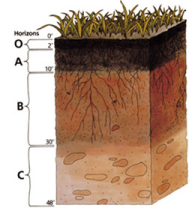


Soil and Environmental
Consulting Services, Inc.



Friday, March 05, 2021

Bruner Land Company
c/o Lori Bruner
brunerland@hotmail.com

Re: Soil investigation for on-site septic disposal for the southwest corner of Mink Street and Tyler Roads, Scioto/Thompson Townships, Delaware County, Ohio.

Enclosed you will find the requested detailed soil descriptions for the southwest corner of Mink Street and Tyler Roads, Scioto/Thompson Townships, Delaware County, Ohio.

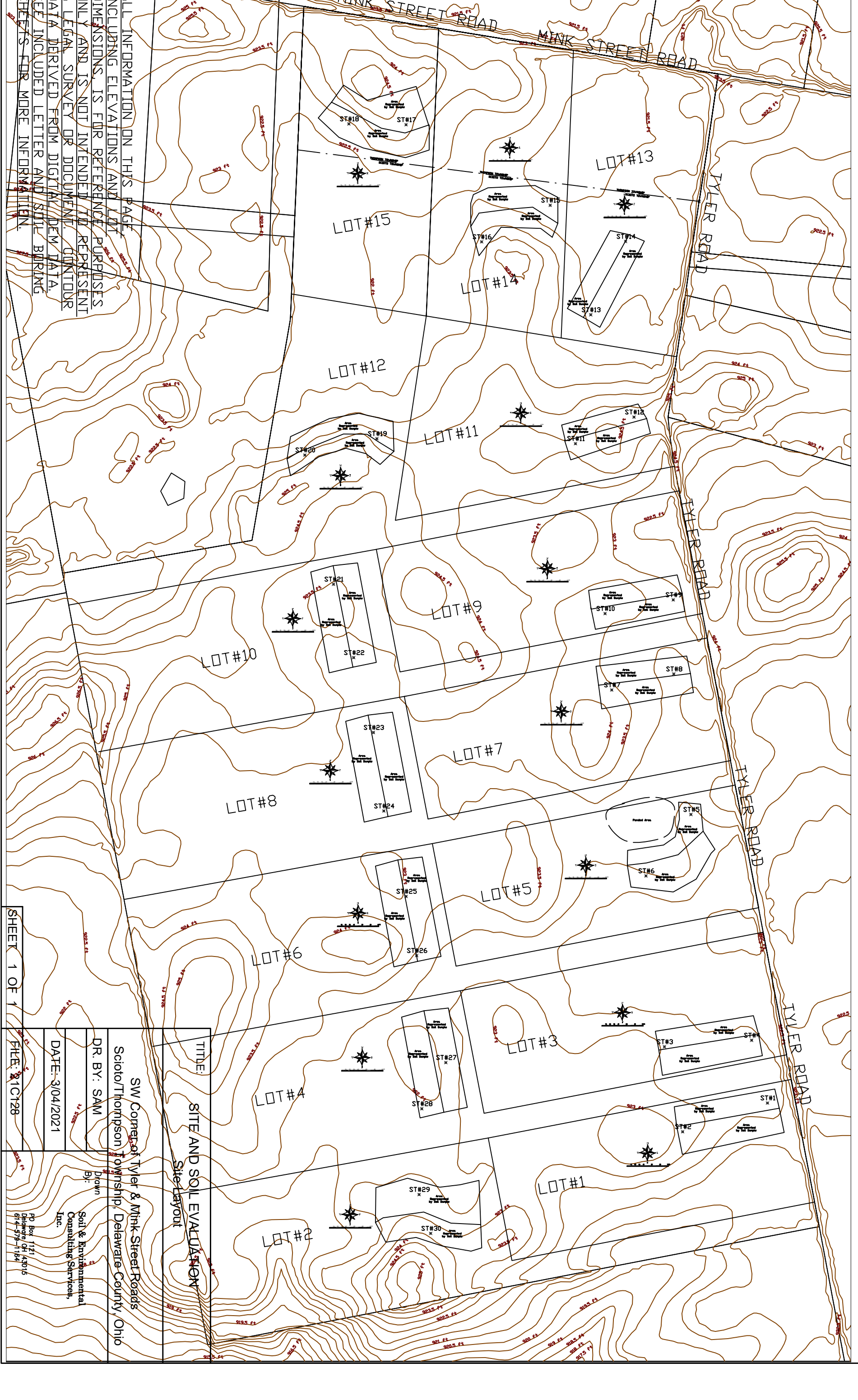
The soils of the selected sites were mapped and described on the enclosed sheets for your records. The locations of the soil borings have been located using GPS and the locations have been delineated on the enclosed map. Copies of this letter, soil boring descriptions, sketch, and system drawing should be submitted to local health department. The health department will make the determination if the soil and site area is suitable for onsite sewage treatment. It may also be necessary for the soil borings to be located by a surveyor.

Please protect all areas approved for septic disposal by having the contractor stake and rope off the proposed locations prior to driveway and basement excavation. No soil, building, or waste material should be stored on the proposed absorption areas. Disturbance to the areas may result in compaction and the subsequent failure of the system. Any disturbance to the absorption area voids the results of this analysis.

If you have any questions or want to move forward with the septic design process feel free to contact us.

Steven Miller, CPSS

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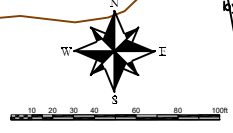


SHEET 1 OF 1

<p>TITLE: SITE AND SOIL EVALUATION Site Layout</p>	
<p>SW Corner of Tyler & Mink Street Roads Scioto/Thompson Township, Delaware County, Ohio</p>	
<p>DR. BY: SAM</p>	<p>Drawn</p>
<p>DATE: 3/04/2021</p>	<p>Soil & Environmental Consulting Services, Inc.</p>
<p>FILE: 21C128</p>	<p>PO Box 1121 Delaware OH 43015 614-579-1154</p>

