

PARE CORPORATION										TEST HOLE NO. TP-1			
8 BLACKSTONE VALLEY PLACE, LINCOLN, RHODE ISLAND													
ENGINEERS *** PLANNERS *** CONSULTANTS										SHEET 1 OF 6			
Property Owner: Town of Fairhaven													
Project: Fairhaven Public Facilities Improvements Contractor: Fairhaven DPW													
Property Location: 172 Bridge Street, Fairhaven MA Excavator: Fairhaven DPW													
Date of Test Hole: December 16, 2020 8:45-9:30am													
Soil Evaluator: C. Webber State / Date of Exam: MA													
Weather: Overcast Shaded: Yes No													
SAMPLE DESCRIPTION													
Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox Description			Texture	Structure	Consistence	Percent Gravel Cobbles Stone	
		Dist	Topo	Matrix	Re-Dox Features	Ab.	S.	Con.					
O	0-3"			10 yr 2/2	--				Loamy Sand	Massive	Friable	0% Gravel 0% Cobbles 0% Stone	
Fill	3-39"			10 yr 6/4	--				Coarse Sand	Single Grain	Loose	10% Gravel 5% Cobbles 0% Stone	
O	39-57"			10 yr 2/2	--				Sandy Loam	Massive	Friable	5% Gravel 0% Cobbles 0% Stone	
C	57-96"			10 yr 6/1	--				Sandy Loam	Massive	Blocky/Friable	5% Gravel 0% Cobbles 0% Stone	
Soil Class: Thin Till / Artificial Fill Total Depth of Test Hole: 96"													
Depth to Groundwater or Seepage: 72" below surface Depth to Impervious or Limiting Layer: N/A													
Estimated Seasonal High Water Table: 72" below surface Surface Elevation of Test Pit (approximate): N/A													
COMMENTS:													
•Conditions extremely wet, pit weeping from as high as 6" from surface, pit unstable													
•Organic material (bits of sticks, etc) found in 2nd O layer starting at 39"													
•Weeping from the C layer possibly indicating watertable started at 72"													
										TEST HOLE NO. TP-1			

PARE CORPORATION 8 BLACKSTONE VALLEY PLACE, LINCOLN, RHODE ISLAND ENGINEERS *** PLANNERS *** CONSULTANTS										TEST HOLE NO. TP-3 SHEET <u>2</u> OF <u>6</u>			
Property Owner: <u>Town of Fairhaven</u>													
Project: <u>Fairhaven Public Facilities Improvements</u> Contractor: <u>Fairhaven DPW</u>													
Property Location: <u>172 Bridge Street, Fairhaven MA</u> Excavator: <u>Fairhaven DPW</u>													
Date of Test Hole: <u>December 16, 2020</u> <u>12:45-1:30pm</u>													
Soil Evaluator: <u>C. Webber</u> State / Date of Exam: <u>MA</u>													
Weather: <u>Overcast</u> Shaded: Yes <input type="checkbox"/> No <input type="checkbox"/>													
SAMPLE DESCRIPTION													
Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox Description			Texture	Structure	Consistence	Percent Gravel Cobbles Stone	
		Dist	Topo	Matrix	Re-Dox Features	Ab.	S.	Con.					
O	0-8"			10 yr 2/2	--				Loamy Sand	Massive	Very Friable	5% Gravel 0% Cobbles 0% Stone	
Asphalt	8-10"				--								
Fill	10-24"			10 yr 6/4	--				Coarse Sand	Single Grain	Loose	20% Gravel 15% Cobbles 5% Stone	
Fill2	24-49"			10 yr 6/4	--				Coarse Sand	Single Grain	Loose	10% Gravel 5% Cobbles 0% Stone	
O	49-58"			10 yr 2/2					Sandy Loam	Massive	Friable	5% Gravel 0% Cobbles 0% Stone	
C	58-102"			10 yr 6/1	10 yr 5/8 @74"				Sandy Loam	Massive	Blocky/Friable	5% Gravel 0% Cobbles 0% Stone	
Soil Class: <u>Thin Till / Artificial Fill</u> Total Depth of Test Hole: <u>102"</u>													
Depth to Groundwater Depth to Impervious													
or Seepage: <u>36" below surface</u> or Limiting Layer: <u>N/A</u>													
Estimated Seasonal High Surface Elevation of Test Pit													
Water Table: <u>74" below surface</u> (approximate): <u>N/A</u>													
COMMENTS:													
•Reox features, heavy, starting at 74". Continued to pit bottom													
•Seepage started at 36". Minor, not believed to be GW table													
										TEST HOLE NO. TP-3			

