



ENVIRONMENTAL WORKS  
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## ENVIRONMENTAL WORKS INC.

1301 Courtesy Road  
Louisville, CO 80027  
Phone: 303-328-7982

www.environmentalworks.com

Boring Number : SW2

Project : Taproot Confirmation Soil Sampling

Location : Facility ID 467382

City/County/State : Briggsdale, CO

Drilled By : C. Ezell

Logged By : A. Kubat

Drilling Method: Hand Auger

Sampling Method : Grab

Project Number : 211813

Date Drilled : 6/24/2021

Inspected by :

Drafted by : A. Kubat

Boring Depth : 6'

Ground Surface Elevation (ft msl) : 4928.89'

Water Level - Static : NA'

DEPTH BELOW	LITHOLOGY		SAMPLING AND WELL DATA				
	USCS SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	PID Value	PID (ppm)	Recovery	Sample Interval	Remarks
0	SM	Dark brown silty sand, dry, loose, non-plastic	0.0		1/1	SW2 3-4'	No odor or visual impacts
1			0.0		1/1		
2	SP-SM	Brown poorly-graded sand with silt, fine-grained sand, dry, dense	0.0		1/1		
3			0.0		1/1		
4	CL	Brown lean clay with sand, low plasticity, dry, stiff	0.0		1/1		
5	SP	Light brown poorly-graded sand, fine-grained, dry, dense	0.0		1/1		
6			0.0		1/1		
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Notes : Borehole abandoned with clean soil cuttings



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Boring Number : SW3

Project : Taproot Confirmation Soil Sampling

Location : Facility ID 467382

City/County/State : Briggsdale, CO

Drilled By : C. Ezell

Logged By : A. Kubat

Drilling Method: Hand Auger

Sampling Method : Grab

Project Number : 211813

Date Drilled : 6/24/2021

Inspected by :

Drafted by : A. Kubat

Boring Depth : 6'

Ground Surface Elevation (ft msl) : 4928.2'

Water Level - Static : NA'

DEPTH BELOW	LITHOLOGY		SAMPLING AND WELL DATA			
	USCS SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	PID Value	PID (ppm)	Recovery	Sample Interval
0	SM	Dark brown silty sand, dry, fine to medium-grained sand, medium dense	0.0		1/1	SW3 3-4'
1			0.0		1/1	
2	SP-SM	Brown poorly-graded sand with clay, dry, fine-grained sand, dense	0.0		1/1	
3			0.0		1/1	
4			0.0		1/1	
5	SP	Light brown clayey sand, medium dense, fine-grained sand	0.0		1/1	
6			0.0		1/1	
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Notes : Borehole abandoned with clean soil cuttings



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Boring Number : SW4

Project : Taproot Confirmation Soil Sampling

Location : Facility ID 467382

City/County/State : Briggsdale, CO

Drilled By : C. Ezell

Logged By : A. Kubat

Drilling Method: Hand Auger

Sampling Method : Grab

Project Number : 211813

Date Drilled : 6/24/2021

Inspected by :

Drafted by : A. Kubat

Boring Depth : 6'

Ground Surface Elevation (ft msl) : 4928.13'

Water Level - Static : NA'

DEPTH BELOW	LITHOLOGY		SAMPLING AND WELL DATA			
	USCS SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	PID Value PID (ppm)	Recovery	Sample Interval	Remarks
0	SM	Dark brown sandy lean clay, medium stiff, moist	0.0	1/1	SW4 2.5-3.5'	No odor or visual impacts
1	SP-SM	Brown poorly-graded sand with silt, fine-grained sand, dense	0.0	1/1		
2			0.0	1/1		
3			0.0	1/1		
4	SP	Light brown poorly-graded sand, fine-grained, medium dense	0.0	1/1		
5			0.0	1/1		
6			0.0	1/1		
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Notes : Borehole abandoned with clean soil cuttings



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Boring Number : SW5

Project : Taproot Confirmation Soil Sampling

Location : Facility ID 467382

City/County/State : Briggsdale, CO

Drilled By : C. Ezell

Logged By : A. Kubat

Drilling Method: Hand Auger

Sampling Method : Grab

Project Number : 211813

Date Drilled : 6/24/2021

Inspected by :

Drafted by : A. Kubat

Boring Depth : 6'

Ground Surface Elevation (ft msl) : 4928.23'

Water Level - Static : NA'

