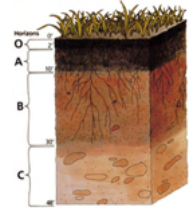


Soil and Environmental  
Consulting Services, Inc.



Thursday, May 08, 2025

Donovan Kuhn  
Countrytyme Land Specialist  
Cell:614-354-5317  
donovank@countrytyme.com

**Re: Soil investigation for on-site septic disposal for 0 Winegardner Road and State Route 22, Reading Township, Perry County, Ohio.**

Enclosed you will find the requested detailed soil description for 0 Winegardner Road and State Route 22, Reading Township, Perry County, Ohio.

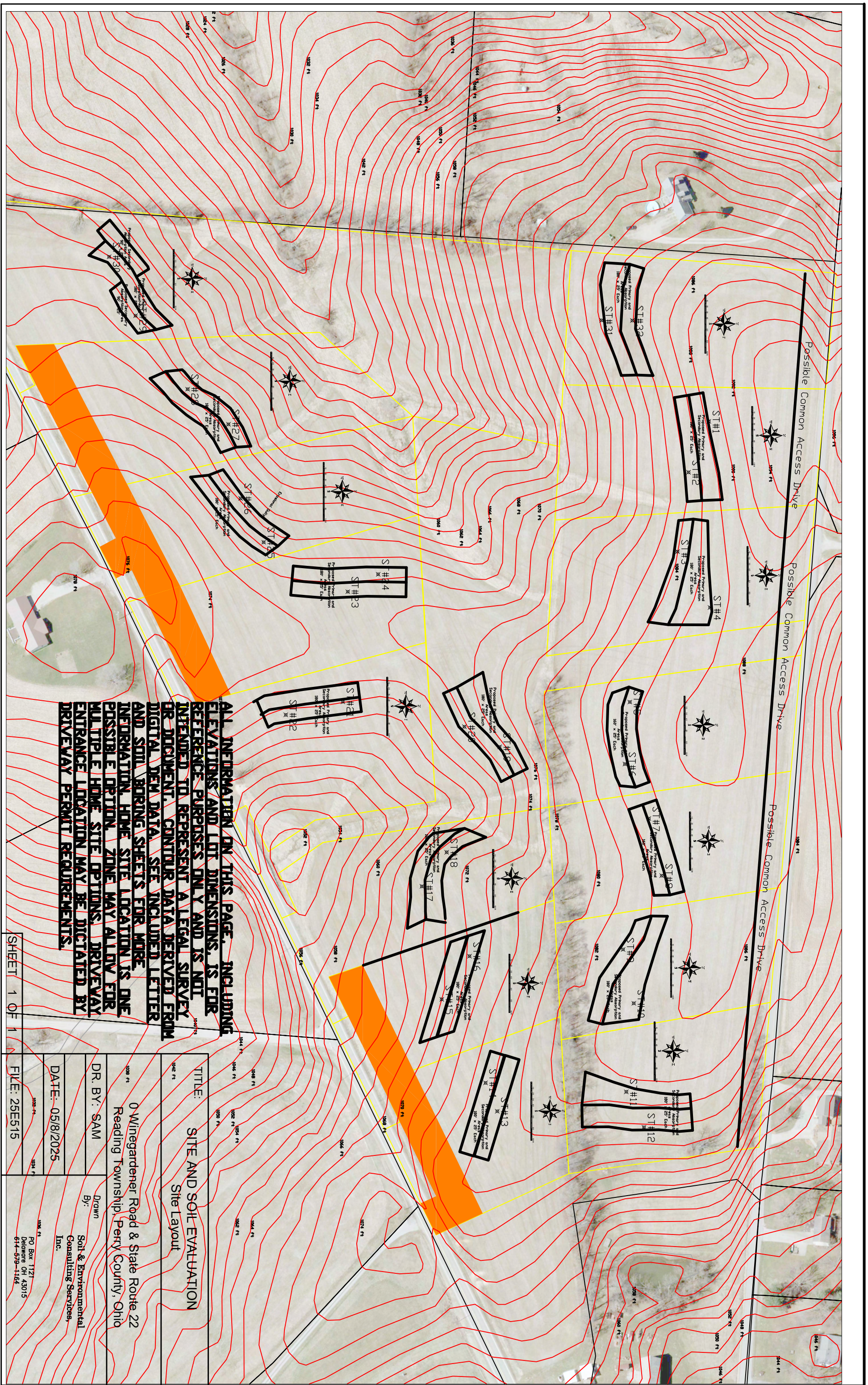
The soils of the selected sites were mapped and described on the enclosed sheets for your records. The locations of the soil borings have been located using GPS and the locations have been delineated on the enclosed map. Copies of this letter, soil boring descriptions, sketch, and system drawing should 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.

