



Client: Group Design Build, Inc.

**BORING ID:
SB-01**

Project Name/Number: 98350-06376

29 Bellis Circle, Cambridge, Massachusetts

Boring Location: Near southwest corner of the house.

Sheet: 1 of 1

Drilling Contractor: GeoSearch, Inc.

Drilling Method: GeoProbe

Monitoring Well Installed (Y/N): N

Logged By: Pat Panza

Date Started: 7/24/2017

Boring Diameter: 2"

Approx Hammer Weight/Fall: N/A

Ground Elevation: N/A

Date Completed: 7/24/2017

Depth of Boring: 15'

Approx. Water Level at Completion: NM

Sample ID	Blows per 6"	Recovery (inches)	tVOCs (ppmv)	Depth (feet)	SOIL CLASSIFICATION	BORING & SAMPLING NOTES
SB-01 (0-5')	N/A	46	N/A	0.5	Grass	No odors or laboratory confirmation sample collected.
				1	Loam/ORGANIC	
				2	Light Brown Fine to Coarse SAND and FILL (i.e. Asphalt, Brick, Coal/Ash, etc...) Trace GRAVEL (Moist)	
				3	Brown Fine to Medium SAND and SILT	
				4	Dark Brown/Gray Fine to Medium SAND and SILT	
SB-01 (5-10')	N/A	60	N/A	5	Brown Fine-Medium SAND and SILT (Wet)	No odors or laboratory confirmation sample collected.
				6		
				7		
				8	Greenish-Gray CLAY (Medium Plasticity)	
				9	Light Brown/Gray Fine to Medium SAND and SILT	
SB-01 (10-15')	N/A	60	N/A	10	Light Brown/Gray Fine to Medium SAND and SILT	No odors or laboratory confirmation sample collected.
				11		
				12		
				13	Greenish-Gray CLAY (Medium Plasticity)	
				14		
				15	End of Boring	
				16		
				17		
				18		
				19		
				20		

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Notes: Stratum Features are approximate. Proportions used 0-10% Trace, 10-20% Little, 20-35% Some & 35-50% And. tVOCs = Total Volatile Organic Compounds (PID calibrated to represent the benzene equivalent in part per million by volume (ppmv)).



Client: Group Design Build, Inc.

Project Name/Number: 98350-06376

29 Bells Circle, Cambridge, Massachusetts

Boring Location: Near southwest corner of the back porch/stairs

Drilling Contractor: GeoSearch, Inc. Drilling Method: GeoProbe

**BORING ID:
SB-02**

Sheet: 1 of 1

Monitoring Well Installed (Y/N): N

Logged By: Pat Panza

Date Started: 7/24/2017

Boring Diameter: 2"

Approx Hammer Weigh/Fall: N/A

Ground Elevation: N/A

Date Completed: 7/24/2017

Depth of Boring: 15'

Approx. Water Level at Completion: 40"

Sample ID	Blows per 6"	Recovery (inches)	IVOCs (ppmv)	Depth (feet)	SOIL CLASSIFICATION	BORING & SAMPLING NOTES
SB-02 (0-5')	N/A	29	N/A	0.5	Grass	No odors or laboratory confirmation sample collected.
				1	Loam/ORGANIC	
				2	Light Brown Fine to Coarse SAND and FILL (i.e. Asphalt, Brick, Coal/Ash, etc...) Some GRAVEL (Moist)	
				3		
SB-02 (5-10')	N/A	45	N/A	4	Light to Brown/Gray Fine to Medium SAND and SILT (wet)	No odors or laboratory confirmation sample collected.
				5	Brown Fine-Medium SAND and SILT	
				6		
				7		
SB-02 (10-15')	N/A	60	N/A	8		No odors or laboratory confirmation sample collected.
				9	Greenish-Gray CLAY (Medium Plasticity)	
				10	Light Brown/Gray Fine to Medium SAND and SILT	
				11	Greenish-Gray CLAY (Medium Plasticity)	
				12	Light Brown/Gray Fine to Medium SAND and SILT	
				13	Greenish-Gray CLAY (Medium Plasticity) some Fine GRAVEL	
				14	Light Brown/Gray Fine to Medium SAND and SILT	
				15	Greenish-Gray CLAY (Medium Plasticity)	
				16	End of Boring	
				17		
				18		
				19		
				20		

Notes: Stratum Features are approximate. Proportions used 0-10% Trace, 10-20% Little, 20-35% Some & 35-50% And. IVOCs = Total Volatile Organic Compounds (PID calibrated to represent the benzene equivalent in part per million by volume (ppmv)).