DEPTH BELOW	LITHOLOGY		SAMPLING AND WELL DATA			
	USCS SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	PID Value	PID (ppm)	Recovery	Sample Interval
0	CL	Dark brown sandy lean clay, fine-grained sand, medium dense, moist	0.0		1/1	
1	SP-SC	Brown poorly-graded sand with clay, fine-grained sand, medium dense, moist	0.0		1/1	
2	SP-SC	Brown poorly-graded sand with clay, fine-grained sand, medium dense, dry	0.0		1/1	SW5
3		Brown poorly-graded sand with clay, fine-grained, medium dense, dry	0.0		1/1	2.5-3.5'
4	SP-SM		0.0		1/1	
5			0.0		1/1	
6			0.0		1/1	
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Notes : Borehole abandoned with clean soil cuttings



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Boring Number : SW6

Project : Taproot Confirmation Soil Sampling

Location : Facility ID 467382

City/County/State : Briggsdale, CO

Drilled By : C. Ezell

Logged By : A. Kubat

Drilling Method: Hand Auger

Sampling Method : Grab

Project Number : 211813

Date Drilled : 6/24/2021

Inspected by :

Drafted by : A. Kubat

Boring Depth : 6'

Ground Surface Elevation (ft msl) : 4927.33'

Water Level - Static : NA'

DEPTH BELOW	LITHOLOGY		SAMPLING AND WELL DATA				
	USCS SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	PID Value	PID (ppm)	Recovery	Sample Interval	Remarks
0	SP-SM	Brown poorly-graded sand with silt, fine-grained sand, medium dense, dry	0.0		1/1		No odor or visual impacts
1	CL	Dark brown lean clay with sand, dense, dry	0.0		1/1		
2	ML	Grayish-brown silt with sand, non-plastic, dense, dry	0.0		1/1		
3	SP-SM	Brown poorly-graded sand with silt, fine-grained, dry	0.0		1/1	SW6 3-4'	
4			0.0		1/1		
5	SW	Light brown well-graded sand, fine to medium-grained, medium dense, dry	0.0		1/1		
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Notes : Borehole abandoned with clean soil cuttings



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Boring Number : SW7

Project : Taproot Confirmation Soil Sampling

Location : Facility ID 467382

City/County/State : Briggsdale, CO

Drilled By : C. Ezell

Logged By : A. Kubat

Drilling Method: Hand Auger

Sampling Method : Grab

Project Number : 211813

Date Drilled : 6/24/2021

Inspected by :

Drafted by : A. Kubat

Boring Depth : 6'

Ground Surface Elevation (ft msl) : 4928.16'

Water Level - Static : NA'

DEPTH BELOW	LITHOLOGY		SAMPLING AND WELL DATA			
	USCS SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	PID Value	PID (ppm)	Recovery	Sample Interval
0	SP-SM	Brown poorly-graded sand with silt, fine-grained, medium dense, dry	0.0		1/1	SW7 2.5-3.5'
1			0.0		1/1	
2			0.0		1/1	
3	SW	Grayish-brown well-graded sand, fine to medium grained, dense, dry	0.0		1/1	
4			0.0		1/1	
5	SW	Brown well-graded sand, fine to medium grained, loose, dry	0.0		1/1	
6			0.0		1/1	
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Notes : Borehole abandoned with clean soil cuttings



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Boring Number : SW8

Project : Taproot Confirmation Soil Sampling

Location : Facility ID 467382

City/County/State : Briggsdale, CO

Drilled By : C. Ezell

Logged By : A. Kubat

Drilling Method: Hand Auger

Sampling Method : Grab

Project Number : 211813

Date Drilled : 6/24/2021

Inspected by :

Drafted by : A. Kubat

Boring Depth : 6'

Ground Surface Elevation (ft msl) : 4927.97'

Water Level - Static : NA'

DEPTH BELOW	LITHOLOGY		SAMPLING AND WELL DATA			
	USCS SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	PID Value PID (ppm)	Recovery	Sample Interval	Remarks
0	SM	Brown silty sand, fine-grained, loose, dry	0.0	1/1	SW8 2.5-3.5'	No odor or visual impacts
1			0.0	1/1		
2	CL	Brown sandy lean clay, very stiff. low plasticity, dry	0.0	1/1		
3	ML	Grayish-brown silt with sand, very stiff, dry	0.0	1/1		
4			0.0	1/1		
5	SW	Light brown well-graded sand, fine to medium-grained, dry	0.0	1/1		
6			0.0	1/1		
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Notes : Borehole abandoned with clean soil cuttings