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 504 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.

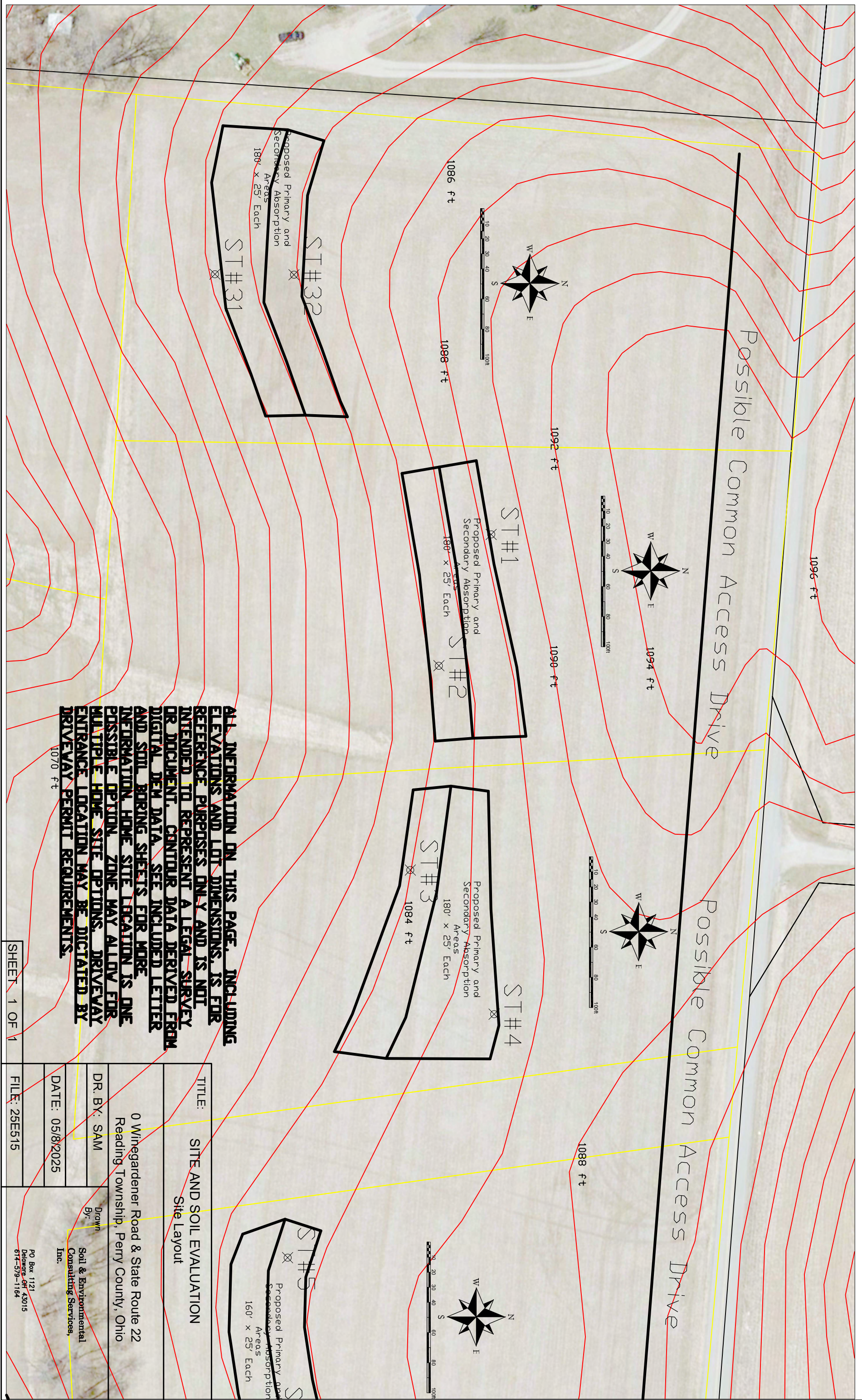
A handwritten signature in black ink, appearing to read 'Steven Miller'.