LOT #7

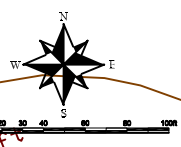
Area Represented by Soil Sample
ST#24



LOT #8

LOT #5

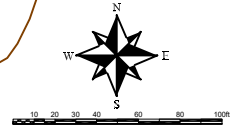
Area Represented by Soil Sample
ST#25



LOT #6

Area Represented by Soil Sample
ST#26

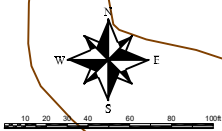
Area Represented by Soil Sample
ST#27



LOT #4

Area Represented by Soil Sample
ST#28

Area Represented by Soil Sample
ST#29



LOT #2

Area Represented by Soil Sample
ST#30

TITLE: SHE AND SOIL EVALUATION
Site Layout


SW Corner of Miller & Mink Street Roads
Scioto/Thompson Township, Delaware County, Ohio

DR. BY: SAM

DATE: 3/04/2021

SHEET 1 OF 1

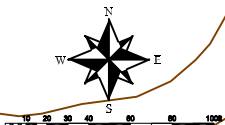
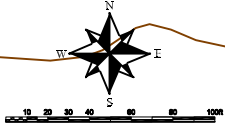
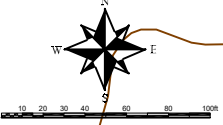
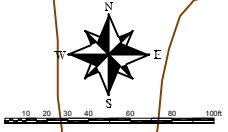
FILE: 21C128

By: 
Soil & Environmental
Consulting Services,
Inc.
PO Box 1121
Delaware OH 43015
614-578-1164

ALL INFORMATION ON THIS PAGE,
INCLUDING ELEVATIONS AND LOT
DIMENSIONS, IS FOR REFERENCE PURPOSES
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A LEGAL SURVEY OR DOCUMENT. CONTOUR
DATA DERIVED FROM DIGITAL DEM DATA.
SEE INCLUDED LETTER AND SOIL BORING
SHEETS FOR MORE INFORMATION.

919.5 ft, 919 ft, 920.5 ft, 921 ft, 922.5 ft, 923.5 ft, 924 ft, 924.5 ft, 925 ft, 925.5 ft, 926 ft, 926.5 ft, 927 ft, 927.5 ft, 928 ft, 928.5 ft, 929 ft, 929.5 ft, 930 ft, 930.5 ft, 931 ft, 931.5 ft, 932 ft, 932.5 ft, 933 ft, 933.5 ft, 934 ft, 934.5 ft, 935 ft, 935.5 ft, 936 ft, 936.5 ft, 937 ft, 937.5 ft, 938 ft, 938.5 ft, 939 ft, 939.5 ft, 940 ft, 940.5 ft, 941 ft, 941.5 ft, 942 ft, 942.5 ft, 943 ft, 943.5 ft, 944 ft, 944.5 ft, 945 ft, 945.5 ft, 946 ft, 946.5 ft, 947 ft, 947.5 ft, 948 ft, 948.5 ft, 949 ft, 949.5 ft, 950 ft, 950.5 ft, 951 ft, 951.5 ft, 952 ft, 952.5 ft, 953 ft, 953.5 ft, 954 ft, 954.5 ft, 955 ft, 955.5 ft, 956 ft, 956.5 ft, 957 ft, 957.5 ft, 958 ft, 958.5 ft, 959 ft, 959.5 ft, 960 ft, 960.5 ft, 961 ft, 961.5 ft, 962 ft, 962.5 ft, 963 ft, 963.5 ft, 964 ft, 964.5 ft, 965 ft, 965.5 ft, 966 ft, 966.5 ft, 967 ft, 967.5 ft, 968 ft, 968.5 ft, 969 ft, 969.5 ft, 970 ft, 970.5 ft, 971 ft, 971.5 ft, 972 ft, 972.5 ft, 973 ft, 973.5 ft, 974 ft, 974.5 ft, 975 ft, 975.5 ft, 976 ft, 976.5 ft, 977 ft, 977.5 ft, 978 ft, 978.5 ft, 979 ft, 979.5 ft, 980 ft, 980.5 ft, 981 ft, 981.5 ft, 982 ft, 982.5 ft, 983 ft, 983.5 ft, 984 ft, 984.5 ft, 985 ft, 985.5 ft, 986 ft, 986.5 ft, 987 ft, 987.5 ft, 988 ft, 988.5 ft, 989 ft, 989.5 ft, 990 ft, 990.5 ft, 991 ft, 991.5 ft, 992 ft, 992.5 ft, 993 ft, 993.5 ft, 994 ft, 994.5 ft, 995 ft, 995.5 ft, 996 ft, 996.5 ft, 997 ft, 997.5 ft, 998 ft, 998.5 ft, 999 ft, 999.5 ft, 1000 ft

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TYLER ROAD

TYLER ROAD

LOT #5

LOT #3

LOT #1

924 ft

923.5 ft

923.5 ft

923 ft

923 ft

923 ft

923 ft

923 ft

Area Represented by Soil Sample

ST#5
Area Represented by Soil Sample

Ponded Area

ST#6
Area Represented by Soil Sample

Area Represented by Soil Sample

ST#3

Area Represented by Soil Sample

ST#4

Area Represented by Soil Sample

ST#2

Area Represented by Soil Sample

ST#1

Area Represented by Soil Sample

Area Represented by Soil Sample

Area Represented by Soil Sample

ST#27

SHEET 1 OF 1

TITLE: SITE AND SOIL EVALUATION Site Layout	
SW Corner of Tyler & Mink Street Roads Scioto/Thompson Township, Delaware County, Ohio	
DR. BY: SAM	Drawn By:
DATE: 3/04/2021	Soil & Environmental Consulting Services, 5875 4275 5875 614-579-1164
FILE: 21C12B	5875 Box 1121 Delaware OH 43015

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Area Represented by Soil Sample

Area Represented by Soil Sample

Area Represented by Soil Sample

Area Represented by Soil Sample

Area Represented by Soil Sample

LOT #11

LOT #9

LOT #7

LOT #5

Area Represented by Soil Sample
ST#13

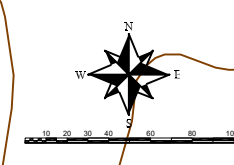
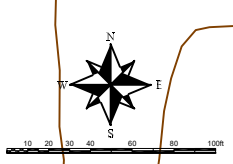
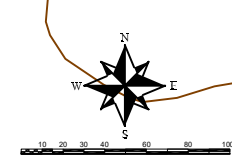
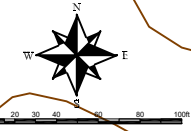
Area Represented by Soil Sample
ST#11
Area Represented by Soil Sample
ST#12

