




DRAFT


Appendix D


Field Logs


 300 STATE STREET, ROCHESTER, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			TEST BORING LOG			BORING: SB-01												
			Phase II Environmental Site Assessment Coast Guard Auxiliary Operations Detachment 527 River Street, Rochester, New York Client: City of Rochester			SHEET 1 OF 1 JOB: 214016 CHKD BY:												
CONTRACTOR: Nothnagle DRILLER: LABELLA REPRESENTATIVE: SRD			BORING LOCATION: SW corner GROUND SURFACE ELEVATION: NA START DATE: 8/18/2014 END DATE:			TIME: TO DATUM: NA WEATHER:												
TYPE OF DRILL RIG: CME 8500 AUGER SIZE AND TYPE: 3in Split spoon OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: INSIDE DIAMETER: ~1.8" OTHER:															
DEPTH (FT)	SAMPLE DATA			VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS												
	SAMPLE NO. AND DEPTH	SAMPLE RUN/RECOVERY	STRATA CHANGE															
0	SS-01 0-6"	0' - 2' / 1.5'	6"	Dark brown MF SAND, some SILT, little organics, moist	0.4	Wet @ 6.5' BGS												
				Dark brown SAND, little SILT, trace asphalt and glass	0.2													
2	SB-01 6"-2'	2' - 4' / 1.8'	2'	Brown, CMF SAND, little organics, moist, no odor	0													
4				4' - 6' / 1.8'	4'		Brown, CMF SAND, little organics, moist, no odor	0										
6							6' - 8' / 1.2'	6'	Brown, CMF SAND, little organics, wet, no odor	0								
8									8' - 10' / 0.2'	8'	Brown, CMF SAND, little organics, wet, no odor	0						
10							10' - 12' / 2'	10'			Brown SAND and GRAVEL, wet, no odor	0						
12				12' - 14' / 2'	12'				Brown SAND and GRAVEL, wet, no odor	0								
14	14' - 16' / 1'	13'	Grey/brown, dense SILT, little GRAVEL, no odor				0											
				14'	Grey/brown, dense SILT, little GRAVEL, no odor													
16				Refusal @ 15.5' BGS	0													
			DEPTH (FT)		NOTES:													
WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING			GROUNDWATER ENCOUNTERED											
DATE	TIME	ELAPSED TIME	15.5'															
GENERAL NOTES 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE. 3) ABBREVIATIONS: <table border="0" style="width: 100%;"> <tr> <td>and = 35 - 50%</td> <td>C = Coarse</td> <td>BGS = Below Ground Surface</td> </tr> <tr> <td>some = 20 - 35%</td> <td>M = Medium</td> <td>NA = Not Applicable</td> </tr> <tr> <td>little = 10 - 20%</td> <td>F = Fine</td> <td>A = Angular R = Rounded</td> </tr> <tr> <td>trace = 1 - 10%</td> <td>VF = Very Fine</td> <td>SA = Subangular SR = Subrounded</td> </tr> </table>							and = 35 - 50%	C = Coarse	BGS = Below Ground Surface	some = 20 - 35%	M = Medium	NA = Not Applicable	little = 10 - 20%	F = Fine	A = Angular R = Rounded	trace = 1 - 10%	VF = Very Fine	SA = Subangular SR = Subrounded
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little = 10 - 20%	F = Fine	A = Angular R = Rounded																
trace = 1 - 10%	VF = Very Fine	SA = Subangular SR = Subrounded																
						BORING: SB-01												