Steven Miller, CPSS



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|  |  |
|--|--|
| <b>TITLE:</b> SITE AND SOIL EVALUATION<br>Site Layout  |  |
| <b>DR. BY:</b> SAM<br>Drawn By:  |  |
| <b>DATE:</b> 05/8/2025   |  |
| <b>FILE:</b> 25E515  |  |
| 0 Winegardener Road & State Route 22<br>Reading Township, Perry County, Ohio                             |  |
| Soil & Environmental<br>Consulting Services,<br>Inc.<br>PO Box 1121<br>Delaware OH 43015<br>614-579-1164 |  |



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1070 ft

SHEET 1 OF 1

|  |  |
|--|--|
| TITLE:<br><b>SITE AND SOIL EVALUATION</b><br>Site Layout                     |  |
| 0 Winegardener Road & State Route 22<br>Reading Township, Perry County, Ohio |  |
| DR. BY: SAM  | Drawn<br>By:   |
| DATE: 05/8/2025  | Soil & Environmental<br>Consulting Services,<br>Inc. |
| FILE: 25E515   | PO Box 1121<br>Delaware, OH 43015<br>614-579-1164    |

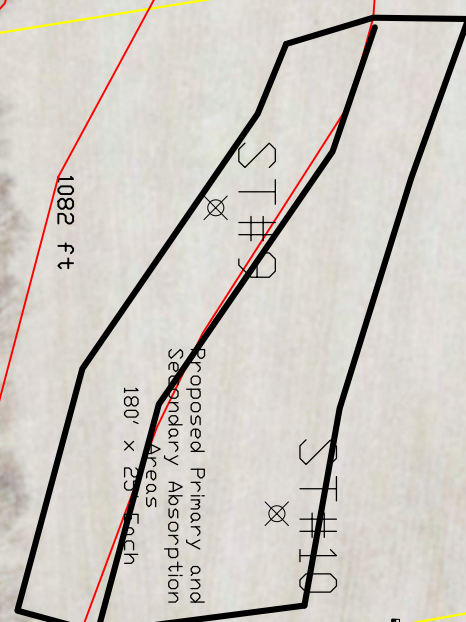
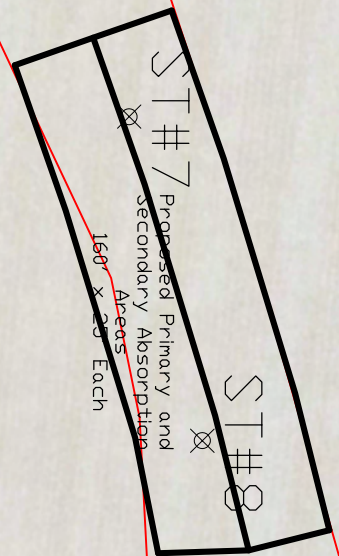
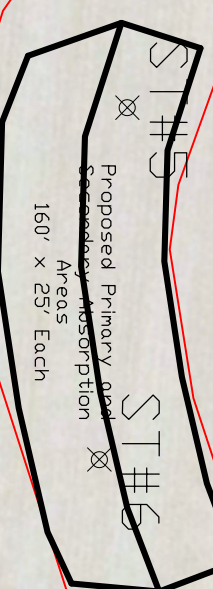
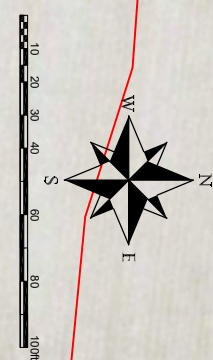
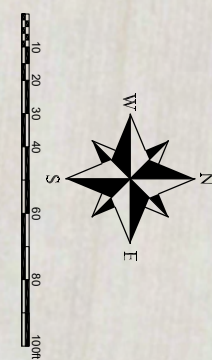
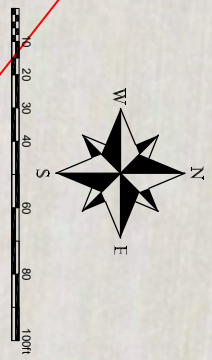
Access Drive

Possible Common Access Drive

1088 ft

1084 ft

1086 ft



1076 ft

1074 ft

1078 ft

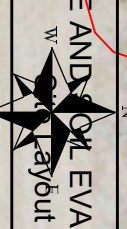
1080 ft

1082 ft



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TITLE: SITE AND SOIL EVALUATION



0 Winding Road & State Route 22  
Reading Township, Perry County, Ohio

Drawn By: Soil & Environmental Consulting Services, Inc.

