

FORM 2-B SOIL LOGS AND INTERPRETATION
Morris County/Mendham Township

DATE: March 3, 2020

BLOCK 116 LOT 47

Describe in accordance with 7:9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.

Log ID = 3.3

Date: 2/24/20 - 2/25/20

Depth (inches) Top-Bottom	Munsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present
0 - 10"	10YR 3/3 Loam; Granular, Friable
10 - 63"	7.5YR 4/4 Heavy Sandy Loam; Subangular Blocky, Friable
63 - 120"	7.5YR 4/4 Stony Loam; 20% Granitic Gneiss Stone, 10% Granitic Gneiss Cobbles, No Structure, Friable No Mottles No water

Depth in Inches:

1st Seepage _____ None _____
 Infiltration _____ None _____
 24 Hour Static _____
 SHWT _____ Date: _____
 Highest Mottling _____ None _____
 Non-soil _____ None _____

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____
 Massive Rock Substratum (top) _____
 Excessively Coarse Horizon (top to bottom) _____
 Excessively Coarse Substratum (top) _____
 Hydraulically Restrictive Horizon (top to bottom) _____
 Hydraulically Restrictive Substratum (top) _____
 Perched Zone of Saturation (top to bottom) _____
 Regional Zone of Saturation - (top) _____
 Soil Suitability Class (from table 10.1) _____ I _____
 Type of Field (from table 10.1) _____ C (SRB, SRE, M, MSR) _____

I hereby certify that the information furnished on Form 2B of this application is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A.68:10a-1 et seq.) and is subject to penalties as prescribed in N.J.A.C.7:14-8. I further certify that all borings and excavations on this lot have been properly backfilled for safety purposes.

Signature of Site Evaluator Kyle J. Paterson Date: 2/25/2020

Signature of Professional Engineer Michael K. Ford Date: 3/3/2020
 Michael K. Ford, NJ PE License No. 34722

FORM 2-B SOIL LOGS AND INTERPRETATION
Morris County/Mendham Township

DATE: March 3, 2020

BLOCK 116 LOT 47

Describe in accordance with 7:9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.

Log ID = 4.1 Date: 2/24/20 - 2/25/20

Depth (inches) Top-Bottom	Munsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present
0 - 10"	10YR 3/3 Loam; Granular, Friable
10 - 53"	7.5YR 4/4 Heavy Loam; Subangular Blocky, Friable
53 - 84"	7.5YR 4/3 Loam; 10% Granitic Gneiss Cobbles, No Structure, Friable
84 - 120"	7.5YR 4/4 Loam; 10% Granitic Gneiss Stone, 10% Granitic Gneiss Cobbles, No Structure, Friable No Mottles No water

Depth in Inches:

1st Seepage None
 Infiltration None
 24 Hour Static _____
 SHWT _____ Date: _____
 Highest Mottling None
 Non-soil None

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____
 Massive Rock Substratum (top) _____
 Excessively Coarse Horizon (top to bottom) _____
 Excessively Coarse Substratum (top) _____
 Hydraulically Restrictive Horizon (top to bottom) _____
 Hydraulically Restrictive Substratum (top) _____
 Perched Zone of Saturation (top to bottom) _____
 Regional Zone of Saturation - (top) _____
 Soil Suitability Class (from table 10.1) I
 Type of Field (from table 10.1) C (SRB, SRE, M, MSR)

I hereby certify that the information furnished on Form 2B of this application is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A.58:10a-1 et seq.) and is subject to penalties as prescribed in N.J.A.C.7:14-8. I further certify that all borings and excavations on this lot have been properly backfilled for safety purposes.

Signature of Site Evaluator Kyle J. Paterson Date: 2/25/2020

Signature of Professional Engineer Michael K. Ford Date: 3/3/2020
 Michael K. Ford, NJ PE License No. 34722

FORM 2-B SOIL LOGS AND INTERPRETATION

Morris County/Mendham Township

DATE: March 3, 2020

BLOCK 116 LOT 47

Describe in accordance with 7:9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.