 300 STATE STREET, ROCHESTER, NY ENVIRONMENTAL ENGINEERING CONSULTANTS				TEST BORING LOG			BORING: SB-02												
				Phase II Environmental Site Assessment Coast Guard Auxiliary Operations Detachment 527 River Street, Rochester, New York Client: City of Rochester			SHEET 1 OF 1 JOB: 214016 CHKD BY:												
CONTRACTOR: Nothnagle DRILLER: LABELLA REPRESENTATIVE: SRD				BORING LOCATION: along RR tracks GROUND SURFACE ELEVATION: NA START DATE: 8/18/2014 END DATE:			TIME: TO DATUM: NA WEATHER:												
TYPE OF DRILL RIG: CME 8500 AUGER SIZE AND TYPE: 3in Split Spoon OVERBURDEN SAMPLING METHOD: Direct Push				DRIVE SAMPLER TYPE: INSIDE DIAMETER: ~1.8" OTHER:															
DEPTH (FT)	SAMPLE DATA			VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS													
	SAMPLE NO. AND DEPTH	SAMPLE RUN/RECOVERY	STRATA CHANGE																
0	SS-02 0-6"	0' - 2' / 1.2'	6"	Dark brown CMF SAND, little SILT, organics, moist, no odor	0.4	4 5 6 6 6 3 3 5 7 8 6 9 16 20 54 20 50													
2	SB-02 6"-2'			Dark brown CMF SAND, little SILT, organics, Little asphalt and brick, moist, no odor	0														
4	2' - 4' / 1.5'	2'	Brown CMF SAND, little gravel, moist, no odor	0															
6	4' - 6' / 1.8'	4'	Brown CMF SAND, Moist, no odor	0															
8	6' - 8' / 1.5'	6'	Brown CMF SAND, Moist, no odor	0															
10	6'-8'	7.5'	Brown CMF SAND, some gravel, wet, no odor																
12	8' - 10' / 1.75'	8'	Brown CMF SAND, some gravel, wet, no odor	0															
	10' - 12' / 1.5'	10'	Brown CMF SAND, some gravel, wet, no odor, very dense	0															
	12' - 14' / 0.5'	12'	Brown CMF SAND, some gravel, wet, no odor, very dense	0															
14			Refusal @ 12.4'																
16	14' - 16' / "																		
WATER LEVEL DATA DATE TIME ELAPSED TIME				DEPTH (FT) BOTTOM OF CASING BOTTOM OF BORING GROUNDWATER ENCOUNTERED			NOTES:												
				12.4'															
GENERAL NOTES 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE. 3) ABBREVIATIONS: <table border="0" style="width: 100%;"> <tr> <td>and = 35 - 50%</td> <td>C = Coarse</td> <td>BGS = Below Ground Surface</td> </tr> <tr> <td>some = 20 - 35%</td> <td>M = Medium</td> <td>NA = Not Applicable</td> </tr> <tr> <td>little = 10 - 20%</td> <td>F = Fine</td> <td>A = Angular R = Rounded</td> </tr> <tr> <td>trace = 1 - 10%</td> <td>VF = Very Fine</td> <td>SA= Subangular SR = Subrounded</td> </tr> </table>								and = 35 - 50%	C = Coarse	BGS = Below Ground Surface	some = 20 - 35%	M = Medium	NA = Not Applicable	little = 10 - 20%	F = Fine	A = Angular R = Rounded	trace = 1 - 10%	VF = Very Fine	SA= Subangular SR = Subrounded
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						BORING: SB-02													


 300 STATE STREET, ROCHESTER, NY ENVIRONMENTAL ENGINEERING CONSULTANTS				TEST BORING LOG			BORING: SB-03											
				Phase II Environmental Site Assessment Coast Guard Auxiliary Operations Detachment 527 River Street, Rochester, New York Client: City of Rochester			SHEET 1 OF 1 JOB: 214016 CHKD BY:											
CONTRACTOR: Nothnagle DRILLER: LABELLA REPRESENTATIVE: SRD				BORING LOCATION: along RR tracks GROUND SURFACE ELEVATION: NA START DATE: 8/18/2014 END DATE:			TIME: TO DATUM: NA WEATHER:											
TYPE OF DRILL RIG: CME 8500 AUGER SIZE AND TYPE: 3in Split Spoon OVERBURDEN SAMPLING METHOD: Direct Push				DRIVE SAMPLER TYPE: INSIDE DIAMETER: ~1.8" OTHER:														
DEPTH (FT)	SAMPLE DATA			VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS												
	SAMPLE NO. AND DEPTH	SAMPLE RUN/RECOVERY	STRATA CHANGE															
0	SS-03 0-6"	0' - 2' / 1.5'	6"	Dark brown SAND, some organics	0	Blind Duplicate												
				Dark brown SAND, some organics, little asphalt	0	MS/MSD Collected												
2	SB-03 6"-2'	2' - 4' / 1.5'	2'	Dark brown SAND, some organics, little asphalt	0	2												
				Brown CMF SAND, little SILT, moist, no odors		4												
4		4' - 6' / 1.2'	4'	Brown CMF SAND, little SILT, moist, no odors	0	5												
						7												
6		6' - 8' / 1.7'	6'	Brown CMF SAND, little SILT, moist, no odors	0	8												
				Brown CMF SAND and GRAVEL, wet, no odors		9												
8		8' - 10' / 0.5'	8'		0	6												
						5												
10		10' - 12' / 1.8'	10'	Brown F SAND, wet, no odors	0	4												
						4												
12		12' - 14' /	12'		0	5												
						6												
14		14' - 16' /	14'	Refusal @ 14' BGS														
16																		
				DEPTH (FT)		NOTES:												
WATER LEVEL DATA				BOTTOM OF CASING	BOTTOM OF BORING		GROUNDWATER ENCOUNTERED											
DATE	TIME	ELAPSED TIME	14'															
GENERAL NOTES 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE. 3) ABBREVIATIONS: <table border="0" style="width: 100%;"> <tr> <td>and = 35 - 50%</td> <td>C = Coarse</td> <td>BGS = Below Ground Surface</td> </tr> <tr> <td>some = 20 - 35%</td> <td>M = Medium</td> <td>NA = Not Applicable</td> </tr> <tr> <td>little = 10 - 20%</td> <td>F = Fine</td> <td>A = Angular R = Rounded</td> </tr> <tr> <td>trace = 1 - 10%</td> <td>VF = Very Fine</td> <td>SA = Subangular SR = Subrounded</td> </tr> </table>							and = 35 - 50%	C = Coarse	BGS = Below Ground Surface	some = 20 - 35%	M = Medium	NA = Not Applicable	little = 10 - 20%	F = Fine	A = Angular R = Rounded	trace = 1 - 10%	VF = Very Fine	SA = Subangular SR = Subrounded
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						BORING: SB-03												


