



DEC 16 2022

1/4

Office of Water Resources

Site Evaluation Form

Part A - Soil Profile Description

Application Number 2232-1529

Property Owner: ESTATE OF ARTHUR L. STEDMAN

Property Location: 507 WATTS COMMON ROAD, AP 39-3 LOT 7, SOUTH KINGSTOWN

Date of Test Hole: 12/13/22

Soil Evaluator: David Kalen

License Number: D4052

Weather: 28°F - SUNNY

Shaded: Yes No Time: 8:15 AM

TH / Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox		Texture	Structure	Consistence	Soil Category
		Dist	Topo	Matrix	Re-Dox Features	Ab.	S. Contr.				
Ap	8	a	S	10YR3/3	-	-	-	SL	fm sbl	vtc	3
Bw1	20	c	W	10YR4/4	-	-	-	SU	1 sbl	tc	5
Bw2	26	c	W	10YR4/4	10YR4/6	c	2 d	SUL	1 sbl	tc	5
C	57	c	S	2.5Y5/4	10YR4/6 2.5Y5/3	m	3 p	SUL	0 m	tc	7
2C	96+	-	-	2.5Y5/3	-	-	-	gn LS	0 ss	l	1m
TH 2 / Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox		Texture	Structure	Consistence	Soil Category
TH 2 / Horizon	Depth	Dist	Topo	Matrix	Re-Dox Features	Ab.	S. Contr.				
Ap	9	a	S	10YR3/2	-	-	-	SL	fm sbl	vtc	3
Bw	24	c	W	10YR4/4	-	-	-	SUL	1 sbl	tc	5
C	63	c	S	2.5Y5/4	10YR4/6 2.5Y5/3	m	3 p	SUL	0 m	tc	7
2C	96+	-	-	2.5Y5/3	-	-	-	gn LS	0 ss	l	1m

TH 1 Soil Class D/B Total Depth 96" Impervious/Limiting Layer Depth N/A (og) GW Seepage Depth N/A SHWT 66" (og)

TH 2 Soil Class D/B Total Depth 96" Impervious/Limiting Layer Depth N/A (og) GW Seepage Depth N/A SHWT 66" (og)

Comments: (Do not use these results for other than designing onsite wastewater treatment or drainage systems)

N/R: Not reached



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Environmental Management
Office of Water Resources
Onsite Wastewater Treatment System Program



Site Evaluation Form

Part A - Soil Profile Description

Application Number 2232-1529

Property Owner: ESTATE OF ARTHUR L. SPEDMAN

Property Location: 507 WATIS CORNER ROAD, AP 39-3 LOT 7, SOUTH KINGSTOWN

Date of Test Hole: DECEMBER 13, 2022

Soil Evaluator: David Kalen License Number: D4052

Weather: SUNNY 30°F Shaded: Yes No Time: 9:30 AM

Table with 11 columns: TH Horizon, Depth, Horizon Boundaries (Dist, Topo), Soil Colors (Matrix, Re-Dox Features), Re-Dox (Ab., S., Contr.), Texture, Structure, Consistence, Soil Category. Contains two sections for TH 3 and TH 4 horizons with handwritten data.

TH 3 Soil Class B Total Depth 96" Impervious/Limiting Layer Depth N/A (og) GW Seepage Depth N/A SHWT 60" (og)

TH 4 Soil Class B Total Depth 96" Impervious/Limiting Layer Depth N/A (og) GW Seepage Depth N/A SHWT 60" (og)

Comments: (Do not use these results for other than designing onsite wastewater treatment or drainage systems)
N/R: Not reached