Log ID = 4.2 Date: 2/24/20 - 2/25/20

Depth (inches) Top-Bottom	Munsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present
0 - 10"	10YR 3/3 Loam; Granular, Friable
10 - 80"	7.5YR 4/4 Loam; 5% Granitic Gneiss Cobbles, Subangular Blocky, Friable
80 - 120"	7.5YR 6/4 Sandy Loam; 10% Granitic Gneiss Stone, 5% Granitic Gneiss Cobbles, No Structure, Friable No Mottles No water

Depth in Inches:

1st Seepage _____ None _____
 Infiltration _____ None _____
 24 Hour Static _____
 SHWT _____ Date: _____
 Highest Mottling _____ None _____
 Non-soil _____ None _____

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____
 Massive Rock Substratum (top) _____
 Excessively Coarse Horizon (top to bottom) _____
 Excessively Coarse Substratum (top) _____
 Hydraulically Restrictive Horizon (top to bottom) _____
 Hydraulically Restrictive Substratum (top) _____
 Perched Zone of Saturation (top to bottom) _____
 Regional Zone of Saturation - (top) _____
 Soil Suitability Class (from table 10.1) _____ I _____
 Type of Field (from table 10.1) _____ C (SRB, SRE, M, MSR) _____

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 Michael K. Ford, NJ PE License No. 34722

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Morris County/Mendham Township

DATE: March 3, 2020

BLOCK 116 LOT 47

Describe in accordance with 7:9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.

Log ID = 4.3A

Date: 2/24/20 - 2/25/20

Depth (inches) Top-Bottom	Munsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present
0 - 4"	10YR 3/3 Loam; Granular, Friable
4 - 64"	7.5YR 4/4 Heavy Loam; Subangular Blocky, Friable
64 - 120"	7.5YR 6/4 Sandy Loam; 10% Granitic Gneiss Cobbles, No Structure, Friable No Mottles No water

Depth in Inches:

1st Seepage _____ None
Infiltration _____ None
24 Hour Static _____
SHWT _____ Date: _____
Highest Mottling _____ None
Non-soil _____ None

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____
Massive Rock Substratum (top) _____
Excessively Coarse Horizon (top to bottom) _____
Excessively Coarse Substratum (top) _____
Hydraulically Restrictive Horizon (top to bottom) _____
Hydraulically Restrictive Substratum (top) _____
Perched Zone of Saturation (top to bottom) _____
Regional Zone of Saturation - (top) _____
Soil Suitability Class (from table 10.1) _____ I
Type of Field (from table 10.1) _____ C (SRB, SRE, M, MSR)

I hereby certify that the information furnished on Form 2B of this application is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A.58:10a-1 et seq.) and is subject to penalties as prescribed in N.J.A.C.7:14-8. I further certify that all borings and excavations on this lot have been properly backfilled for safety purposes.

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Signature of Professional Engineer Michael K. Ford Date: 3/3/2020
Michael K. Ford, NJ PE License No. 34722

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Morris County/Mendham Township

DATE: March 3, 2020

BLOCK 116 LOT 47

Describe in accordance with 7:9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.

Log ID = 4.3

Date: 2/24/20 - 2/25/20

Depth (inches) Top-Bottom	Munsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present
0 - 10"	10YR 3/3 Loam; Granular, Friable
10 - 58"	10YR 4/4 Heavy Loam; Subangular Blocky, Friable
58 - 70"	10YR 4/4 Cobbly Sandy Loam; 10% Granitic Gneiss Cobbles, no structure, friable
70 - 120"	7.5YR 4/4 Cobbly Sandy Loam; 5% Granitic Gneiss Stone, 10% Granitic Gneiss Cobbles, No Structure, Friable
	No Mottles
	No water

Depth in Inches:

1st Seepage None

Infiltration None

24 Hour Static _____

SHWT _____ Date: _____

Highest Mottling None

Non-soil None

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____

Massive Rock Substratum (top) _____

Excessively Coarse Horizon (top to bottom) _____

Excessively Coarse Substratum (top) _____

Hydraulically Restrictive Horizon (top to bottom) _____

Hydraulically Restrictive Substratum (top) _____

Perched Zone of Saturation (top to bottom) _____

Regional Zone of Saturation -- (top) _____

Soil Suitability Class (from table 10.1) I

Type of Field (from table 10.1) C (SRB, SRE, M, MSR)

I hereby certify that the information furnished on Form 2B of this application is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A.58:10a-1 et seq.) and is subject to penalties as prescribed in N.J.A.C.7:14-8. I further certify that all borings and excavations on this lot have been properly backfilled for safety purposes.