 300 STATE STREET, ROCHESTER, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			TEST BORING LOG			BORING: SB-04												
			Phase II Environmental Site Assessment Coast Guard Auxiliary Operations Detachment 527 River Street, Rochester, New York Client: City of Rochester			SHEET 1 OF 1 JOB: 214016 CHKD BY:												
CONTRACTOR: Nothnagle DRILLER: LABELLA REPRESENTATIVE: SRD			BORING LOCATION: NW corner GROUND SURFACE ELEVATION: NA START DATE: 8/18/2014 END DATE:			TIME: TO DATUM: NA WEATHER:												
TYPE OF DRILL RIG: CME 8500 AUGER SIZE AND TYPE: 3in Split Spoon OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: INSIDE DIAMETER: ~1.8" OTHER:															
DEPTH (FT)	SAMPLE DATA			VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS												
	SAMPLE NO. AND DEPTH	SAMPLE RUN/RECOVERY	STRATA CHANGE															
0	SS-04 0-6"	0' - 2' / 1.5'	6"	Dark brown SAND, little SILT, moist, no odors	0.3	5 6 7 8 5 6												
2				Brown MF SAND, some SILT, moist, no odors, some rock fragments	0													
4	SB-04 6"-2'	2' - 4' / 2'	2'	Brown MF SAND, some SILT, moist, no odors, some rock fragments	0	5 5 2 2												
6				4' - 6' / NR	NR													
8	SB-04 6'-7'	6' - 8' / 1.5'	6'	Brown SAND and GRAVEL, wet, no odors	0	3 3 1 1												
10				7.5'			Grey F SAND and SILT, very dense											
12		8' - 10' / 1.5'	8'	Grey F SAND and SILT, very dense	0	2 3 3 4 9												
14				10'	Grey F SAND and SILT, dense		0											
16		12' - 14' / 1.5'	12'	Grey F SAND and SILT, dense, with rock ffragments	0	20 10 17 23 32 12 21 36 46												
18				14'	Refusal @ 14' BGS													
WATER LEVEL DATA DATE TIME ELAPSED TIME			DEPTH (FT) BOTTOM OF CASING BOTTOM OF BORING GROUNDWATER ENCOUNTERED		NOTES: MW-SB-04 Installed. 10' screen.													
			14' 6'															
GENERAL NOTES 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE. 3) ABBREVIATIONS: <table border="0" style="width: 100%;"> <tr> <td>and = 35 - 50%</td> <td>C = Coarse</td> <td>BGS = Below Ground Surface</td> </tr> <tr> <td>some = 20 - 35%</td> <td>M = Medium</td> <td>NA = Not Applicable</td> </tr> <tr> <td>little = 10 - 20%</td> <td>F = Fine</td> <td>A = Angular R = Rounded</td> </tr> <tr> <td>trace = 1 - 10%</td> <td>VF = Very Fine</td> <td>SA= Subangular SR = Subrounded</td> </tr> </table>							and = 35 - 50%	C = Coarse	BGS = Below Ground Surface	some = 20 - 35%	M = Medium	NA = Not Applicable	little = 10 - 20%	F = Fine	A = Angular R = Rounded	trace = 1 - 10%	VF = Very Fine	SA= Subangular SR = Subrounded
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						BORING: SB-04												