PARE CORPORATION 8 BLACKSTONE VALLEY PLACE, LINCOLN, RHODE ISLAND ENGINEERS *** PLANNERS *** CONSULTANTS										TEST HOLE NO. TP-4 SHEET <u>3</u> OF <u>6</u>			
Property Owner: <u>Town of Fairhaven</u>													
Project: <u>Fairhaven Public Facilities Improvements</u> Contractor: <u>Fairhaven DPW</u>													
Property Location: <u>172 Bridge Street, Fairhaven MA</u> Excavator: <u>Fairhaven DPW</u>													
Date of Test Hole: <u>December 16, 2020</u> <u>9:45-10:30am</u>													
Soil Evaluator: <u>C. Webber</u> State / Date of Exam: <u>MA</u>													
Weather: <u>Overcast</u> Shaded: Yes <input type="checkbox"/> No <input type="checkbox"/>													
SAMPLE DESCRIPTION													
Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox Description			Texture	Structure	Consistence	Percent Gravel Cobbles Stone	
		Dist	Topo	Matrix	Re-Dox Features	Ab.	S.	Con.					
O	0-3"			10 yr 2/2	--				Loamy Sand	Massive	Very Friable	5% Gravel 0% Cobbles 0% Stone	
Asphalt	3-5"				--								
Fill	5-19"			10 yr 6/4	--				Coarse Sand	Single Grain	Loose	20% Gravel 15% Cobbles 5% Stone	
Fill2	19-39"			10 yr 6/4	--				Coarse Sand	Single Grain	Loose	10% Gravel 5% Cobbles 0% Stone	
O	39-52"			10 yr 2/2					Sandy Loam	Massive	Friable	5% Gravel 0% Cobbles 0% Stone	
C	52-96"			10 yr 6/1					Sandy Loam	Massive	Blocky/Friable	5% Gravel 0% Cobbles 0% Stone	
Soil Class: <u>Thin Till / Artificial Fill</u> Total Depth of Test Hole: <u>96"</u>													
Depth to Groundwater Depth to Impervious													
or Seepage: <u>66" below surface</u> or Limiting Layer: <u>N/A</u>													
Estimated Seasonal High Surface Elevation of Test Pit													
Water Table: <u>66" below surface</u> (approximate): <u>N/A</u>													
COMMENTS:													
• Weeping at surface as high at 6", weeping in C layer at 66"													
• Minor redox features noted at 17"													
• 2nd organics layer contains sticks and other materials													
										TEST HOLE NO. TP-4			

PARE CORPORATION										TEST HOLE NO. TP-5			
8 BLACKSTONE VALLEY PLACE, LINCOLN, RHODE ISLAND													
ENGINEERS *** PLANNERS *** CONSULTANTS										SHEET 4 OF 6			
Property Owner: Town of Fairhaven													
Project: Fairhaven Public Facilities Improvements Contractor: Fairhaven DPW													
Property Location: 172 Bridge Street, Fairhaven MA Excavator: Fairhaven DPW													
Date of Test Hole: December 16, 2020 1:30-2:00pm													
Soil Evaluator: C. Webber State / Date of Exam: MA													
Weather: Overcast Shaded: Yes No													
SAMPLE DESCRIPTION													
Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox Description			Texture	Structure	Consistence	Percent Gravel Cobbles Stone	
		Dist	Topo	Matrix	Re-Dox Features	Ab.	S.	Con.					
O	0-7"			10 yr 2/2	--				Loamy Sand	Massive	Friable	5% Gravel 5% Cobbles 0% Stone	
Fill	7-39"			10 yr 6/4	--				Coarse Sand	Single Grain	Loose	20% Gravel 15% Cobbles 10% Stone	
O	39-47"			10 yr 2/2	--				Sandy Loam	Massive	Friable	10% Gravel 5% Cobbles 0% Stone	
C	47-60"			10 yr 6/1	--				Sandy Loam	Massive	Blocky/Friable	5% Gravel 5% Cobbles 0% Stone	
Soil Class: Thin Till / Artificial Fill Total Depth of Test Hole: 60"													
Depth to Groundwater or Seepage: 50" below surface Depth to Impervious or Limiting Layer: N/A													
Estimated Seasonal High Water Table: 50" below surface Surface Elevation of Test Pit (approximate): N/A													
COMMENTS:													
•Conditions extremely wet. Pit weeping as high as 6" , water filling pit to around 50"													
•Pit abandoned at 60" due to rapid weeping and pooling in pit													
										TEST HOLE NO. TP-5			