Area Represented by Soil Sample
ST#10
Area Represented by Soil Sample
ST#9

Area Represented by Soil Sample
ST#7
Area Represented by Soil Sample
ST#8

Ponded Area
Area Represented by Soil Sample
ST#5
Area Represented by Soil Sample
ST#6

TYLER ROAD



TITLE: SITE AND SOIL EVALUATION
Site Layout

SW Corner of Tyler & Mink Street Roads
Scioto Township, Delaware County, OH

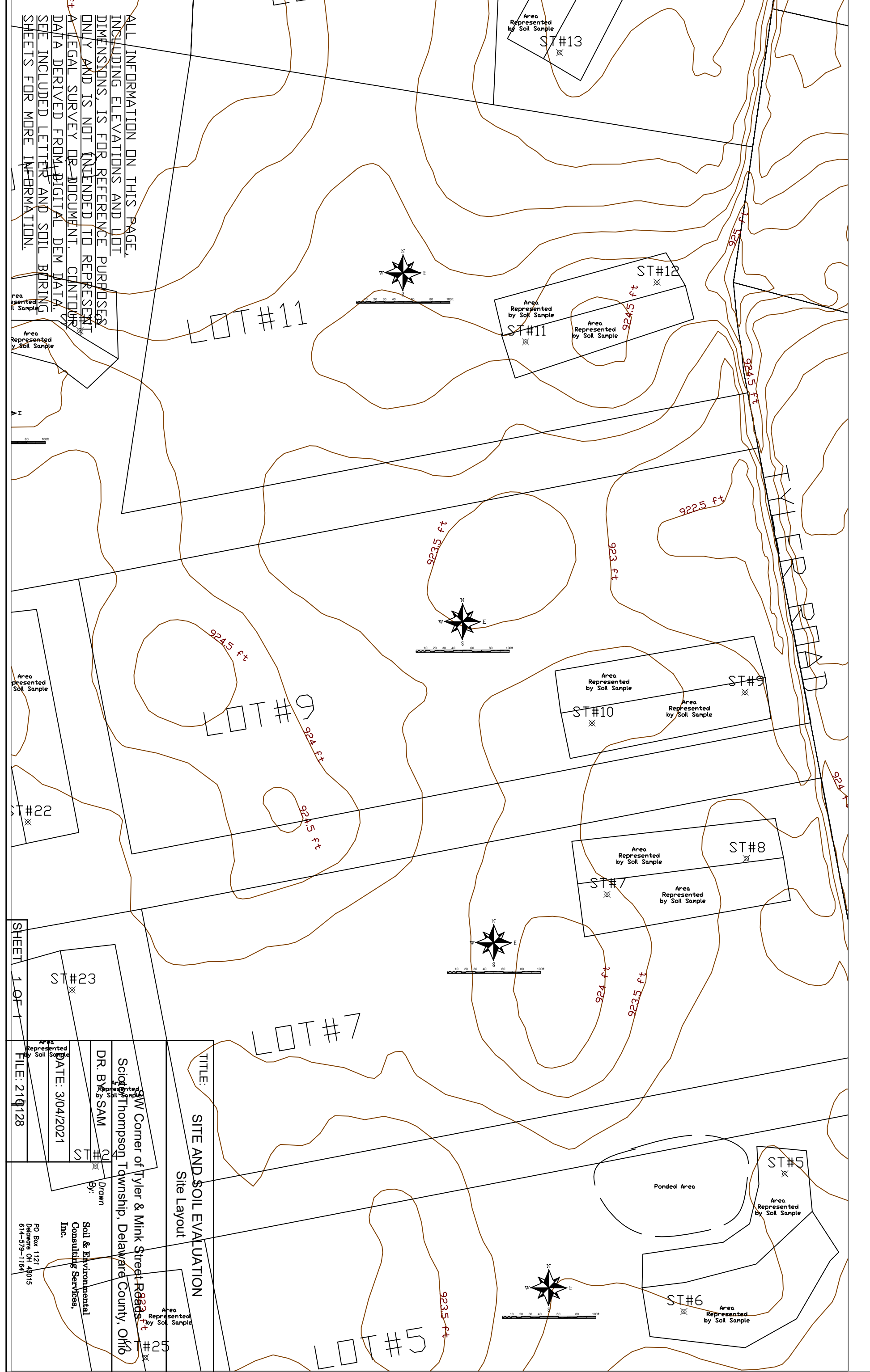
DR. BY: SAM

DATE: 3/04/2021

SHEET 1 OF 1

FILE: 210128

Soil & Environmental Consulting Services, Inc.
PO Box 1121
Delaware OH 43015
614-579-1164