 300 STATE STREET, ROCHESTER, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			TEST BORING LOG			BORING: SB-05												
			Phase II Environmental Site Assessment Coast Guard Auxiliary Operations Detachment 527 River Street, Rochester, New York Client: City of Rochester			SHEET 1 OF 1 JOB: 214016 CHKD BY:												
CONTRACTOR: Nothnagle DRILLER: LABELLA REPRESENTATIVE: SRD			BORING LOCATION: GROUND SURFACE ELEVATION: NA START DATE: 8/18/2014 END DATE:			TIME: TO DATUM: NA WEATHER:												
TYPE OF DRILL RIG: CME 8500 AUGER SIZE AND TYPE: 3in Split Spoon OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: INSIDE DIAMETER: ~1.8" OTHER:															
DEPTH (FT)	SAMPLE DATA			VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS												
	SAMPLE NO. AND DEPTH	SAMPLE RUN/RECOVERY	STRATA CHANGE															
0 2 4 6 8	SS-05 0'-6"	0' - 2' / 1.8'	6"	Black/brown topsoil, little grass, nails, no odor	0	MS/MSDS 8 4 5 6 5 7 6 2 3 1 1 3 4 6 4 3 4 20 30 50												
			1.2'	Black/brown topsoil, little grass, nails, no odor	0													
	SB-05 6"-2'	2' - 4' / 2'	2'	Dark brown MF SAND, some SILT, glass, no odor	0													
			4'	Dark brown MF SAND, some SILT, glass, no odor														
	4' - 6' / 1.5'	5'	Dark brown MF SAND, some SILT, glass, no odor	0														
		6'	Brown CMF SAND and GRAVEL, wet, no odor															
	6' - 8' / 1.2'	8'	Brown CMF SAND and GRAVEL, wet, no odor	0														
			Brown CMF SAND and GRAVEL, wet, no odor															
8' - 10' / 1.2'	Refusal @ 9.5' BGS	0																
10		10' - 12' /																
12		12' - 14' /																
14		14' - 16' /																
16																		
			DEPTH (FT)		NOTES:													
WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING														
DATE	TIME	ELAPSED TIME	GROUNDWATER ENCOUNTERED															
			9.5'															
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						BORING: SB-05												

 300 STATE STREET, ROCHESTER, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			TEST BORING LOG			BORING: SB-06												
			Phase II Environmental Site Assessment Coast Guard Auxiliary Operations Detachment 527 River Street, Rochester, New York Client: City of Rochester			SHEET 1 OF 1 JOB: 214016 CHKD BY:												
CONTRACTOR: Nothnagle DRILLER: LABELLA REPRESENTATIVE: SRD			BORING LOCATION: GROUND SURFACE ELEVATION: NA START DATE: 8/18/2014 END DATE:			TIME: TO DATUM: NA WEATHER:												
TYPE OF DRILL RIG: CME 8500 AUGER SIZE AND TYPE: 3in Split Spoon OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: INSIDE DIAMETER: ~1.8" OTHER:															
DEPTH (FT)	SAMPLE DATA			VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS												
	SAMPLE NO. AND DEPTH	SAMPLE RUN/RECOVERY	STRATA CHANGE															
0		0' - 2' / 1.5'	6"	Dark brown SAND, little SILT and organics, moist, no odor	0	2 2 3 3 4 3 4 4 4 4 3 5 5 1 1 3 3 4 4 1 3 9 38 28 36 50												
2		2' - 4' / 2'	2'	Brown MF SAND and SILT, little organics and gravel, moist, no odor	0													
			3'	Brown CMF SAND and GRAVEL, moist, no odor	0													
4		4' - 6' / 1.2'	4'	Brown CMF SAND and GRAVEL, moist, no odor	0													
			5'	Brown CMF SAND and GRAVEL, wet, no odor														
6		6' - 8' / 1.2'	6'	Brown CMF SAND and GRAVEL, wet, no odor	0													
			8'	Brown CMF SAND, large GRAVEL, rocks, wet, no odor	0													
8		8' - 10' / 1.5'	8'	Brown CMF SAND, large GRAVEL, rocks, wet, no odor	0													
			10'	Brown CMF SAND, large GRAVEL, rocks, wet, no odor	0													
10		10' - 12' / 1.75'	10'	Brown CMF SAND, large GRAVEL, rocks, wet, no odor	0													
			11'	Grey SILT, F GRAVEL, wet, no odor, very dense	0													
12		12' - 14' / 1'	12'	Grey SILT, F GRAVEL, wet, no odor, very dense	0													
				Refusal @ 13.5' BGS														
14		14' - 16' /																
16																		
WATER LEVEL DATA DATE TIME ELAPSED TIME			DEPTH (FT) BOTTOM OF CASING BOTTOM OF BORING GROUNDWATER ENCOUNTERED		NOTES:													
			13.5'															
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trace = 1 - 10%	VF = Very Fine	SA = Subangular SR = Subrounded																
						BORING: SB-06												

