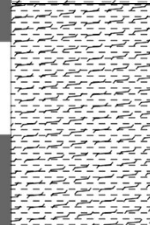
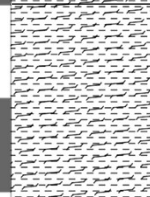
Borehole: PS1

Coordinate

4946905.1529 N - 657642.3322 E

**Borehole stratigraphy:  
continuous coring with collection  
of undisturbed samples.**



Prof.	Lithology	Description		LPZ	S.P.T. n° blows	P.P. kPa	V.T. kPa	Samples
10		10.00 - 13.90	Silty sand, brown in color, with local gray layers. Grain size ranges from fine to medium-fine.					
11								
12								
13								
14		13.90 - 16.50	Silty to slightly silty clay, gray in color, with ochre streaks in zones of higher silt content.					
15								
16		16.50 - 17.30	Slightly clayey silt, gray-ochre in color, locally transitioning to clayey silt.					
17								
18		17.30 - 18.50	Silty clay, gray-ochre in color, locally transitioning to plastic clayey silt.					
19								
20		18.50 - 20.00	Silty clay, dark gray in color.					

## Legend

### Sampler



Shelby



Osterberg

### Lithology



Clay



Silt



Sand



Gravel



Argillite



Sandstone



Conglomerate Cemented  
Material

### Stratigraphy

### Inclusions



Calcite



Clasts



Fragments



Organic material

Data Borehole:

25 January 2021

Municipality: Castelfranco  
Emilia  
Location: Bagazzano

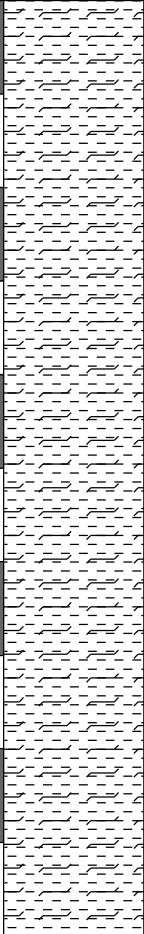
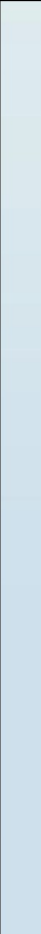


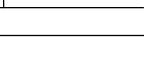

Borehole: PS1

Coordinate

4946905.1529 N - 657642.3322 E

**Borehole stratigraphy:**  
continuous coring with collection  
of undisturbed samples.



Prof.	Lithology	Description	LPZ	S.P.T. n° blows	P.P. kPa	V.I. kPa	Samples
20		Clayey silt, gray in color, locally and episodically showing an increase in silt content at the expense of the finer fraction.					
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

## Legend

### Sampler



Shelby



Osterberg

### Lithology



Clay



Silt



Sand



Gravel



Argillite



Sandstone



Conglomerate Cemented  
Material

### Stratigraphy

### Inclusions



Calcite



Clasts



Fragments



Organic material

Data Borehole:

25 January 2021