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Signature of Professional Engineer Michael K. Ford Date: 3/3/2020

Michael K. Ford, NJ PE License No. 34722

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Morris County/Mendham Township

DATE: March 3, 2020

BLOCK 116 LOT 47

Describe in accordance with 7:9A-5.3 (Inches top-bottom) all profile pits in or within 20' of proposed disposal field.

Log ID = 5.1A Date: 2/24/20 - 2/25/20

Depth (Inches) Top-Bottom	Munsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present
0 - 6"	7.5YR 4/4 Cobbly Loam; 10% Granitic Gneiss Cobbles, Granular, Friable
6 - 65"	10YR 4/4 Cobbly Loam; 10% Granitic Gneiss Cobbles, Subangular Blocky, Friable
65 - 102"	10YR 4/4 Cobbly Gravelly Loam; 20% Granitic Gneiss Cobbles, 10% Gravel, Subangular Blocky, Friable
102 - 120"	7.5YR 4/4 Cobbly Sandy Loam; 25% Granitic Gneiss Cobbles, No Structure, Friable No Mottles No water

Depth in Inches:

1st Seepage None
 Infiltration None
 24 Hour Static _____
 SHWT _____ Date: _____
 Highest Mottling None
 Non-soil None

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____
 Massive Rock Substratum (top) _____
 Excessively Coarse Horizon (top to bottom) _____
 Excessively Coarse Substratum (top) _____
 Hydraulically Restrictive Horizon (top to bottom) _____
 Hydraulically Restrictive Substratum (top) _____
 Perched Zone of Saturation (top to bottom) _____
 Regional Zone of Saturation - (top) _____
 Soil Suitability Class (from table 10.1) I
 Type of Field (from table 10.1) C (SRB, SRE, M, MSR)

I hereby certify that the information furnished on Form 2B of this application is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A.58:10a-1 et seq.) and is subject to penalties as prescribed in N.J.A.C.7:14-B. I further certify that all borings and excavations on this lot have been properly backfilled for safety purposes.

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Signature of Professional Engineer Michael K. Ford Date: 3/3/2020
 Michael K. Ford, NJ PE License No. 34722

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DATE: March 3, 2020

BLOCK 116 LOT 47

Describe in accordance with 7:9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.

Log ID = 5.1

Date: 2/24/20 - 2/25/20

Depth (inches) <u>Top-Bottom</u>	Munsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present
0 - 4"	7.5YR 4/4 Cobbly Loam; 10% Granitic Gneiss Cobbles, Granular, Friable
4 - 53"	10YR 4/4 Cobbly Loam; 10% Granitic Gneiss Cobbles, Subangular Blocky, Friable
53 - 90"	10YR 4/4 Cobbly Gravelly Loam; 20% Granitic Gneiss Cobbles, 10% Gravel, Subangular Blocky, Friable
90 - 120"	7.5YR 4/4 Cobbly Sandy Loam; 25% Granitic Gneiss Cobbles, No Structure, Friable No Mottles No water

Depth in Inches:

1st Seepage None

Infiltration None

24 Hour Static _____

SHWT _____ Date: _____

Highest Mottling None

Non-soil None

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____

Massive Rock Substratum (top) _____

Excessively Coarse Horizon (top to bottom) _____

Excessively Coarse Substratum (top) _____

Hydraulically Restrictive Horizon (top to bottom) _____

Hydraulically Restrictive Substratum (top) _____

Perched Zone of Saturation (top to bottom) _____

Regional Zone of Saturation - (top) _____

Soil Suitability Class (from table 10.1) I

Type of Field (from table 10.1) C (SRB, SRE, M, MSR)

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BLOCK 116 LOT 47

Describe in accordance with 7:9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.

Log ID = 5.2A Date: 2/24/20 - 2/25/20

<u>Depth (inches) Top-Bottom</u>	<u>Munsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present</u>
0 - 6"	7.5YR 4/4 Loam; Granular, Friable
6 - 34"	10YR 4/4 Loam; Subangular Blocky, Friable
34 - 84"	10YR 4/4 Loam; 5% Granitic Gneiss Cobbles, Subangular Blocky, Friable
84 - 120"	7.5YR 6/4 Sandy Loam; 5% Granitic Gneiss Stone, 5% Granitic Gneiss Cobbles, No Structure, Friable No Mottles No water

Depth in Inches:

1st Seepage _____ None
 Infiltration _____ None
 24 Hour Static _____
 SHWT _____ Date: _____
 Highest Mottling _____ None
 Non-soil _____ None