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LOT #10

LOT #8

LOT #6

LOT #9

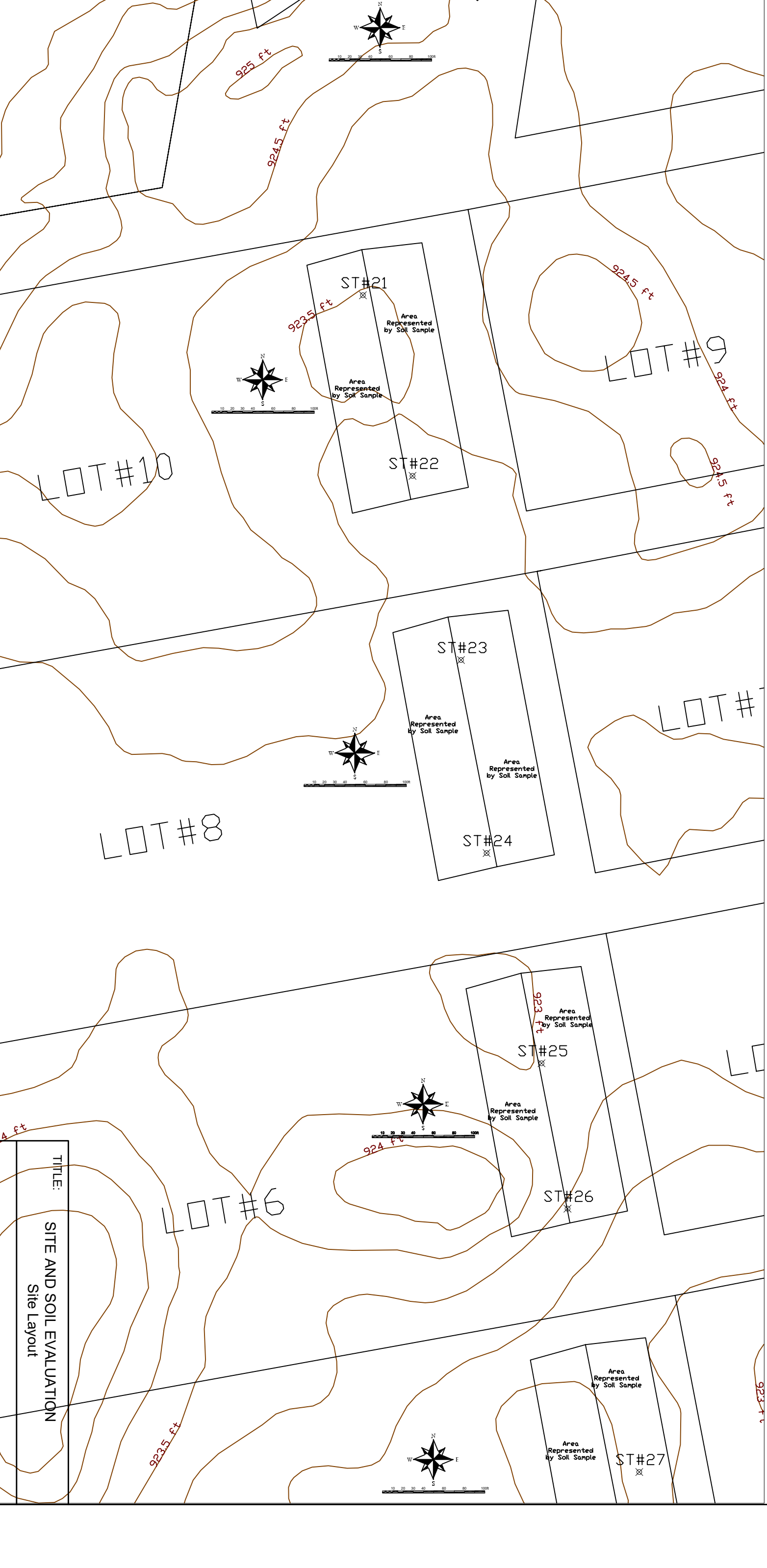
LOT #7

LOT #5


LOT #4

LOT #3

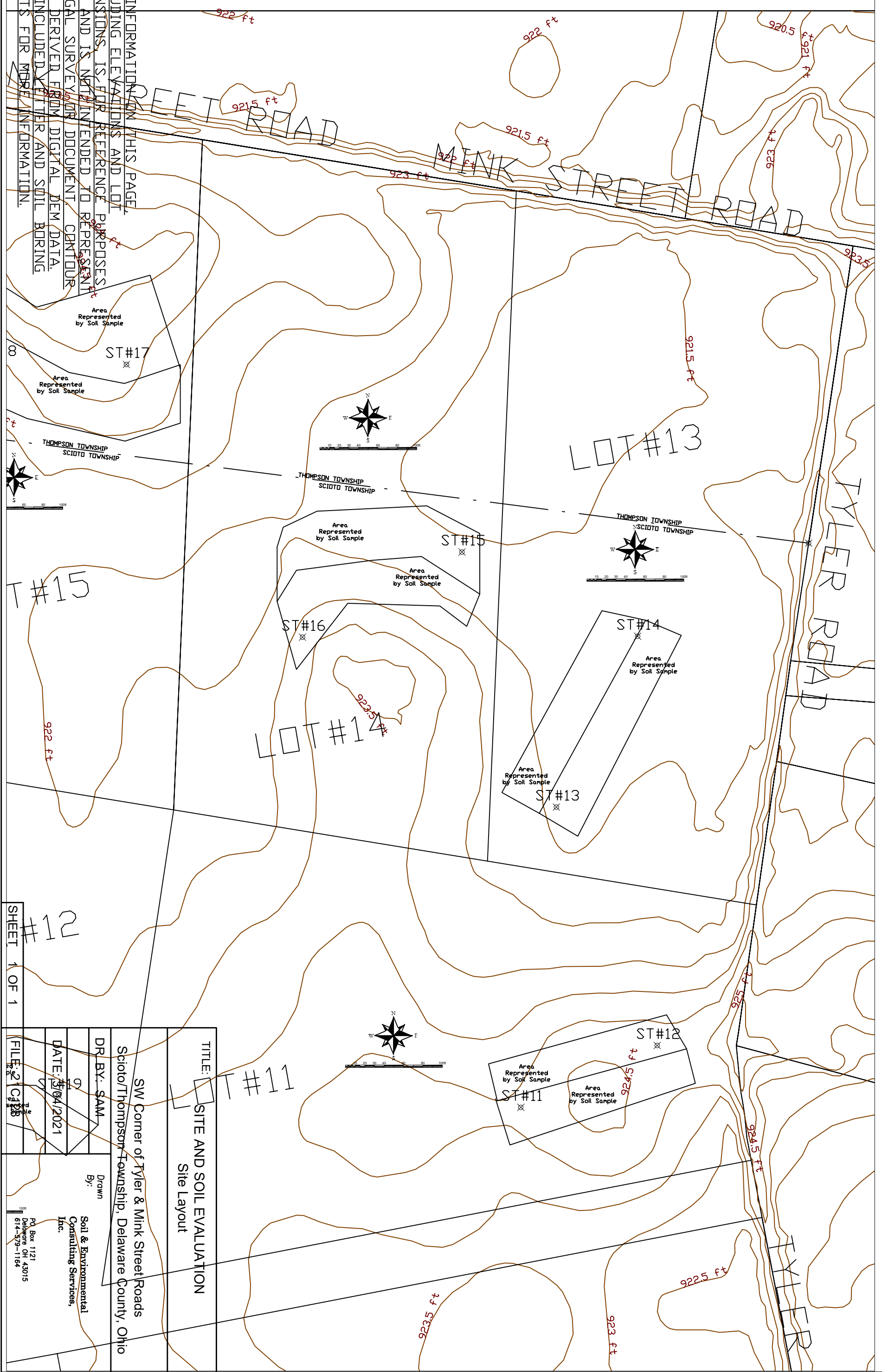
LOT #2



SHEET 1 OF 1

TITLE: SITE AND SOIL EVALUATION Site Layout	
DR. BY: SAM	
DATE: 3/04/2021	
FILE: 21C128	
SW Corner of Tyler & Mink Street Reads Scioto/Thompson Township, Delaware County, Ohio	By:  Soil & Environmental Consulting Services, Inc. PO Box 1121 Delaware OH 43015 614-579-1164