MAR 18 2023



3/4
REVISED-

Office of Water Resources

Site Evaluation Form
Part A - Soil Profile Description

Application Number 2232-1529

Property Owner: ESTATE OF ARTHUR L. STEDMAN

Property Location: 507 CURTIS CORNER ROAD, AP 39-3, LOT 7, SOUTH KINGSTOWN

Date of Test Hole: DECEMBER 13, 2022

Soil Evaluator: David Kalen License Number: D4052

Weather: SUNNY 33°F Shaded: Yes No Time: 10:30 AM

TH 5 Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox			Texture	Structure	Consistence	Soil Category
		Dist	Topo	Matrix	Re-Dox Features	Ab.	S.	Contr.				
Ap	8	a	s	10YR 2/2	-	-	-	-	SL	lm sgh	vfa	3
Bw	26	c	w	10YR 4/4	-	-	-	-	SL	l sgh	fa	3
C	100+	-	-	2.5Y 5/3	-	-	-	-	S	o sg	l	1
/												
TH 6 Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox			Texture	Structure	Consistence	Soil Category
		Dist	Topo	Matrix	Re-Dox Features	Ab.	S.	Contr.				
Ap	6	a	s	10YR 2/2	-	-	-	-	SL	lm sgh	vfa	3
Bw	18	c	w	10YR 4/4	-	-	-	-	SL	l sgh	fa	3
C	100+	-	-	2.5Y 5/3	-	-	-	-	gs s	o sg	l	1mm
/												

TH 5 Soil Class B Total Depth 100" Impervious/Limiting Layer Depth N/R (og) GW Seepage Depth N/R SHWT 72" (og)

TH 6 Soil Class B Total Depth 100" Impervious/Limiting Layer Depth N/R (og) GW Seepage Depth N/R SHWT 90" (og)

Comments: (Do not use these results for other than designing onsite wastewater treatment or drainage systems)
N/R: Not reached

Part B

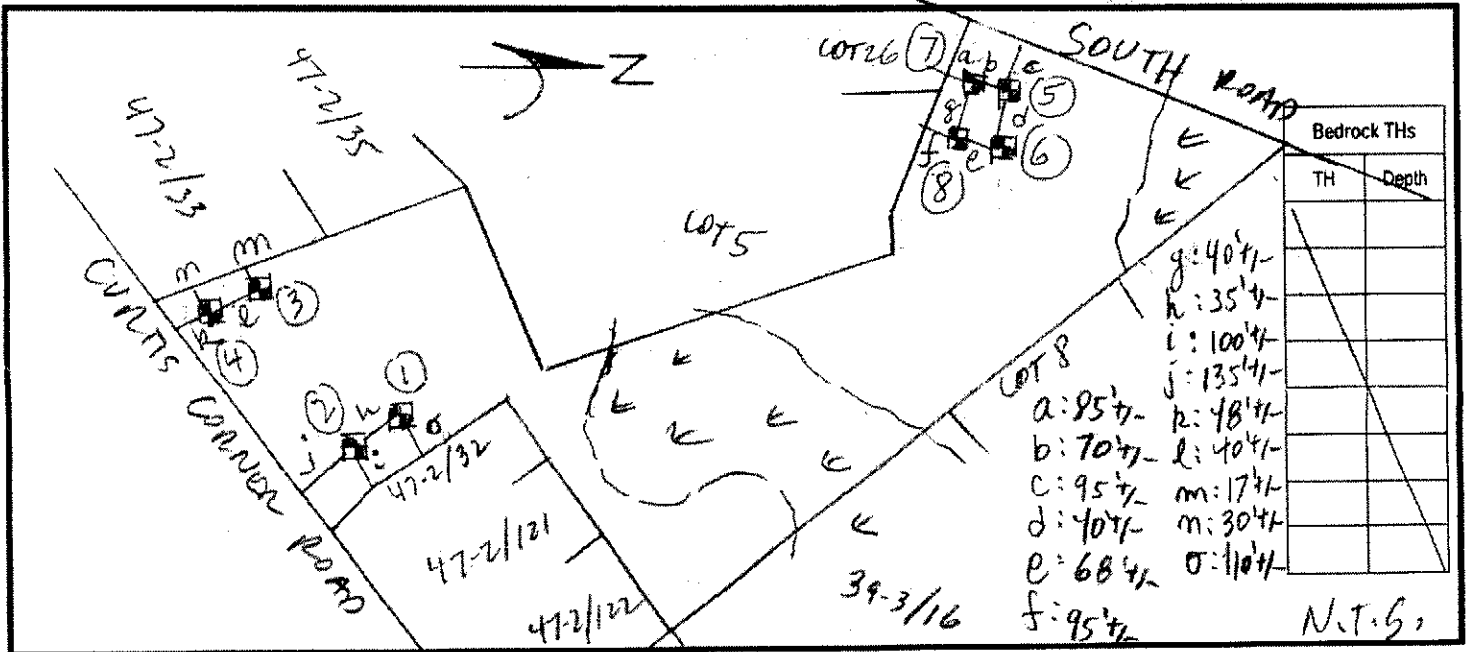
Site Evaluation – to be completed by Soil Evaluator or Class II or III Designer