DATE: 05/8/2025

FILE: 25E5365

SHEET 1 OF 1

PO Box 1121  
Delaware OH 43015  
Phone 614-999-7168  
Fax 614-999-7168



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ST#24  
 ST#23  
 Proposed Primary and Secondary Absorption Areas  
 180' x 25' Each

ST#19  
 ST#20  
 Proposed Primary and Secondary Absorption Areas  
 180' x 25' Each

ST#21  
 ST#22  
 Proposed Primary and Secondary Absorption Areas  
 180' x 25' Each

ST#18  
 ST#17  
 Proposed Primary and Secondary Absorption Areas  
 180' x 25' Each

ST#25  
 ST#26  
 ST#27  
 Proposed Primary and Secondary Absorption Areas

Erosional Gully

SHEET 1 OF 1

|  |  |
|--|--|
| <b>TITLE:</b><br>SITE AND SOIL EVALUATION<br>Site Layout                     |  |
| 0 Winegardener Road & State Route 22<br>Reading Township, Perry County, Ohio |  |
| <b>DR. BY:</b> SAM   | Drawn By:  |
| <b>DATE:</b> 05/8/2025   | Soil & Environmental Consulting Services, Inc.   |
| <b>FILE:</b> 25E515  | PO Box 1121<br>Delaware OH 43015<br>614-579-1164 |

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**TITLE:**  
SITE AND SOIL EVALUATION

**Site Layout**  
0 Winegardener Road & State Route 22  
Reading Township, Perry County, Ohio

**DR. BY:** SAM

**DATE:** 05/8/2025

**FILE:** 25E515

*Drawn*  
By:

**Soil & Environmental  
Consulting Services,  
Inc.**

PO Box 1121  
Delaware OH 43015  
614-579-1164

**SHEET 1 OF 1**

| 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)   | Numerical Prefixes: Used to denote lithologic discontinuities.           |
| A                    | Mineral, organic matter (humus) accumulation, loss of Fe, Al, clay  |  |
| E                    | Mineral, loss of Si, Fe, Al, clay, organic matter   | Numerical Suffixes: Used to denote subdivisions within a master horizon. |
| B                    | Subsurface accumulation of clay, Fe, Al, Si, humus; sesquioxides; loss of CaCO <sub>3</sub> ; subsurface soil structure |  |
| C                    | Little or no pedogenic alteration, unconsolidated earthy material, soft bedrock   |  |
| R                    | Hard bedrock  |  |
|                      |   |  |
|                      | a   | Highly decomposed organic matter   |
|                      | b   | Buried genetic horizon   |
|                      | d   | Densic layer (physically root restrictive)                               |
|                      | e   | Moderately decomposed organic matter                                     |
|                      | g   | Strong gley  |
|                      | i   | Slightly decomposed organic matter                                       |
|                      | p   | Plow layer or artificial disturbance                                     |
|                      | r   | Weathered or soft bedrock  |
|                      | t   | Illuvial accumulation of silicate clay                                   |
|                      | w   | Weak color or structure within B   |
|                      | x   | Fragipan characteristics   |

| 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.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 1  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7 to 8%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

| Soil Profile |                | Estimating Soil Saturation         |                |             | Estimating Soil Permeability |                |                     |         |      |              |             | Other Soil Features |
|--------------|----------------|------------------------------------|----------------|-------------|------------------------------|----------------|---------------------|---------|------|--------------|-------------|---------------------|
|              |                | Munsell Color (hue, value, chroma) |                |             | Redoximorphic Features       |                |                     | Texture |      |              | Structure   |                     |
| Horizon      | Depth (inches) | Matrix Color                       | Concentrations | Depletions  | Class                        | Approx. % Clay | Approx. % Fragments | Grade   | Size | Type (shape) | Consistence |                     |
| Ap           | 0 to 10        | 10YR 4/3                           |                |             | sil                          | 15             | 2                   | 2       | m    | gr           | fr          |                     |
| Bt1          | 10 to 25       | 10YR 5/6                           |                |             | sil                          | 20             | 2                   | 2       | m    | sbk          | fi          |                     |
| Bt2          | 25 to 50       | 10YR 5/6                           |                |             | sil                          | 25             | 2                   | 2       | m    | sbk          | fi          |                     |
| BC           | 50 to 54       | 10YR 5/4                           |                | 5%10YR 5/2  | sil                          | 22             | 2                   | 1       | m    | sbk          | fi          |                     |
| C            | 54+            | 10YR 5/4                           |                | 10%10YR 5/2 | sil                          | 20             | 2                   | 0       |      | m            | fi          |                     |
|              |                |                                    |                |             |                              |                |                     |         |      |              |             |                     |
|              |                |                                    |                |             |                              |                |                     |         |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 50     |             | 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            | 54     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 2  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7 to 8%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