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____
 Massive Rock Substratum (top) _____
 Excessively Coarse Horizon (top to bottom) _____
 Excessively Coarse Substratum (top) _____
 Hydraulically Restrictive Horizon (top to bottom) _____
 Hydraulically Restrictive Substratum (top) _____
 Perched Zone of Saturation (top to bottom) _____
 Regional Zone of Saturation - (top) _____
 Soil Suitability Class (from table 10.1) _____ I
 Type of Field (from table 10.1) _____ C (SRB, SRE, M, MSR)

I hereby certify that the information furnished on Form 2B of this application is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A.58:10a-1 et seq.) and is subject to penalties as prescribed in N.J.A.C.7:14-8. I further certify that all borings and excavations on this lot have been properly backfilled for safety purposes.

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Michael K. Ford, NJ PE License No. 34722

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Morris County/Mendham Township

DATE: March 3, 2020

BLOCK 116 LOT 47

Describe in accordance with 7:9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.

Log ID = 5.2

Date: 2/24/20 - 2/25/20

Depth (inches) Top-Bottom	Munsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present
0 - 6"	7.5YR 4/4 Loam; Granular, Friable
6 - 120"	10YR 4/4 Loam; 5% Granitic Gneiss Cobbles, Subangular Blocky, Friable No Mottles No water

Depth in Inches:

1st Seepage _____ None
 Infiltration _____ None
 24 Hour Static _____
 SHWT _____ Date: _____
 Highest Mottling _____ None
 Non-soil _____ None

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____
 Massive Rock Substratum (top) _____
 Excessively Coarse Horizon (top to bottom) _____
 Excessively Coarse Substratum (top) _____
 Hydraulically Restrictive Horizon (top to bottom) _____
 Hydraulically Restrictive Substratum (top) _____
 Perched Zone of Saturation (top to bottom) _____
 Regional Zone of Saturation - (top) _____
 Soil Suitability Class (from table 10.1) _____ I
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DATE: March 3, 2020

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Describe in accordance with 7:9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.

Log ID = 5.2 Date: 2/24/20 - 2/25/20

Depth (inches) Top-Bottom	Munsell Color	Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present
0 - 6"	7.5YR 4/4	Loam; Granular, Friable
6 - 120"	10YR 4/4	Loam; 5% Granitic Gneiss Cobbles, Subangular Blocky, Friable No Mottles No water

Depth in Inches:

1st Seepage None
 Infiltration None
 24 Hour Static _____
 SHWT _____ Date: _____
 Highest Mottling None
 Non-soil None

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____
 Massive Rock Substratum (top) _____
 Excessively Coarse Horizon (top to bottom) _____
 Excessively Coarse Substratum (top) _____
 Hydraulically Restrictive Horizon (top to bottom) _____
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Morris County/Mendham Township

DATE: March 3, 2020

BLOCK 116 LOT 47

Describe in accordance with 7:9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.

Log ID = 6.1A Date: 2/24/20 - 2/25/20

Depth (inches) Top-Bottom	Munsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present
0 - 10"	10YR 4/3 Loam; Granular, Friable
10 - 50"	7.5YR 4/4 Sandy Clay Loam; Subangular Blocky, Friable
50 - 120"	10YR 4/4 Cobbly Loam; 20% Granitic Gneiss Cobbles, 10% Granitic Gneiss Stone, No Structure, Friable No Mottles No water

Depth in Inches:

1st Seepage _____ None
 Infiltration _____ None
 24 Hour Static _____
 SHWT _____ Date: _____
 Highest Mottling _____ None
 Non-soil _____ None

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____
 Massive Rock Substratum (top) _____
 Excessively Coarse Horizon (top to bottom) _____
 Excessively Coarse Substratum (top) _____
 Hydraulically Restrictive Horizon (top to bottom) _____
 Hydraulically Restrictive Substratum (top) _____
 Perched Zone of Saturation (top to bottom) _____
 Regional Zone of Saturation - (top) _____
 Soil Suitability Class (from table 10.1) _____ I
 Type of Field (from table 10.1) _____ C (SRB, SRE, M, MSR)

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Log ID = 6.1

Date: 2/24/20 - 2/25/20

Depth (inches) Top-Bottom	Munsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present
0 - 4"	7.5YR 4/4 Crushed Gravel Driveway
4 - 46"	7.5YR 4/4 Heavy Loam; Subangular Blocky, Friable
46 - 120"	10YR 4/4 Cobbly Loam; 20% Granitic Gneiss Cobbles, 10% Granitic Gneiss Stone, No Structure, Friable No Mottles No water