 300 STATE STREET, ROCHESTER, NY ENVIRONMENTAL ENGINEERING CONSULTANTS				TEST BORING LOG			BORING: SB-08											
				Phase II Environmental Site Assessment Coast Guard Auxiliary Operations Detachment 527 River Street, Rochester, New York Client: City of Rochester			SHEET 1 OF 1 JOB: 214016 CHKD BY:											
CONTRACTOR: Nothnagle DRILLER: LABELLA REPRESENTATIVE: SRD				BORING LOCATION: GROUND SURFACE ELEVATION: NA START DATE: 8/18/2014 END DATE:			TIME: TO DATUM: NA WEATHER:											
TYPE OF DRILL RIG: CME 8500 AUGER SIZE AND TYPE: 3in Split Spoon OVERBURDEN SAMPLING METHOD: Direct Push				DRIVE SAMPLER TYPE: INSIDE DIAMETER: ~1.8" OTHER:														
DEPTH (FT)	SAMPLE DATA			VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS												
	SAMPLE NO. AND DEPTH	SAMPLE RUN/RECOVERY	STRATA CHANGE															
0 2 4 6 8 10 12	SB-08 6"-2'	0' - 2' / 1.5'	6"	Black topsoil(SAND and SILT) organics, moist, no odors	0.6	5 7 9 15 8 7 5 5 2 2 4 4 5 6 11 12 5 6 9 10 9 11 15 36 18 48 54												
			1'	Black topsoil(SAND and SILT) organics, moist, no odors	0													
				Brown SAND and SILT, trace ash/asphalt, moist, no odor														
			2' - 4' / 1.8'	2'	Brown SAND and SILT, trace ash/asphalt, moist, no odor		0											
		3'																
				Brown CMF SAND and GRAVEL, wet, no odor														
			4' - 6' / 1.5'	4'			0											
				Brown CMF SAND and GRAVEL, wet, no odor														
			6' - 8' / 1.8'	6'			0											
				Brown CMF SAND and GRAVEL, wet, no odor														
	8' - 10' / 1.5'	8'		0														
		Brown CMF SAND and GRAVEL, wet, no odor																
	10' - 12' / 1.5'	10'		0														
		Brown CMF SAND and GRAVEL, wet, no odor																
	12' - 14' / 1.2'	11'	Brown Silt and GRAVEL, wet, no odor	0														
		12'																
		Grey Silt and GRAVEL, wet, no odor, very dense																
14			Refusal @ 13.5' BGS															
16		14' - 16' /																
			DEPTH (FT)		NOTES:													
WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING			GROUNDWATER ENCOUNTERED											
DATE	TIME	ELAPSED TIME																
			13.5'															
GENERAL NOTES 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE. 3) ABBREVIATIONS: <table border="0" style="width: 100%;"> <tr> <td>and = 35 - 50%</td> <td>C = Coarse</td> <td>BGS = Below Ground Surface</td> </tr> <tr> <td>some = 20 - 35%</td> <td>M = Medium</td> <td>NA = Not Applicable</td> </tr> <tr> <td>little = 10 - 20%</td> <td>F = Fine</td> <td>A = Angular R = Rounded</td> </tr> <tr> <td>trace = 1 - 10%</td> <td>VF = Very Fine</td> <td>SA= Subangular SR = Subrounded</td> </tr> </table>							and = 35 - 50%	C = Coarse	BGS = Below Ground Surface	some = 20 - 35%	M = Medium	NA = Not Applicable	little = 10 - 20%	F = Fine	A = Angular R = Rounded	trace = 1 - 10%	VF = Very Fine	SA= Subangular SR = Subrounded
and = 35 - 50%	C = Coarse	BGS = Below Ground Surface																
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little = 10 - 20%	F = Fine	A = Angular R = Rounded																
trace = 1 - 10%	VF = Very Fine	SA= Subangular SR = Subrounded																
						BORING: SB-08												

 300 STATE STREET, ROCHESTER, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			TEST BORING LOG			BORING: SB-09												
			Phase II Environmental Site Assessment Coast Guard Auxiliary Operations Detachment 527 River Street, Rochester, New York Client: City of Rochester			SHEET 1 OF 1 JOB: 214016 CHKD BY:												
CONTRACTOR: Nothnagle DRILLER: LABELLA REPRESENTATIVE: SRD			BORING LOCATION: GROUND SURFACE ELEVATION: NA START DATE: 8/18/2014 END DATE:			TIME: TO DATUM: NA WEATHER:												
TYPE OF DRILL RIG: CME 8500 AUGER SIZE AND TYPE: 3in Split Spoon OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: INSIDE DIAMETER: ~1.8" OTHER:															
DEPTH (FT)	SAMPLE DATA			VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS												
	SAMPLE NO. AND DEPTH	SAMPLE RUN/RECOVERY	STRATA CHANGE															
0	SB-09 3.5'-4'	0' - 2' / 1.5'	6"	Dark brown topsoil and gravel	0	10 10 12 13 3 4 2 4 4 2 5 5 5 9 11 21 15 17 20 22 12 22 32 27												
2			2' - 4' / 1.8'	1'	Dark brown topsoil and gravel, some brick		0											
		4		4' - 6' / 0.5'	2'		Dark brown MF SAND, some GRAVEL, moist, no odors	0										
6			6' - 8' / 1.3'		3.5'		Dark brown MF SAND, some GRAVEL, moist, no odors		0									
		8		8' - 10' / 1.5'	4'		Brown CMF SAND and GRAVEL, wet, no odor	0										
10			10' - 12' /		6'		Brown CMF SAND and GRAVEL, wet, no odor		0									
		12		12' - 14' /	8'		Brown CMF SAND and GRAVEL, wet, no odor	0										
14			14' - 16' /		10'		Brown CMF SAND and GRAVEL, wet, no odor		0									
		16			11.5'		Brown CMF SAND and GRAVEL, wet, no odor	0										
					12'		Grey SILT, very dense											
			Refusal @ 12' BGS															
			DEPTH (FT)		NOTES:													
WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED													
DATE	TIME	ELAPSED TIME																
			12'															
GENERAL NOTES 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE. 3) ABBREVIATIONS: <table border="0" style="width: 100%;"> <tr> <td>and = 35 - 50%</td> <td>C = Coarse</td> <td>BGS = Below Ground Surface</td> </tr> <tr> <td>some = 20 - 35%</td> <td>M = Medium</td> <td>NA = Not Applicable</td> </tr> <tr> <td>little = 10 - 20%</td> <td>F = Fine</td> <td>A = Angular R = Rounded</td> </tr> <tr> <td>trace = 1 - 10%</td> <td>VF = Very Fine</td> <td>SA = Subangular SR = Subrounded</td> </tr> </table>							and = 35 - 50%	C = Coarse	BGS = Below Ground Surface	some = 20 - 35%	M = Medium	NA = Not Applicable	little = 10 - 20%	F = Fine	A = Angular R = Rounded	trace = 1 - 10%	VF = Very Fine	SA = Subangular SR = Subrounded
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						BORING: SB-09												