| Soil Profile                 |                | Estimating Soil Saturation         |                |              | Estimating Soil Permeability   |                |                     |         |      |              |             | Other Soil Features |
|------------------------------|----------------|------------------------------------|----------------|--------------|--|----------------|---------------------|---------|------|--------------|-------------|---------------------|
|                              |                | Munsell Color (hue, value, chroma) |                |              | Redoximorphic Features   |                |                     | Texture |      |              | Structure   |                     |
| Horizon                      | Depth (inches) | Matrix Color                       | Concentrations | Depletions   | Class  | Approx. % Clay | Approx. % Fragments | Grade   | Size | Type (shape) | Consistence |                     |
| Ap                           | 0 to 10        | 10YR 4/3                           |                |              | sil  | 15             | 2                   | 2       | m    | gr           | fr          |                     |
| Bt1                          | 10 to 24       | 10YR 5/6                           |                |              | sil  | 20             | 2                   | 2       | m    | sbk          | fi          |                     |
| Bt2                          | 24 to 52       | 10YR 5/6                           |                | 5%10YR 5/2   | sil  | 25             | 2                   | 2       | m    | sbk          | fi          |                     |
| BC                           | 52 to 56       | 10YR 5/4                           |                | 8%10YR 5/2   | sil  | 22             | 2                   | 1       | m    | sbk          | fi          |                     |
| C                            | 56+            | 10YR 5/4                           |                | 10%100YR 5/2 | sil  | 20             | 2                   | 0       |      | m            | fi          |                     |
|                              |                |                                    |                |              |  |                |                     |         |      |              |             |                     |
|                              |                |                                    |                |              |  |                |                     |         |      |              |             |                     |
| Limiting Conditions          |                | inches                             | Description    |              | Remarks / Risk Factors:  |                |                     |         |      |              |             |                     |
| Perched Seasonal Water Table |                | 24                                 |                |              | 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                                 |                |              |  |                |                     |         |      |              |             |                     |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 3  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 4 to 5%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 16       | 10YR 5/6                           |                        | 10%10YR 5/3 | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 16 to 42       | 10YR 5/6                           |                        | 10%10YR 5/2 | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 42 to 50       | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 50+            | 10YR 5/4                           |                        | 10%10YR 5/1 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 16     |             | 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     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 4  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 4 to 5%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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  | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1                          | 10 to 18       | 10YR 5/6                           |                        |             | sil  | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2                          | 18 to 40       | 10YR 5/6                           |                        |             | sil  | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC                           | 40 to 49       | 10YR 5/4                           |                        | 5%10YR 5/2  | sil  | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C                            | 49+            | 10YR 5/4                           |                        | 10%10yR 5/2 | sil  | 20             | 2                   | 0         |      | m            | fi          |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
| Limiting Conditions          |                | inches                             | Description            |             | Remarks / Risk Factors:  |                |                     |           |      |              |             |                     |
| Perched Seasonal Water Table |                | 42                                 |                        |             | 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                                 |                        |             |  |                |                     |           |      |              |             |                     |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 5  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 3.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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  | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1                          | 9 to 16        | 10YR 5/6                           |                        | 5%10YR 5/3  | sil  | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2                          | 16 to 20       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil  | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| Btx                          | 20 to 42       | 10YR 5/4                           |                        | 10%10YR 5/2 | sil  | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C                            | 42+            | 10YR 5/4                           |                        | 15%10YR 5/2 | sil  | 20             | 2                   | 0         |      | m            | fi          |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
| Limiting Conditions          |                | inches                             | Description            |             | Remarks / Risk Factors:  |                |                     |           |      |              |             |                     |
| Perched Seasonal Water Table |                | 16                                 |                        |             | 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            |                | 20                                 | fragipan               |             |  |                |                     |           |      |              |             |                     |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 6  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 3.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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  | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1                          | 9 to 15        | 10YR 5/6                           |                        | 5%10YR 5/3  | sil  | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2                          | 15 to 24       | 10YR 5/6                           |                        | 10%10YR 5/2 | sil  | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| Btx                          | 24 to 40       | 10YR 5/4                           |                        | 15%10YR 5/2 | sil  | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C                            | 40+            | 10YR 5/4                           |                        | 5%10YR 5/2  | sil  | 20             | 2                   | 0         |      | m            | fi          |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
| Limiting Conditions          |                | inches                             | Description            |             | Remarks / Risk Factors:  |                |                     |           |      |              |             |                     |
| Perched Seasonal Water Table |                | 15                                 |                        |             | 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            |                | 24                                 | fragipan               |             |  |                |                     |           |      |              |             |                     |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 7  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 4.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 17       | 10YR 5/6                           |                        |             | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 17 to 44       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 44 to 50       | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 50+            | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 17     |             | 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     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 8  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 4.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 16       | 10YR 5/6                           |                        |             | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 16 to 46       | 10YR 5/6                           |                        | 10%10YR 5/2 | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 46 to 52       | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 52+            | 10YR 5/4                           |                        | 20%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 16     |             | 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     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 9  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 3.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 23       | 10YR 5/6                           |                        |             | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 23 to 50       | 10YR 5/6                           |                        | 10%10YR 5/2 | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 50 to 54       | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 54+            | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 23     |             | 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            | 54     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 10  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 3.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 22       | 10YR 5/6                           |                        |             | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 22 to 28       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| Btx          | 28 to 40       | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 40+            | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 22     |             | 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            | 28     | fragipan    |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 11  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