PARE CORPORATION										TEST HOLE NO.		TP-7	
8 BLACKSTONE VALLEY PLACE, LINCOLN, RHODE ISLAND													
ENGINEERS *** PLANNERS *** CONSULTANTS										SHEET		5 OF 6	
Property Owner: Town of Fairhaven													
Project: Fairhaven Public Facilities Improvements Contractor: Fairhaven DPW													
Property Location: 172 Bridge Street, Fairhaven MA Excavator: Fairhaven DPW													
Date of Test Hole: December 16, 2020 11:30-12:00pm													
Soil Evaluator: C. Webber State / Date of Exam: MA													
Weather: Overcast Shaded: Yes No													
SAMPLE DESCRIPTION													
Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox Description			Texture	Structure	Consistence	Percent Gravel Cobbles Stone	
		Dist	Topo	Matrix	Re-Dox Features	Ab.	S.	Con.					
A/O	0-14"			10 yr 2/2	--				Loamy Sand	Massive	Very Friable	5% Gravel 0% Cobbles 0% Stone	
Bw	14-23"			10 yr 6/5	--				Loamy Sand	Massive	Friable	10% Gravel 5% Cobbles 0% Stone	
O	23-37"			10 yr 2/2	--				Sandy Loam	Massive	Friable	5% Gravel 5% Cobbles 5% Stone	
C	37-48"			10 yr 6/1	--				Sandy Loam	Massive	Blocky/Friable	5% Gravel 0% Cobbles 0% Stone	
C2	48-51"			10 yr 6/4	--				Sandy Loam	Massive	Friable	5% Gravel 0% Cobbles 0% Stone	
Soil Class: Thin Till / Artificial Fill Total Depth of Test Hole: 51"													
Depth to Groundwater or Seepage: N/A Depth to Impervious or Limiting Layer: N/A													
Estimated Seasonal High Water Table: 51" below surface Surface Elevation of Test Pit (approximate): N/A													
COMMENTS:													
• Does not appear to contain fill, as opposed to other pits													
• Pit terminated at 51" due to excavator concerns about machine becoming stuck (unstable/sinking footing)													
										TEST HOLE NO.		TP-7	

PARE CORPORATION										TEST HOLE NO.		TP-8	
8 BLACKSTONE VALLEY PLACE, LINCOLN, RHODE ISLAND													
ENGINEERS *** PLANNERS *** CONSULTANTS										SHEET		6 OF 6	
Property Owner: Town of Fairhaven													
Project: Fairhaven Public Facilities Improvements Contractor: Fairhaven DPW													
Property Location: 172 Bridge Street, Fairhaven MA Excavator: Fairhaven DPW													
Date of Test Hole: December 16, 2020 10:30-11:15am													
Soil Evaluator: C. Webber State / Date of Exam: MA													
Weather: Overcast Shaded: Yes No													
SAMPLE DESCRIPTION													
Horizon	Depth	Horizon Boundaries		Soil Colors		Re-Dox Description			Texture	Structure	Consistence	Percent Gravel Cobbles Stone	
		Dist	Topo	Matrix	Re-Dox Features	Ab.	S.	Con.					
O	1-3"			10 yr 2/2	--				Loamy Sand	Massive	Very Friable	5% Gravel 0% Cobbles 0% Stone	
Fill	3-10"			10 yr 6/4	--				Loamy Sand	Massive	Friable	5% Gravel 5% Cobbles 0% Stone	
Fill2	10-29"			10 yr 6/4	--				Coarse Sand	Single Grain	Loose	20% Gravel 10% Cobbles 5% Stone	
O	29-36"			10 yr 2/2					Sandy Loam	Massive	Friable	5% Gravel 0% Cobbles 0% Stone	
C	36-96"			10 yr 6/1					Sandy Loam	Massive	Blocky/Friable	5% Gravel 0% Cobbles 0% Stone	
Soil Class: Thin Till / Artificial Fill Total Depth of Test Hole: 96"													
Depth to Groundwater or Seepage: 49" below surface Depth to Impervious or Limiting Layer: N/A													
Estimated Seasonal High Water Table: 49" below surface Surface Elevation of Test Pit (approximate): N/A													
COMMENTS:													
•Roots down to 8'													
•Weeping starts at high as 6", also apparent at 49" and down													
										TEST HOLE NO.		TP-8	



Target Area

172 Bridge Street

TP-3

TP-5

TP-8

TP-7

TP-4

TP-1

Bridge St

Bridge St

Roy St

Huttleston Ave

Valero

Capeway Veterinary Hospital

Ice House Bar & Grill Takeout

Little Peoples College - Corporate

der Bank

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