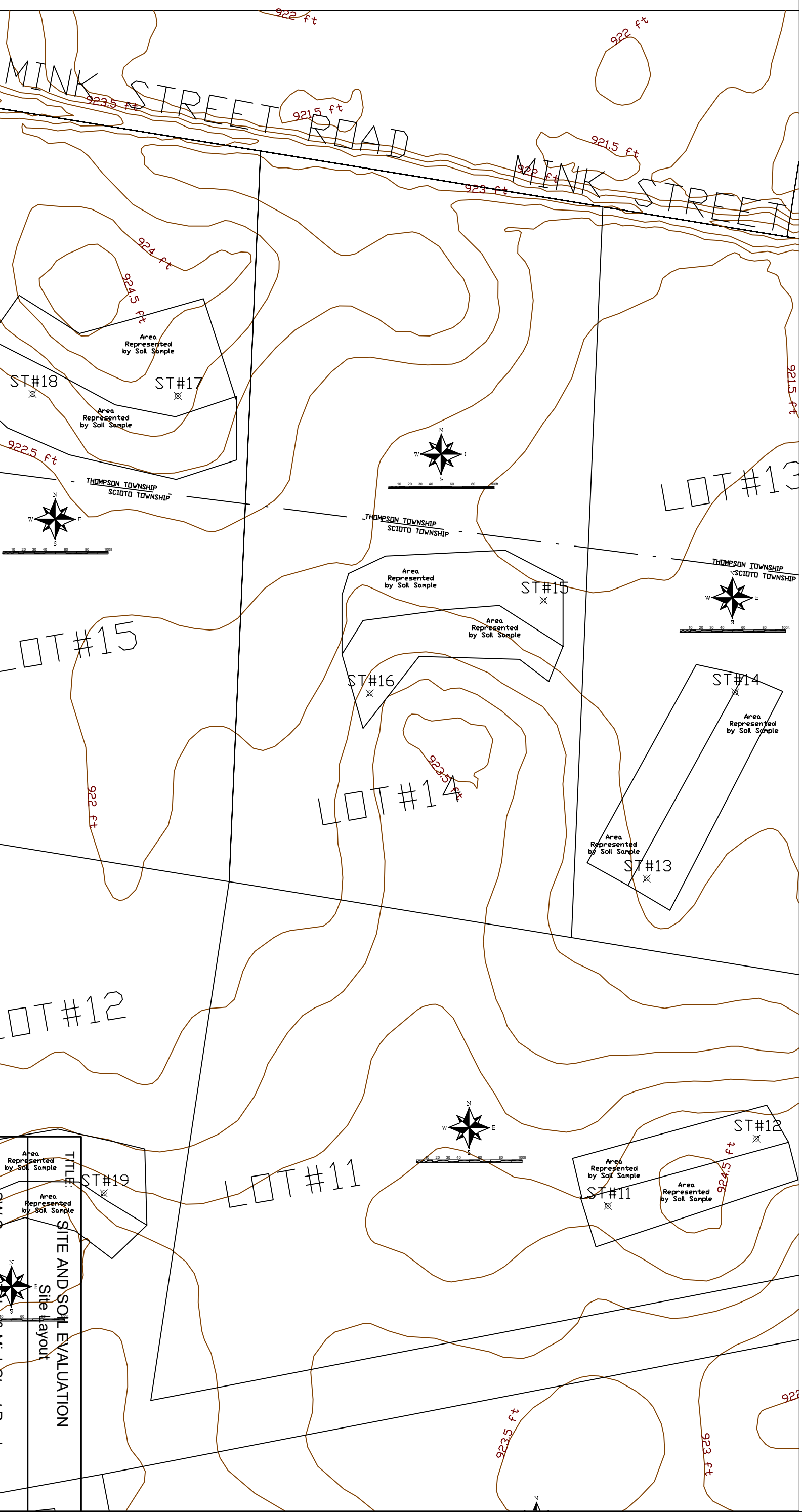
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SHEET 1 OF 1

TITLE: SITE AND SOIL EVALUATION Site Layout	
SW Corner of Tyler & Mink Street Roads Scioto/Thompson Township, Delaware County, Ohio	
DR. BY: SAM	Drawn By:
DATE: 04/2021	Soil & Environmental Consulting Services, Inc.
FILE: 21C125	P.O. Box 1121 Delaware OH 43015 614-579-1164

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SHEET 1 OF 1

DR. BY: SAM	DATE: 3/04/2021	FILE: 21C128
<p>Drawn By: </p> <p>Soil & Environmental Consulting Services, Inc. 73 5726 P.O. Box 1121 Delaware OH 43015 614-579-1164</p>		
<p>SW Corner of Mink & Mink Street Roads Scioto/Thompson Township, Delaware County, Ohio</p>		
<p>TITLE: SITE AND SOIL EVALUATION Site layout</p>		