| Soil Profile                 |                | Estimating Soil Saturation         |                |             | Estimating Soil Permeability   |                |                     |         |      |              |             | Other Soil Features |
|------------------------------|----------------|------------------------------------|----------------|-------------|--|----------------|---------------------|---------|------|--------------|-------------|---------------------|
|                              |                | Munsell Color (hue, value, chroma) |                |             | Redoximorphic Features   |                |                     | Texture |      |              | Structure   |                     |
| Horizon                      | Depth (inches) | Matrix Color                       | Concentrations | Depletions  | Class  | Approx. % Clay | Approx. % Fragments | Grade   | Size | Type (shape) | Consistence |                     |
| Ap                           | 0 to 10        | 10YR 4/3                           |                |             | sil  | 15             | 2                   | 2       | m    | gr           | fr          |                     |
| Bt1                          | 10 to 15       | 10YR 5/6                           |                | 5%10yR 5/3  | sil  | 20             | 2                   | 2       | m    | sbk          | fi          |                     |
| Bt2                          | 15 to 21       | 10YR 5/6                           |                | 10%10YR 5/2 | sil  | 25             | 2                   | 2       | m    | sbk          | fi          |                     |
| Btx                          | 21 to 46       | 10YR 5/4                           |                | 15%10Yr 5/2 | sil  | 22             | 2                   | 1       | m    | sbk          | fi          |                     |
| C                            | 46+            | 10YR 5/4                           |                | 20%10YR 5/2 | sil  | 20             | 2                   | 0       |      | m            | fi          |                     |
|                              |                |                                    |                |             |  |                |                     |         |      |              |             |                     |
|                              |                |                                    |                |             |  |                |                     |         |      |              |             |                     |
| Limiting Conditions          |                | inches                             | Description    |             | Remarks / Risk Factors:  |                |                     |         |      |              |             |                     |
| Perched Seasonal Water Table |                | 15                                 |                |             | 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            |                | 21                                 | fragipan       |             |  |                |                     |         |      |              |             |                     |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 12  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 15       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 15 to 38       | 10YR 5/6                           |                        | 10%10YR 5/2 | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| Btx          | 38 to 42       | 10YR 5/4                           |                        | 12%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 42+            | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 10     |             | 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            | 15     | fragipan    |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 13  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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  | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1                          | 10 to 28       | 10YR 5/6                           |                        |             | sil  | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2                          | 28 to 42       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil  | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC                           | 42 to 46       | 10YR 5/4                           |                        | 10%10YR 5/2 | sil  | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C                            | 46+            | 10YR 5/4                           |                        | 15%10YR 5/2 | sil  | 20             | 2                   | 0         |      | m            | fi          |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
| Limiting Conditions          |                | inches                             | Description            |             | Remarks / Risk Factors:  |                |                     |           |      |              |             |                     |
| Perched Seasonal Water Table |                | 28                                 |                        |             | 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                                 |                        |             |  |                |                     |           |      |              |             |                     |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 14  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 22       | 10YR 5/6                           |                        |             | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 22 to 40       | 10YR 5/6                           |                        | 10%10YR 5/2 | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 40 to 46       | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 46+            | 10YR 5/4                           |                        | 20%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 22     |             | 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     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 15  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 8.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 9 to 25        | 10YR 5/6                           |                        |             | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 25 to 42       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 42 to 45       | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 45+            | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 25     |             | 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     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 16  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 8.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 22       | 10YR 5/6                           |                        |             | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 22 to 35       | 10YR 5/6                           |                        |             | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 35 to 40       | 10YR 5/4                           |                        | 5%10yR 5/2  | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 40+            | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 35     |             | 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     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 17  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 9.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 17       | 10YR 5/6                           |                        |             | sil                          | 22             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 17 to 44       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil                          | 26             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 44 to 46       | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 25             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 46+            | 10YR 5/4                           |                        | 15%10yR 5/2 | sil                          | 22             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 17     |             | 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     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 18  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 9.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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  | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1                          | 10 to 15       | 10YR 5/6                           |                        |             | sil  | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2                          | 15 to 40       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil  | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC                           | 40 to 44       | 10YR 5/4                           |                        | 8%10YR 5/2  | sil  | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C                            | 44+            | 10YR 5/4                           |                        | 10%10YR 5/2 | sil  | 20             | 2                   | 0         |      | m            | fi          |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
| Limiting Conditions          |                | inches                             | Description            |             | Remarks / Risk Factors:  |                |                     |           |      |              |             |                     |
| Perched Seasonal Water Table |                | 15                                 |                        |             | 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            |                | 44                                 |                        |             |  |                |                     |           |      |              |             |                     |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 19  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 19       | 10YR 5/6                           |                        |             | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 19 to 42       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 42 to 50       | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 50+            | 10YR 5/4                           |                        | 5%10YR 5/1  | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 19     |             | 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     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 20  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 9 to 30        | 10YR 5/6                           |                        |             | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 30 to 38       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 38 to 41       | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 41+            | 10YR 5/4                           |                        | 5%10YR 5/1  | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 30     |             | 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            | 41     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 21  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