 300 STATE STREET, ROCHESTER, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			TEST BORING LOG			BORING: SB-10												
			Phase II Environmental Site Assessment Coast Guard Auxiliary Operations Detachment 527 River Street, Rochester, New York Client: City of Rochester			SHEET 1 OF 1 JOB: 214016 CHKD BY:												
CONTRACTOR: Nothnagle DRILLER: LABELLA REPRESENTATIVE: SRD			BORING LOCATION: GROUND SURFACE ELEVATION: NA START DATE: 8/18/2014 END DATE:			TIME: TO DATUM: NA WEATHER:												
TYPE OF DRILL RIG: CME 8500 AUGER SIZE AND TYPE: 3in Split Spoon OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: INSIDE DIAMETER: ~1.8" OTHER:															
DEPTH (FT)	SAMPLE DATA			VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS												
	SAMPLE NO. AND DEPTH	SAMPLE RUN/RECOVERY	STRATA CHANGE															
0	SS-10 0-6"	0' - 2' / 1.5'	6"	Dark brown topsoil (SAND and SILT), and GRAVEL, moist, no odor	0	10												
				Dark brown topsoil (SAND and SILT), and GRAVEL, moist, no odor	0		10											
2	SB-10 6"-2'	2' - 4' / 2'	2'	Brown SAND, little GRAVEL, moist, no odor	0	9												
				Brown SAND, little GRAVEL, moist, no odor	0	11												
4	SB-10 6'-7"	4' - 6' / 1.5'	4'	Brown SAND, little GRAVEL, moist, no odor	0	8												
				Brown CMF SAND and GRAVEL, wet, no odor	0	8												
6	SB-10 6'-7"	6' - 8' / 1.5'	6'	Brown CMF SAND and GRAVEL, wet, no odor	0	6												
				Brown CMF SAND and GRAVEL, wet, no odor	0	7												
8	SB-10 6'-7"	8' - 10' / 1.5'	8'	Brown CMF SAND and GRAVEL, wet, no odor	0	4												
				Brown CMF SAND and GRAVEL, wet, no odor	0	5												
10	SB-10 6'-7"	10' - 12' / 1.25'	10'	Brown CMF SAND and GRAVEL, little large rocks, wet, no odor	0	10												
				Brown CMF SAND and GRAVEL, little large rocks, wet, no odor	0	12												
12	SB-10 6'-7"	12' - 14' / 1'	12'	Brown CMF SAND and GRAVEL, little large rocks, wet, no odor	0	9												
				Brown CMF SAND and GRAVEL, little large rocks, wet, no odor	0	17												
14		14' - 16' /		Refusal @ 13.5' BGS		13												
16						15												
			DEPTH (FT)		NOTES:													
WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED													
DATE	TIME	ELAPSED TIME																
			13.5'															
GENERAL NOTES 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE. 3) ABBREVIATIONS: <table border="0" style="width: 100%;"> <tr> <td>and = 35 - 50%</td> <td>C = Coarse</td> <td>BGS = Below Ground Surface</td> </tr> <tr> <td>some = 20 - 35%</td> <td>M = Medium</td> <td>NA = Not Applicable</td> </tr> <tr> <td>little = 10 - 20%</td> <td>F = Fine</td> <td>A = Angular R = Rounded</td> </tr> <tr> <td>trace = 1 - 10%</td> <td>VF = Very Fine</td> <td>SA = Subangular SR = Subrounded</td> </tr> </table>							and = 35 - 50%	C = Coarse	BGS = Below Ground Surface	some = 20 - 35%	M = Medium	NA = Not Applicable	little = 10 - 20%	F = Fine	A = Angular R = Rounded	trace = 1 - 10%	VF = Very Fine	SA = Subangular SR = Subrounded
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						BORING: SB-10												