Depth in Inches:

1st Seepage None
 Infiltration None
 24 Hour Static _____
 SHWT _____ Date: _____
 Highest Mottling None
 Non-soil None

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____
 Massive Rock Substratum (top) _____
 Excessively Coarse Horizon (top to bottom) _____
 Excessively Coarse Substratum (top) _____
 Hydraulically Restrictive Horizon (top to bottom) _____
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DATE: March 3, 2020

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Log ID = 6.2A

Date: 2/24/20 - 2/25/20

Depth (inches) Top-Bottom	Munsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present
0 - 10"	10YR 4/3 Loam; Granular, Friable
10 - 60"	7.5YR 5/4 Sandy Clay Loam; 5% Granitic Gneiss Cobbles, Subangular Blocky, Friable
60 - 120"	10YR 4/4 Stony Loam; 20% Granitic Gneiss Stone, 10% Granitic Gneiss Cobbles, No Structure, Friable No Mottles No water

Depth in Inches:

1st Seepage None
 Infiltration None
 24 Hour Static _____
 SHWT _____ Date: _____
 Highest Mottling None
 Non-soil None

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____
 Massive Rock Substratum (top) _____
 Excessively Coarse Horizon (top to bottom) _____
 Excessively Coarse Substratum (top) _____
 Hydraulically Restrictive Horizon (top to bottom) _____
 Hydraulically Restrictive Substratum (top) _____
 Perched Zone of Saturation (top to bottom) _____
 Regional Zone of Saturation - (top) _____
 Soil Suitability Class (from table 10.1) I
 Type of Field (from table 10.1) C (SRB, SRE, M, MSR)

I hereby certify that the information furnished on Form 2B of this application is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A.58:10a-1 et seq.) and is subject to penalties as prescribed in N.J.A.C.7:14-8. I further certify that all borings and excavations on this lot have been properly backfilled for safety purposes.

Signature of Site Evaluator Kyle J. Paterson Date: 2/25/2020

Signature of Professional Engineer Michael K. Ford Date: 3/3/2020
 Michael K. Ford, NJ PE License No. 34722

FORM 2-B SOIL LOGS AND INTERPRETATION
Morris County/Mendham Township

DATE: March 3, 2020

BLOCK 116 LOT 47

Describe in accordance with 7:9A-5.3 (inches top-bottom) all profile pits in or within 20' of proposed disposal field.

Log ID = 6.2 Date: 2/24/20 - 2/25/20

Depth (inches) Top-Bottom	Munsell Color Name and Symbol; Estimated Textural Class; Estimated Volume % Coarse Fragment, If Present; Structure; Moist or Dry Consistence; Mottling - Abundance, Size and Contrast, If Present
0 - 10"	10YR 4/3 Loam; Granular, Friable
10 - 45"	7.5YR 4/6 Cobbly Sandy Clay Loam; 10% Granitic Gneiss Cobbles, Subangular Blocky, Friable
45 - 120"	10YR 4/4 Stony Loam; 30% Granitic Gneiss Stone, 10% Granitic Gneiss Cobbles, No Structure, Friable
	No Mottles
	No water

Depth in Inches:

1st Seepage None
 Infiltration None
 24 Hour Static _____
 SHWT _____ Date: _____
 Highest Mottling None
 Non-soil None

Soil Limiting Zones: Depths as Indicated (In Inches):

Fractured Rock Substratum (top) _____
 Massive Rock Substratum (top) _____
 Excessively Coarse Horizon (top to bottom) _____
 Excessively Coarse Substratum (top) _____
 Hydraulically Restrictive Horizon (top to bottom) _____
 Hydraulically Restrictive Substratum (top) _____
 Perched Zone of Saturation (top to bottom) _____
 Regional Zone of Saturation - (top) _____
 Soil Suitability Class (from table 10.1) I
 Type of Field (from table 10.1) C (SRB, SRE, M, MSR)

I hereby certify that the information furnished on Form 2B of this application is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A.58:10a-1 et seq.) and is subject to penalties as prescribed in N.J.A.C.7:14-8. I further certify that all borings and excavations on this lot have been properly backfilled for safety purposes.

Signature of Site Evaluator Kyle J. Paterson Date: 2/25/2020

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