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 1
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 8	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	8 to 25	10YR 5/3		25%10YR 5/2	sic1	35	2	2	m	sbk	fi	
Bt2	25 to 45	10YR 5/4		30%10YR 5/2	sic1	38	2	2	m	sbk	fi	
BC	45 to 48	10RY 5/4		25%10Yr 5/2	sic1	36	2	1	m	sbk	fi	
Cd	48+	10RY 5/4		15%`10YR 5/2	cl	35	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	48	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 2
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 8	10YR 4/3			sil	20	2	2	m	sbk	fr	
Btg	8 to 30	10YR 5/2	30%10YR 5/4		sicl	34	2	2	m	sbk	fi	
Bt	30 to 48	10YR 5/3		40%10YR 5/2	sic	40	2	2	m	sbk	fi	
BC	48 to 52	10RY 5/4		35%10RY 5/2	sicl	38	2	1	m	sbk	fi	
Cd	52+	10RY 5/4		25%10YR 5/2	cl	35	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	52	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 3
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 6	10YR 4/3			sil	20	2	2	m	sbk	fr	
Btg	6 to 25	10YR 5/2	25%10RY 5/4		sicl	32	2	2	m	sbk	fi	
Bt	25 to 50	10YR 5/3		35%10YR 5/2	sicl	38	2	2	m	sbk	fi	
BC	50 to 55	10RY 5/4		40%10RY 5/2	sicl	36	2	1	m	sbk	fi	
Cd	55+	10RY 5/4		35%10YR 5/2	cl	34	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	55	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 4
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 8	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	8 to 22	10YR 5/4		35%10YR 5/2	sicl	34	2	2	m	sbk	fi	
Bt2	22 to 42	10YR 5/4		40%10YR 5/2	sicl	38	2	2	m	sbk	fi	
BC	42 to 47	10RY 5/4		35%10YR 5/2	sicl	35	2	1	m	sbk	fi	
Cd	47+	10RY 5/4		30%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	47	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 5
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 9	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	9 to 20	10YR 5/4		40%10YR 5/2	sic1	32	2	2	m	sbk	fi	
Bt2	20 to 41	10YR 5/4		45%10RY 5/2	sic1	38	2	2	m	sbk	fi	
BC	41 to 45	10RY 5/4		25%10YR 5/2	sic1	36	2	1	m	sbk	fi	
Cd	45+	10RY 5/4		20%10YR 5/2	cl	35	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	45	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 6
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 9	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	9 to 18	10YR 5/4		25% 10YR 5/2	sic1	35	2	2	m	sbk	fi	
Bt2	18 to 37	10YR 5/4		30% 10YR 5/2	sic1	38	2	2	m	sbk	fi	
BC	37 to 40	10RY 5/4		35% 10YR 5/2	sic1	36	2	1	m	sbk	fi	
Cd	40+	10RY 5/4		30% 10YR 5/2	cl	34	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	40	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 7
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap1	0 to 6	10YR 4/3			sil	20	2	2	m	sbk	fr	
Ap2	6 to 12	10YR 3/3	5%10YR 5/6		sic1	30	2	2	m	sbk	fi	
Btg	12 to 52	10YR 4/2	25%10YR 5/6		sic1	38	2	2	m	sbk	fi	
BC	52 to 55	10YR 5/4		40%10YR 5/2	sic1	35	2	1	m	sbk	fi	
Cd	55+	10YR 5/4		25%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	55	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 8
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____



Signature: *Steven A. Miller*
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soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap1	0 to 6	10YR 4/3			sil	20	2	2	m	sbk	fr	
Ap2	6 to 14	10YR 3/3	15%10YR 5/8		sic1	32	2	2	m	sbk	fi	
Btg	14 to 50	10YR 4/2	30%10YR 5/4		sic1	38	2	2	m	sbk	fi	
BC	50 to 52	10YR 5/4		35%10YR 5/2	sic1	35	2	1	m	sbk	fi	
Cd	52+	10YR 4/4		30%10YR 5/2	cl	33	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	52	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 9
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 8	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	8 to 23	10YR 5/4		35%10YR 5/2	sicl	35	2	2	m	sbk	fi	
Bt2	23 to 43	10YR 5/4		30%10YR 5/2	sicl	38	2	2	m	sbk	fi	
BC	43 to 48	10YR 5/4		25%10YR 5/2	sicl	36	2	1	m	sbk	fi	
Cd	48+	10YR 4/4		30%10YR 5/1	cl	35	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	48	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 10
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: 
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 9	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	9 to 22	10YR 5/4		25%10YR 5/2	sic1	35	2	2	m	sbk	fi	
Bt2	22 to 37	10YR 5/4		30%10YR 5/2	sic1	36	2	2	m	sbk	fi	
BC	37 to 40	10YR 5/4		25%10YR 5/2	sic1	35	2	1	m	sbk	fi	
Cd	40+	10YR 4/4		20%10YR 5/1	cl	33	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	40	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 11
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Shoulder
 Percent Slope: 0.5%
 Shape of Slope: Convex / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____