BORING:	SB-11
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SHEET 1 OF 1
JOB: 214016
CHKD BY:

TIME: TO
DATUM: NA
WEATHER:

DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8"
OTHER:


DEPTH	STRATA CHANGE	DESCRIPTION
7'	6"	Dark brown topsoil, SAND and GRAVEL, moist, no odor
	1'	Dark brown topsoil, SAND and GRAVEL, moist, no odor Brown MF SAND and SILT, little gravel, moist, no odor
1'	2'	Brown MF SAND and SILT, little gravel, moist, no odor
	4'	Brown MF SAND and SILT, little gravel, moist, no odor
2'	5'	Brown CMF SAND and GRAVEL, wet no odor
	6'	Brown CMF SAND and GRAVEL, wet no odor
2'	8'	Brown CMF SAND and GRAVEL, wet no odor
	10'	Brown CMF SAND and GRAVEL, wet no odor
1'	10.5'	Brown MF SAND and SILT, dense, no odor

			DEPTH (FT)		
WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME			

- 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
- 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

BGS = Below Ground Surface
NA = Not Applicable
A = Angular R = Rounded
SA = Subangular SR = Subrounded

BORING: SB-11

 300 STATE STREET, ROCHESTER, NY ENVIRONMENTAL ENGINEERING CONSULTANTS			TEST BORING LOG			BORING: SB-12												
			Phase II Environmental Site Assessment Coast Guard Auxiliary Operations Detachment 527 River Street, Rochester, New York Client: City of Rochester			SHEET 1 OF 1 JOB: 214016 CHKD BY:												
CONTRACTOR: LaBella Environmental, LLC DRILLER: S. Rife LABELLA REPRESENTATIVE: SRD			BORING LOCATION: NW corner GROUND SURFACE ELEVATION: NA START DATE: 8/18/2014 END DATE:			TIME: TO DATUM: NA WEATHER:												
TYPE OF DRILL RIG: Geoprobe 54LT AUGER SIZE AND TYPE: NA OVERBURDEN SAMPLING METHOD: Direct Push			DRIVE SAMPLER TYPE: INSIDE DIAMETER: ~1.8" OTHER:															
DEPTH (FT)	SAMPLE DATA			VISUAL MATERIALS CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS												
	SAMPLE NO. AND DEPTH	SAMPLE RUN/RECOVERY	STRATA CHANGE															
0	SS-12 0-6"	0' - 4' / 2'	6"	Dark Brown SAND, organics, trace C GRAVEL	0													
2	SB-12 6"-2'		1'	Dark Brown SAND, organics, trace C GRAVEL	0													
4			4'	Brown MF SAND and SILT, moist, no odor	0													
6	SS-12 6'-7'		5.5'	Brown MF SAND and SILT, moist, no odor	0													
8		8' - 12' /	Refusal @ 7.5' BGS Apparent Bedrock															
10																		
12																		
14																		
16		12' - 16' /																
WATER LEVEL DATA DATE TIME ELAPSED TIME			DEPTH (FT) BOTTOM OF CASING BOTTOM OF BORING GROUNDWATER ENCOUNTERED		NOTES:													
			7.5'															
GENERAL NOTES 1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL. 2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE. 3) ABBREVIATIONS: <table border="0" style="width: 100%;"> <tr> <td>and = 35 - 50%</td> <td>C = Coarse</td> <td>BGS = Below Ground Surface</td> </tr> <tr> <td>some = 20 - 35%</td> <td>M = Medium</td> <td>NA = Not Applicable</td> </tr> <tr> <td>little = 10 - 20%</td> <td>F = Fine</td> <td>A = Angular R = Rounded</td> </tr> <tr> <td>trace = 1 - 10%</td> <td>VF = Very Fine</td> <td>SA = Subangular SR = Subrounded</td> </tr> </table>							and = 35 - 50%	C = Coarse	BGS = Below Ground Surface	some = 20 - 35%	M = Medium	NA = Not Applicable	little = 10 - 20%	F = Fine	A = Angular R = Rounded	trace = 1 - 10%	VF = Very Fine	SA = Subangular SR = Subrounded
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						BORING: SB-12												



300 State Street
Rochester, New York 14614

Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW-SB11

Project Name: CERCLA Site Investigation

Location: 527 River Street Rochester, NY

Project No.: 214016

Sampled By: Seth Davis

Date: 10/10/2014

Weather: Clear, 58 degrees F

WELL SAMPLING INFORMATION

Well Diameter: 2"