| Soil Profile                 |                | Estimating Soil Saturation         |                |             | Estimating Soil Permeability   |                |                     |         |      |              |             | Other Soil Features |
|------------------------------|----------------|------------------------------------|----------------|-------------|--|----------------|---------------------|---------|------|--------------|-------------|---------------------|
|                              |                | Munsell Color (hue, value, chroma) |                |             | Redoximorphic Features   |                |                     | Texture |      |              | Structure   |                     |
| Horizon                      | Depth (inches) | Matrix Color                       | Concentrations | Depletions  | Class  | Approx. % Clay | Approx. % Fragments | Grade   | Size | Type (shape) | Consistence |                     |
| Ap                           | 0 to 10        | 10YR 4/3                           |                |             | sil  | 15             | 2                   | 2       | m    | gr           | fr          |                     |
| Bt1                          | 10 to 26       | 10YR 5/6                           |                |             | sil  | 20             | 2                   | 2       | m    | sbk          | fi          |                     |
| Bt2                          | 26 to 42       | 10YR 5/6                           |                | 10%10YR 5/2 | sil  | 25             | 2                   | 2       | m    | sbk          | fi          |                     |
| BC                           | 42 to 46       | 10YR 5/4                           |                | 15%10YR 5/2 | sil  | 22             | 2                   | 1       | m    | sbk          | fi          |                     |
| C                            | 46+            | 10YR 5/4                           |                | 20%10YR 5/2 | sil  | 20             | 2                   | 0       |      | m            | fi          |                     |
|                              |                |                                    |                |             |  |                |                     |         |      |              |             |                     |
|                              |                |                                    |                |             |  |                |                     |         |      |              |             |                     |
| Limiting Conditions          |                | inches                             | Description    |             | Remarks / Risk Factors:  |                |                     |         |      |              |             |                     |
| Perched Seasonal Water Table |                | 26                                 |                |             | 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                                 |                |             |  |                |                     |         |      |              |             |                     |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 22  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 20       | 10YR 5/6                           |                        |             | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 20 to 50       | 10YR 5/6                           |                        | 5%10Yr 5/2  | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 50 to 54       | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 54+            | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 20     |             | 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            | 54     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 23  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 18       | 10YR 5/6                           |                        |             | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 18 to 45       | 10YR 5/6                           |                        | 10%10YR 5/2 | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 45 to 49       | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 49+            | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 18     |             | 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     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 24  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 20       | 10YR 5/6                           |                        |             | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 20 to 24       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| Btx          | 24 to 39       | 10YR 5/4                           |                        | 8%10YR 5/2  | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 39+            | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 20     |             | 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     | Fragipan    |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 25  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 10 to 20       | 10YR 5/6                           |                        |             | sil                          | 20             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 20 to 48       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 48 to 52       | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 52+            | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 20     |             | 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     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 26  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