Client: Group Design Build, Inc.
 Project Name/Number: 98350-06376
 29 Bells Circle, Cambridge, Massachusetts

BORING ID:
SB-03

Boring Location: East side of basement
 Drilling Contractor: GeoSearch, Inc. Drilling Method: Hand Equipment

Sheet: 1 of 1
 Monitoring Well Installed (Y/N): N

Logged By: Pat Panza Date Started: 7/24/2017 Boring Diameter: 1"

Approx Hammer Weight/Fall: N/A

Ground Elevation: N/A Date Completed: 7/24/2017 Depth of Boring: 6'

Approx. Water Level at Completion: 21"

Sample ID	Blows per 6"	Recovery (inches)	IVOCs (ppmv)	Depth (feet)	SOIL CLASSIFICATION	BORING & SAMPLING NOTES
SB-03 (0-2')	N/A	N/A	N/A	1	2" Concrete FILL (i.e. Asphalt, Brick, Coal/Ash, etc...) Trace SAND and GRAVEL (Moist) Dark Greenish-Gray CLAY some SAND and SILT	Collected with Hand Auger. No odors or laboratory confirmation sample collected.
				2		
SB-03 (2-4')	N/A	24	N/A	3	Greenish-Gray CLAY Some Fine to Medium SAND and SILT (Wet)	Collected with jack hammer and sampling spoon. No odors or laboratory confirmation sample collected.
				4		
SB-03 (4-6')	N/A	24	N/A	5	Greenish-Gray CLAY Trace Fine to Medium SAND and SILT	Collected with jack hammer and sampling spoon. No odors or laboratory confirmation sample collected.
				6		
				7	End of Boring	
				8		

Note: Stratum Features are approximate. Proportions used 0-10% Trace, 10-20% Little, 20-35% Some & 35-50% And. IVOCs = Total Volatile Organic Compounds (PID calibrated to represent the benzene equivalent in part per million by volume (ppmv)).



Client: Group Design Build, Inc.

**BORING ID:
SB-04**

Project Name/Number: 98350-06376

29 Bellis Circle, Cambridge, Massachusetts

Boring Location: West-Northwest side of basement

Sheet: 1 of 1

Drilling Contractor: GeoSearch, Inc. Drilling Method: Hand Equipment

Monitoring Well Installed (Y/N): N

Logged By: Pat Panza

Date Started: 7/24/2017

Boring Diameter: 1"

Approx Hammer Weigh/Fall: N/A

Ground Elevation: N/A

Date Completed: 7/24/2017

Depth of Boring: 6'

Approx. Water Level at Completion: NM

Sample ID	Blows per 6"	Recovery (inches)	IVOCs (ppmv)	Depth (feet)	SOIL CLASSIFICATION	BORING & SAMPLING NOTES
SB-04 (0-2')	N/A	14	N/A	1	1" Concrete FILL (i.e. Asphalt, Brick, Coal/Ash, etc...) Trace SAND and GRAVEL 1" Concrete	Collected with jack hammer and sampling spoon. No odors or laboratory confirmation sample collected.
				2	Black to Brown Fine to Coarse SAND and SILT Greenish-Gray CLAY (Medium Plasticity) Dark Greenish-Gray CLAY some SAND and SILT	
SB-04 (2-4')	N/A	22	N/A	3	Greenish-Gray CLAY Trace Fine to Medium SAND and SILT (Wet)	Collected with jack hammer and sampling spoon. No odors or laboratory confirmation sample collected.
				4		
				5	End of Boring	
				6		
				7		
				8		

Notes: Stratum Features are approximate. Proportions used 0-10% Trace, 10-20% Little, 20-35% Some & 35-50% And. IVOCs = Total Volatile Organic Compounds (PID calibrated to represent the benzene equivalent in part per million by volume (ppmv)).



Client: Group Design Build, Inc.
 Project Name/Number: 98350-06376
 29 Bellis Circle, Cambridge, Massachusetts

BORING ID:
SB-05

Boring Location: Near southwest corner of the house.
 Drilling Contractor: GeoSearch, Inc. Drilling Method: GeoProbe

Sheet: 1 of 1
 Monitoring Well Installed (Y/N): N

Logged By: Pat Panza Date Started: 7/24/2017 Boring Diameter: 2"

Approx Hammer Weigh/Fall: N/A

Ground Elevation: N/A Date Completed: 7/24/2017 Depth of Boring: 15'

Approx. Water Level at Completion: NM

Sample ID	Blows per 6"	Recovery (inches)	tVOCs (ppmv)	Depth (feet)	SOIL CLASSIFICATION	BORING & SAMPLING NOTES
SB-05 (0-5')	N/A	40	N/A	0.5	Cobble Walkway	No odors or laboratory confirmation sample collected.
				1	Light Brown Fine to Coarse SAND and FILL (i.e. Asphalt, Brick, Coal/Ash, etc...) Trace GRAVEL	
				2		
				3		
				4		
SB-05 (5-10')	N/A	60	N/A	5	Light Brown Fine to Coarse SAND and FILL (i.e. Asphalt, Brick, Coal/Ash, etc...) Trace GRAVEL	No odors or laboratory confirmation sample collected.
				6		
				7	CLAY with Some Light Brown Fine-Medium SAND and SILT	
				8	CLAY with Little/Trace Light Brown Fine-Medium SAND and SILT	
				9		
SB-05 (10-15')	N/A	60	N/A	10	Light Brown/Gray Fine to Medium SAND and SILT trace CLAY	No odors or laboratory confirmation sample collected.
				11		
				12	Light Brown/Gray Fine to Medium SAND and SILT Little CLAY	
				13	Greenish-Gray CLAY (Medium Plasticity)	
				14		
15	Greenish-Gray CLAY And Fine SAND/SILT					
				16	End of Boring	
				17		
				18		
				19		
				20		

Notes: Stratum Features are approximate. Proportions used 0-10% Trace, 10-20% Little, 20-35% Some & 35-50% And. tVOCs = Total Volatile Organic Compounds (PID calibrated to represent the benzene equivalent in part per million by volume (ppmv)).