Signature: *Steven A. Miller*
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Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 8	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	8 to 20	10YR 5/3		30%10YR 5/2	sic1	35	2	2	m	sbk	fi	
Bt2	20 to 43	10YR 5/4		25%10YR 5/2	sic1	38	2	2	m	sbk	fi	
BC	43 to 49	10YR 5/4		40%10YR 5/1	sic1	36	2	1	m	sbk	fi	
Cd	49+	10YR 4/4		35%10YR 5/1	cl	35	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	49	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 12
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Shoulder
 Percent Slope: 1.0%
 Shape of Slope: Convex / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 9	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	9 to 18	10YR 5/4		25%10YR 5/2	sic1	34	2	2	m	sbk	fi	
Bt2	18 to 35	10YR 5/4		30%10YR 5/2	sic1	38	2	2	m	sbk	fi	
BC	35 to 38	10YR 5/4		25%10YR 5/2	sic1	35	2	1	m	sbk	fi	
Cd	38+	10YR 4/4		20%10YR 5/2	cl	34	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	38	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 13
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap1	0 to 6	10YR 4/3			sil	20	2	2	m	sbk	fr	
Ap2	6 to 13	10YR 3/3	5%10YR 5/4	5%10YR 4/2	sic1	35	2	2	m	sbk	fi	
Btg	13 to 50	10YR 5/2	35%10YR 5/3		sic1	38	2	2	m	sbk	fi	
BC	50 to 56	10YR 5/4		35%10YR 5/2	sic1	36	2	1	m	sbk	fi	
Cd	56+	10YR 4/4		30%10YR 5/2	cl	35	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	56	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 14
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap1	0 to 6	10YR 4/3			sil	20	2	2	m	sbk	fr	
Ap2	6 to 10	10YR 3/3	5%10YR 5/4	5%10YR 4/2	sicl	30	2	2	m	sbk	fi	
Btg	10 to 55	10YR 4/2	25%10YR 5/3		sicl	38	2	2	m	sbk	fi	
BC	55 to 60	10YR 5/4		40%10YR 5/2	sicl	35	2	1	m	sbk	fi	
Cd	60+	10YR 4/4		25%10RY 5/2	cl	36	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	60	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 15
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 9	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	9 to 22	10YR 5/4		25%10RY 5/2	sic1	32	2	2	m	sbk	fi	
Bt2	22 to 32	10YR 5/4		30%10YR 5/2	sic1	38	2	2	m	sbk	fi	
BC	32 to 35	10YR 5/4		25%10YR 5/2	sic1	36	2	1	m	sbk	fi	
Cd	35+	10YR 4/4		20%10YR 5/2	cl	35	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	35	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 16
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	10 to 17	10YR 5/4		20%10YR 5/2	sic1	35	2	2	m	sbk	fi	
Bt2	17 to 32	10YR 5/4		25%10Yr 5/2	sic1	38	2	2	m	sbk	fi	
BC	32 to 39	10YR 5/4		30%10YR 5/2	sic1	35	2	1	m	sbk	fi	
Cd	39+	10YR 4/4		25%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	10	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	39	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 17
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 2.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, March 03, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	10 to 22	10YR 5/4		15%10YR 5/2	sicl	32	2	2	m	sbk	fi	
Bt2	22 to 30	10YR 5/4		20%10YR 5/2	sicl	38	2	2	m	sbk	fi	
BC	30 to 31	10YR 5/4		15%10YR 5/1	sicl	36	2	1	m	sbk	fi	
Cd	31+	10YR 4/4		10%10YR 5/1	cl	35	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	10	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	31	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 18
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 2.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Thursday, March 04, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 9	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	9 to 25	10YR 5/4		20%10YR 5/2	sic1	35	2	2	m	sbk	fi	
Bt2	25 to 35	10YR 5/4		25%10YR 5/2	sic1	38	2	2	m	sbk	fi	
BC	35 to 39	10YR 5/4		20%10YR 5/1	sic1	35	2	1	m	sbk	fi	
Cd	39+	10YR 4/4		15%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	39	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 19
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Thursday, March 04, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: 
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 8	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	8 to 22	10YR 5/4		25%10RY 5/2	sicl	34	2	2	m	sbk	fi	
Bt2	22 to 30	10YR 5/4		30%10YR 5/2	sicl	38	2	2	m	sbk	fi	
BC	30 to 35	10YR 5/4		25%10YR 5/2	sicl	36	2	1	m	sbk	fi	
Cd	35+	10YR 4/4		20%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	35	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 20
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Thursday, March 04, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 8	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	8 to 23	10YR 5/4		30%10YR 5/2	sicl	35	2	2	m	sbk	fi	
Bt2	23 to 40	10YR 5/4		35%10YR 5/2	sicl	38	2	2	m	sbk	fi	
BC	40 to 45	10YR 5/4		30%10YR 5/2	sicl	35	2	1	m	sbk	fi	
Cd	45+	10YR 4/4		35%10YR 5/2	cl	34	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	45	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 21
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Thursday, March 04, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap1	0 to 6	10YR 4/3			sil	20	2	2	m	sbk	fr	
Ap2	6 to 12	10YR 3/3		30%10YR 5/2	sicl	34	2	2	m	sbk	fi	
Bt	12 to 47	10YR 5/1	25%10YR 5/4		sic	40	2	2	m	sbk	fi	
BC	47 to 52	10YR 5/4		35%10YR 5/2	sicl	38	2	1	m	sbk	fi	
Cd	52+	10YR 4/4		30%10YR 5/2	cl	36	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	52	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 22
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Thursday, March 04, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap1	0 to 6	10YR 4/3			sil	20	2	2	m	sbk	fr	
Ap2	6 to 12	10YR 3/3		10%10RY 4/2	sicl	30	2	2	m	sbk	fi	
Bt	12 to 42	10YR 5/1	20%10YR5/6		sic	40	2	2	m	sbk	fi	
BC	42 to 46	10YR 5/4		40%10YR 5/1	sicl	35	2	1	m	sbk	fi	
Cd	46+	10YR 4/4		25%10YR 5/1	cl	32	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	46	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 23
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Thursday, March 04, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: 
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 8	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	8 to 22	10RY 5/3		25%10yR 5/2	sicl	32	2	2	m	sbk	fi	
Bt2	22 to 45	10YR 5/4		35%10RY 5/2	sicl	38	2	2	m	sbk	fi	
BC	45 to 49	10YR 5/4		30%10RY 5/2	sicl	36	2	1	m	sbk	fi	
Cd	49+	10YR 4/4		35%10RY 5/1	cl	35	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	49	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 24
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Thursday, March 04, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 8	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	8 to 25	10YR 5/4		30%10YR 5/2	sic1	35	2	2	m	sbk	fi	
Bt2	25 to 46	10YR 5/4		40%10YR 5/2	sic1	38	2	2	m	sbk	fi	
BC	46 to 50	10YR 5/4		35%10YR 5/2	sic1	35	2	1	m	sbk	fi	
Cd	50+	10YR 4/4		30%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	50	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 25
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Thursday, March 04, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 8	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	8 to 23	10YR 5/4		25%10YR 5/2	sic1	36	2	2	m	sbk	fi	
Bt2	23 to 40	10YR 5/3		30%10YR 5/2	sic1	38	2	2	m	sbk	fi	
BC	40 to 47	10YR 5/4		30%10YR 5/1	sic1	35	2	1	m	sbk	fi	
Cd	47+	10YR 4/4		25%10YR 5/1	cl	31	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	47	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler

 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 26
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Thursday, March 04, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 8	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	8 to 20	10YR 5/4		20%10YR 5/2	sicl	35	2	2	m	sbk	fi	
Bt2	20 to 42	10YR 5/3		35%10YR 5/2	sicl	38	2	2	m	sbk	fi	
BC	42 to 45	10YR 5/4		25%10YR 5/2	sicl	36	2	1	m	sbk	fi	
Cd	45+	10YR 4/4		20%10YR 5/2	cl	35	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	45	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 27
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Thursday, March 04, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: 
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	10 to 22	10YR 5/4		25%10YR 5/2	sicl	35	2	2	m	sbk	fi	
Bt2	22 to 40	10YR 5/3		30%10YR 5/2	sicl	38	2	2	m	sbk	fi	
BC	40 to 43	10YR 5/4		25%10RY 5/2	sicl	35	2	1	m	sbk	fi	
Cd	43+	10YR 4/4		20%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	10	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	43	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 28
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Thursday, March 04, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 9	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	9 to 25	10YR 5/3		35%10YR 5/2	sicl	36	2	2	m	sbk	fi	
Bt2	25 to 45	10YR 5/4		40%10YR 5/2	sicl	38	2	2	m	sbk	fi	
BC	45 to 52	10YR 5/4		35%10YR 5/2	sicl	36	2	1	m	sbk	fi	
Cd	52+	10YR 4/4		30%10YR 5/2	cl	35	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	52	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 29
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Flat
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Thursday, March 04, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 9	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	9 to 28	10YR 5/3		30%10yR 5/2	sicl	35	2	2	m	sbk	fi	
Bt2	28 to 40	10YR 5/4		35%10yR 5/2	sicl	38	2	2	m	sbk	fi	
BC	40 to 46	10YR 5/4		30%10YR 5/2	sicl	35	2	1	m	sbk	fi	
Cd	46+	10YR 4/4		35%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	46	glacial till	

#

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Delaware
 Township / Sec.: Scioto
 Property Address/Location: SW Corner of Mink Street & Tyler
 Applicant Name: Burner Land Company
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 30
 Latitude/Longitude: _____
 Method: Pit Auger Tube

Land Use / Vegetation: Corn Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 2.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Thursday, March 04, 2021
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 21C128
 Soil Series: _____


 Signature: *Steven A. Miller*
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Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 6	10YR 4/3			sil	20	2	2	m	sbk	fr	
Bt1	6 to 10	10YR 5/4		10%10yR 5/3	sic1	36	2	2	m	sbk	fi	
Bt2	10 to 30	10YR 5/4		30%10YR 5/2	sic1	38	2	2	m	sbk	fi	
BC	30 to 32	10YR 5/4		25%10RY 5/2	sic1	36	2	1	m	sbk	fi	
Cd	32+	10YR 4/4		20%10YR 5/2	cl	35	5	0		m	vfi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	10	perched on glacial till	Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	32	glacial till	

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Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

Landforms
Upland*
Terrace
Flood Plain
Lake Plain
Beach Ridge
*Includes glacial till plain and end moraine

Position on Landform
Depression
Flat
Knoll
Crest
Hillslope
Footslope

Shape of Slope
Convex
Concave
Linear
Complex

Horizon Nomenclature			
Master Horizons		Horizon Suffixes	Horizon Modifiers
O	Predominantly organic matter (litter & humus)	a	Numerical Prefixes: Used to denote lithologic discontinuities. Numerical Suffixes: Used to denote subdivisions within a master horizon.
A	Mineral, organic matter (humus) accumulation, loss of Fe, Al, clay	b	
E	Mineral, loss of Si, Fe, Al, clay, organic matter	d	
B	Subsurface accumulation of clay, Fe, Al, Si, humus; sesquioxides; loss of CaCO ₃ ; subsurface soil structure	e	
C	Little or no pedogenic alteration, unconsolidated earthy material, soft bedrock	g	
R	Hard bedrock	i	
		p	
		r	
		t	
		w	
		x	

Soil Texture	
Texture Class Abbreviations	Textural Class Modifiers
Course Sand	cos
Sand	s
Fine Sand	fs
Very Fine Sand	vfs
Loamy Coarse Sand	lcos
Loamy Sand	ls
Loamy Fine Sand	lfs
Loamy Very Fine Sand	lvfs
Coarse Sandy Loam	cosl
Sandy Loam	sl
Fine Sandy Loam	fsl
Very Fine Sandy Loam	vfsl
Loam	l
Silt Loam	sil
Silt	si
Sandy Clay Loam	scl
Clay Loam	cl
Silty Clay Loam	sicl
Sandy Clay	sc
Silty Clay	sic
Clay	c

Gravelly	GR
Fine Gravelly	FGR
Medium Gravelly	MGR
Coarse Gravelly	CGR
Very Gravelly	VGR
Extremely Gravelly	XGR
Cobbly	CB
Very Cobbly	VCB
Extremely Cobbly	XCB
Stony	ST
Very Stony	VST
Extremely Stony	XST
Bouldery	BY
Very Bouldery	VBY
Extremely Bouldery	XBY
Channery	CN
Very Channery	VCN
Extremely Channery	XCN
Flaggy	FL
Very Flaggy	VFL
Extremely Flaggy	XFL

*Estimate approximate clay percentage within 5 percent

Soil Structure					
Grade	Size	Type (Shape)			
Structureless	0	Very Fine	vf	Granular	gr
Weak	1	Fine	f	Angular Blocky	abk
Moderate	2	Medium	m	Subangular Blocky	sbk
Strong	3	Coarse	co	Platy	pl
		Very Coarse	vc	Prismatic	pr
		Extr. Coarse	ec	Columnar	cpr
		Very Thin*	vn	Single Grain	sg
		Thin*	tn	Massive	m
		Thick*	tk	Cloddy	CDY
		Very Thick*	vk		

* The sizes Very Thin, Thin, Thick, and Very Thick, are used when describing platy structure only. Substitute thin for fine, and thick for coarse when describing platy structure.

Moist Consistence	
Loose	l
Very Friable	vfr
Friable	fr
Firm	fi
Very Firm	vfi
Extremely Firm	efi

For a more detailed explanation on describing and sampling soils, please refer to the "Field Book for Describing and Sampling Soils" Schoeneberger, P.J., Wysocki, D.A., Benham, E.C., and Broderson, W.D. (editors) 2002. Field book for describing and sampling soils, version 2.0. Natural Resources Conservation Service, USDA, National Soil Survey Center, Lincoln, NE.