

# Boring Log

Project Name: **A28 remediation area**  
 Contractor: **Rule Engineering**  
 Project Number:

# Log of Boring SVEMID01

Date(s) Drilled	04-May-17	Logged By	BKR	Checked By		Total Depth of Borehole (ft)	<b>38</b>	Depth to Water (bgs)	
Drilling Method	Hollow Stem Auger	Diameter of Borehole (in)	2			Ground Surface Elevation (ft-msl)	NA		
Drill Rig Type		Drilling Company	Scott Drilling			Groundwater Elevation (ft-msl)	NA		
Driller's Name	Scott McCracken	Sampler Type	Split Spoon			Measuring Point Elevation (ft-msl)			
Drilling/Sampling Equipment Sizes						Northing			
						Easting			

Depth (ft-bgs)	SAMPLES			USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	REMARKS
	Blows/6"	Recovery (ft)	PID (ppm)				
8			66.9			Black sandy clay with brown silty clay streaking	
16			279			Black HC impacted sandy clay	
			285			Black HC impacted sandy clay	
			361			Black HC impacted sandy clay	
24			57.4			Dark brown and light grey sandy clay	
32			122.7			Dary brown and light grey sandy clay	
38			23			Light reddish brown native silty sand	
40							

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# Log of Boring SVEN01

Date(s) Drilled	03-May-17	Logged By	BKR	Checked By		Total Depth of Borehole (ft)	<b>35</b>	Depth to Water (bgs)	
Drilling Method	Hollow Stem Auger	Diameter of Borehole (in)	2			Ground Surface Elevation (ft-msl)	NA		
Drill Rig Type		Drilling Company	Scott Drilling			Groundwater Elevation (ft-msl)	NA		
Driller's Name	Scott McCracken	Sampler Type	Split Spoon			Measuring Point Elevation (ft-msl)			
Drilling/Sampling Equipment Sizes						Northing			
						Easting			

Depth (ft-bgs)	SAMPLES			USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	REMARKS
	Blows/6"	Recovery (ft)	PID (ppm)				
8			3.6			Native brown silty sandy with shale gravel	
			37.1			Black HC stained sandy clay	
16			27.4			Black HC stained sandy clay	
			172			Black HC stained sandy clay	Strong HC odor
24			245			Black HC impacted sandy clay	
			67.6			Brown silty sandy with shale gravel	
32							
35			4.1			Native brown silty sand with shale	
40							

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## Log of Boring SVENE01

Date(s) Drilled	05-May-17	Logged By	BKR	Checked By		Total Depth of Borehole (ft)	<b>25</b>	Depth to Water (bgs)	
Drilling Method	Hollow Stem Auger	Diameter of Borehole (in)	2			Ground Surface Elevation (ft-msl)	NA		
Drill Rig Type		Drilling Company	Scott Drilling			Groundwater Elevation (ft-msl)	NA		
Driller's Name	Scott McCracken	Sampler Type	Split Spoon			Measuring Point Elevation (ft-msl)			
Drilling/Sampling Equipment Sizes						Northing			
						Easting			

Depth (ft-bgs)	SAMPLES			USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	REMARKS
	Blows/6"	Recovery (ft)	PID (ppm)				
8			48.1			Brown native silty sandy clay	
			32.4			Brown sandy clay	
16			94.8			Black HC impacted sandy clay	
			111.2			Black HC impacted sandy clay	
24							
25			32.7			Light reddish brown silty sand	
32							
40							

# Boring Log

Project Name: **A28 remediation area**  
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 Project Number:

## Log of Boring SVENW01

Date(s) Drilled	03-May-17	Logged By	BKR	Checked By		Total Depth of Borehole (ft)	40	Depth to Water (bgs)	
Drilling Method	Hollow Stem Auger	Diameter of Borehole (in)	2		Ground Surface Elevation (ft-msl)	NA			
Drill Rig Type		Drilling Company	Scott Drilling		Groundwater Elevation (ft-msl)	NA			
Driller's Name	Scott McCracken	Sampler Type	Split Spoon		Measuring Point Elevation (ft-msl)				
Drilling/Sampling Equipment Sizes					Northing				
					Easting				

Depth (ft-bgs)	SAMPLES			USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	REMARKS
	Blows/6"	Recovery (ft)	PID (ppm)				
8			15.7			Brown and black impacted soil intermixed Silty sand with shale chips present	
			8.1			Brown and black impacted soil intermixed Silty sand with shale chips present	
16			207			Black HC impacted sandy clay	
			662.7			Black HC impacted sandy clay	
24			189.3			Black HC impacted sandy clay	
			39.2			Black HC impacted sandy clay soil	
32			24.2			Light brown to brown silty sand with shale	
40			20.1			Native brown silty sand	

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## Log of Boring SVESE01

Date(s) Drilled	04-May-17	Logged By	BKR	Checked By		Total Depth of Borehole (ft)	<b>25</b>	Depth to Water (bgs)	
Drilling Method	Hollow Stem Auger	Diameter of Borehole (in)	2			Ground Surface Elevation (ft-msl)	NA		
Drill Rig Type		Drilling Company	Scott Drilling			Groundwater Elevation (ft-msl)	NA		
Driller's Name	Scott McCracken	Sampler Type	Split Spoon			Measuring Point Elevation (ft-msl)			
Drilling/Sampling Equipment Sizes						Northing			
						Easting			

Depth (ft-bgs)	SAMPLES			USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	REMARKS
	Blows/6"	Recovery (ft)	PID (ppm)				
8			566.1			Black HC impacted sandy clay	
			249			Black HC impacted sandy clay	
16			26.3			Dark brown sandy clay with black streaking	
			21			Light grey and dark brown sandy clay	Slight black streaking present
24 25			1.8			Native light reddish brown silty sand	
32							
40							

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# Log of Boring SVESW01

Date(s) Drilled	04-May-17	Logged By	BKR	Checked By		Total Depth of Borehole (ft)	20	Depth to Water (bgs)	
Drilling Method	Hollow Stem Auger	Diameter of Borehole (in)	2		Ground Surface Elevation (ft-msl)	NA			
Drill Rig Type		Drilling Company	Scott Drilling		Groundwater Elevation (ft-msl)	NA			
Driller's Name	Scott McCracken	Sampler Type	Split Spoon		Measuring Point Elevation (ft-msl)				
Drilling/Sampling Equipment Sizes					Northing				
					Easting				

Depth (ft-bgs)	SAMPLES			USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	REMARKS
	Blows/6"	Recovery (ft)	PID (ppm)				
8			391.2			Black HC impacted sandy clay	
			306.5			Black HC impacted sandy clay	
16			461.8			Black HC impacted sandy clay Native reddish brown silty sandy	
			12.5			Brown silty sand with small shale chips present	
24							
32							
40							