Please use the area below to locate:

1. Test holes and bedrock test holes,
 2. Approximate direction of due north,
 3. Offsets from all test holes to fixed points such as street, utility pole, or other permanent, marked object.*
- *OFFSETS MUST BE SHOWN

Key:

- Approximate location of test holes
- ⊕ Approximate location of bedrock test holes
- x% ↗ Estimated gradient and direction of slope
- N ↑ Approximate direction of due north



1. Relief and Slope: 15%±; VARNES (COMPLEX)
2. Presence of any watercourse, wetlands or surface water bodies, within 200 feet of test holes? If yes, locate on above sketch. NO YES
3. Restrictive Layer or Bedrock within 4' below original ground within 25 feet of test hole? Provide all test hole locations & depths above. NO YES
4. Presence of existing or proposed private drinking water wells within 200 feet of test holes? If yes, locate on above sketch. NO YES
5. Public drinking water wells within 500 feet of test holes? If yes, locate on above sketch. NO YES
6. Is site within the watershed of a public drinking water reservoir or other critical area defined in Rule 38? NO YES
7. Has soil been excavated from or fill deposited on site? If yes, locate on above sketch. NO YES
8. Site's potential for flooding or ponding: NONE SLIGHT MODERATE SEVERE
9. Landscape position: BACK SLOPE
10. Vegetation: UPLAND DECIDUOUS FOREST
11. Indicate approximate location of property lines and roadways.
12. Additional comments, site constraints or additional information regarding site: NONE

Certification

The undersigned hereby certifies that all information on this application and accompanying forms, submittals and sketches are true and accurate and that I have been authorized by the owner(s) to conduct these necessary field investigations and submit this request.

Part A prepared by: [Signature] License # 04052 Part B prepared by: [Signature] License # 04052

DO NOT WRITE IN THIS SPACE

Witnessed Soil Evaluation Decision: Concur Inconclusive Disclaim

Unwitnessed Soil Evaluations Decision: Accept Inconclusive Disclaim

Wet Season Determination required Additional Field Review Required

Explanation: _____

 Signature Authorized Agent

3/16/23
 Date



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
 Department of Environmental Management
 Office of Water Resources
 Onsite Wastewater Treatment System Program



MAR 20 2023

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 Part A - Soil Profile Description

Office of Water Resources
 Application Number 2022-1529

Property Owner: ESTATE OF ARTHUR L. STEDMAN
 Property Location: 507 CURTIS CORNER ROAD, AP 39-3 LOT 7, SOUTH KINGSTOWN
 Date of Test Hole: DECEMBER 13, 2022
 Soil Evaluator: David Kalen License Number: D4052
 Weather: SUNNY 33°F Shaded: Yes No Time: 11:00 AM

TH <u>7</u> Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox		Texture	Structure	Consistence	Soil Category
		Dist	Topo	Matrix	Re-Dox Features	Ab.	S. Contr.				
Ap	8	a	s	10YR3/3	—	—	—	SL	fin sbr	vtc	3
Bw	33	c	s	10YR4/4	—	—	—	SL	fin sbr	tc	3
C*	102+	—	—	2.5Y5/3	—	—	—	S	o sy	l	1
/											
TH <u>8</u> Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox		Texture	Structure	Consistence	Soil Category
		Dist	Topo	Matrix	Re-Dox Features	Ab.	S. Contr.				
Ap	7	a	s	10YR3/3	—	—	—	SL	fin sbr	vtc	3
Bw	35	c	s	10YR4/4	—	—	—	SL	fin sbr	tc	3
C	102+	—	—	2.5Y5/3	—	—	—	S	o sy	l	1
/											

TH 7 Soil Class B Total Depth 102" Impervious/Limiting Layer Depth N/A (og) GW Seepage Depth N/A SHWT 102" (og)
 TH 8 Soil Class B Total Depth 102" Impervious/Limiting Layer Depth N/A (og) GW Seepage Depth N/A SHWT 102" (og)

Comments: (Do not use these results for other than designing onsite wastewater treatment or drainage systems)
 N/R: Not reached * POCKET OF SIL ON SOUTH SIDE OF TH - TOP OF C HORIZON