| Soil Profile                 |                | Estimating Soil Saturation         |                |             | Estimating Soil Permeability   |                |                     |         |      |              |             | Other Soil Features |
|------------------------------|----------------|------------------------------------|----------------|-------------|--|----------------|---------------------|---------|------|--------------|-------------|---------------------|
|                              |                | Munsell Color (hue, value, chroma) |                |             | Redoximorphic Features   |                |                     | Texture |      |              | Structure   |                     |
| Horizon                      | Depth (inches) | Matrix Color                       | Concentrations | Depletions  | Class  | Approx. % Clay | Approx. % Fragments | Grade   | Size | Type (shape) | Consistence |                     |
| Ap                           | 0 to 10        | 10YR 4/3                           |                |             | sil  | 15             | 2                   | 2       | m    | gr           | fr          |                     |
| Bt1                          | 10 to 26       | 10YR 5/6                           |                |             | sil  | 20             | 2                   | 2       | m    | sbk          | fi          |                     |
| Bt2                          | 26 to 38       | 10YR 5/6                           |                | 10%10YR 5/2 | sil  | 25             | 2                   | 2       | m    | sbk          | fi          |                     |
| BC                           | 38 to 42       | 10YR 5/4                           |                | 15%10YR 5/2 | sil  | 22             | 2                   | 1       | m    | sbk          | fi          |                     |
| C                            | 42+            | 10YR 5/4                           |                | 20%10YR 5/2 | sil  | 20             | 2                   | 0       |      | m            | fi          |                     |
|                              |                |                                    |                |             |  |                |                     |         |      |              |             |                     |
|                              |                |                                    |                |             |  |                |                     |         |      |              |             |                     |
| Limiting Conditions          |                | inches                             | Description    |             | Remarks / Risk Factors:  |                |                     |         |      |              |             |                     |
| Perched Seasonal Water Table |                | 26                                 |                |             | 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            |                | 42                                 |                |             |  |                |                     |         |      |              |             |                     |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 27  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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  | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1                          | 10 to 16       | 10YR 5/6                           |                        |             | sil  | 22             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2                          | 16 to 33       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil  | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC                           | 33 to 38       | 10YR 5/4                           |                        | 10%10YR 5/2 | sil  | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C                            | 38+            | 10YR 5/4                           |                        | 15%10YR 5/2 | sil  | 20             | 2                   | 0         |      | m            | fi          |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
| <b>Limiting Conditions</b>   |                | inches                             | Description            |             | <b>Remarks / Risk Factors:</b>   |                |                     |           |      |              |             |                     |
| Perched Seasonal Water Table |                | 16                                 |                        |             | 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                                 |                        |             |  |                |                     |           |      |              |             |                     |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 28  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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 12        | 10YR 4/3                           |                        |             | sil  | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1                          | 12 to 15       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil  | 22             | 2                   | 2         | m    | sbk          | fi          |                     |
| Btx                          | 15 to 30       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil  | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC                           | 30 to 32       | 10YR 5/4                           |                        | 10%10YR 5/2 | sil  | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C                            | 32             | 10YR 5/4                           |                        | 15%10YR 5/2 | sil  | 20             | 2                   | 0         |      | m            | fi          |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
|                              |                |                                    |                        |             |  |                |                     |           |      |              |             |                     |
| Limiting Conditions          |                | inches                             | Description            |             | Remarks / Risk Factors:  |                |                     |           |      |              |             |                     |
| Perched Seasonal Water Table |                | 12                                 |                        |             | 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            |                | 15                                 | Fragipan               |             |  |                |                     |           |      |              |             |                     |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 29  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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 12        | 10YR 4/3                           |                        |             | sil                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 12 to 21       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil                          | 22             | 2                   | 2         | m    | sbk          | fi          |                     |
| Btx          | 21 to 44       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 44 to 48       | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 48+            | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 12     |             | 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            | 21     | Fragipan    |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 30  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 9 to 15        | 10YR 5/6                           |                        |             | sil                          | 22             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 15 to 18       | 10YR 5/6                           |                        | 5%10YR 5/2  | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| Btx          | 18 to 35       | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 35 +           | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 15     |             | 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            | 18     | Fragipan    |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 31  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 8 to 15        | 10YR 5/6                           |                        |             | sil                          | 22             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 15 to 33       | 10YR 5/6                           |                        | 10%10YR 5/2 | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 33 to 39       | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 39+            | 10YR 5/4                           |                        | 10%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 15     |             | 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     |             |  |

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: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 32  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.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                          | 15             | 2                   | 2         | m    | gr           | fr          |                     |
| Bt1          | 8 to 22        | 10YR 5/6                           |                        |             | sil                          | 22             | 2                   | 2         | m    | sbk          | fi          |                     |
| Bt2          | 22 to 30       | 10YR 5/6                           |                        |             | sil                          | 25             | 2                   | 2         | m    | sbk          | fi          |                     |
| BC           | 30 to 36       | 10YR 5/4                           |                        | 5%10YR 5/2  | sil                          | 22             | 2                   | 1         | m    | sbk          | fi          |                     |
| C            | 36+            | 10YR 5/4                           |                        | 15%10YR 5/2 | sil                          | 20             | 2                   | 0         |      | m            | fi          |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |
|              |                |                                    |                        |             |                              |                |                     |           |      |              |             |                     |

| Limiting Conditions          | inches | Description | Remarks / Risk Factors:  |
|------------------------------|--------|-------------|--|
| Perched Seasonal Water Table | 30     |             | 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            | 36     |             |  |

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.