Depth of Well: _____

Measuring Point: Top of PVC

Pump Type: 1¾" Bladder pump

Static Water Level: 6.11'

Length of Well Screen: _____

Depth to Top of Pump: _____

Tubing Type: ¼" LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (ml/min)	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbi dity (NTU)	Dissolved O ₂ (mg/L)	Redox (mV)	Depth to Water (feet)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
1300			6.97	15.9	1.04	1038	0.95	391	6.45	
1305			6.95	16.2	1.04	171	1.04	384		
1310			6.95	16.0	1.04	1041	1.03	376	6.53	
1315			7.04	15.7	1.03	898	0.65	360	6.46	
1320			7.06	15.7	1.03	608	0.51	354	6.41	
1325			7.07	15.3	1.03	114	0.46	346	6.48	
1330			7.08	15.2	1.02	100	0.42	342	6.45	
1335			7.07	15.1	1.02	107	0.41	339	6.39	
1340			7.07	15.2	1.02	86	0.42	335	6.38	
1345			7.07	15.3	1.02	89	0.41	332	6.38	
1350			7.07	15.2	1.02	79	0.41	326	6.38	
1405			7.07	15.1	1.02	55	0.41	322	6.38	
1410			7.07	15.1	1.02	52	0.40	316	6.38	

Total _____ Gallons Purged

Purge Time Start: 1300

Purge Time End: 1410

Final Static Water Level: 6.38'

OBSERVATIONS

Sampled at 1420
Blind Duplicate Collected

Telephone: (585) 454-6110
Facsimile: (585) 454-3066

Project Name:	CERCLA Site Investigation
Location:	527 River Street Rochester, NY
Project No.:	214016
Sampled By:	Seth Davis
Date:	10/10/2014
Weather:	Clear, 58 degrees F

WELL SAMPLING INFORMATION

Well Diameter:	2"
Depth of Well:	
Measuring Point:	Top of PVC
Pump Type:	1¾" Bladder pump

Static Water Level: 8.61'

Length of Well Screen: _____

Depth to Top of Pump: _____

Tubing Type: 1/4" LDPE

FIELD PARAMETER MEASUREMENT

[illegible]

Total	Gallons Purged
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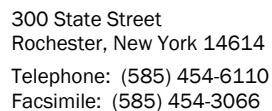
Purge Time Start: 1520

Purge Time End: 1540

Final Static Water Level: 9.58

OBSERVATIONS

Sampled at 1545



Project Name:	CERCLA Site Investigation
Location:	527 River Street Rochester, NY
Project No.:	214016
Sampled By:	Seth Davis
Date:	10/10/2014
Weather:	Clear, 58 degrees F

Well Diameter:	2"
Depth of Well:	
Measuring Point:	Top of PVC
Pump Type:	1¾" Bladder pump

Static Water Level: 5.30'*

Length of Well Screen: _____

Depth to Top of Pump: _____

Tubing Type: 1/4" LDPE

[illegible]

Total	Gallons Purged
-------	----------------

Purge Time Start: _____ Purge Time End: _____ Final Static Water Level: _____

OBSERVATIONS

*Began pumping ~ 2 minutes prior to taking initial static water level
 Sampled at 1645
 Decon following sample collection and collected Equipment Blank @ 1710

Telephone: (585) 454-6110
Facsimile: (585) 454-3066

Project Name:	CERCLA Site Investigation
Location:	527 River Street Rochester, NY
Project No.:	214016
Sampled By:	Seth Davis
Date:	10/09/2014
Weather:	Clear, 58 degrees F

WELL SAMPLING INFORMATION

Well Diameter:	2"
Depth of Well:	
Measuring Point:	Top of PVC
Pump Type:	1¾" Bladder pump

Static Water Level: 8.61'

Length of Well Screen: _____

Depth to Top of Pump: _____

Tubing Type: 1/4" LDPE

FIELD PARAMETER MEASUREMENT

[illegible]

Total	Gallons Purged
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Purge Time Start: 1430

Purge Time End: 1455

Final Static Water Level: 7.46'

OBSERVATIONS

Sampled at 1500
MS/MSD collected



300 State Street
Rochester, New York 14614

Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW-SB2

Project Name: CERCLA Site Investigation

Location: 527 River Street Rochester, NY

Project No.: 214016

Sampled By: Ann Aquilina

Date: 01/18/2015

Weather: Overcast, 40 degrees F

WELL SAMPLING INFORMATION

Well Diameter: 2"
Depth of Well: 13.96
Measuring Point: Top of PVC
Pump Type: 1 3/4" Bladder pump

Static Water Level: 8.55'
Length of Well Screen:
Depth to Top of Pump: 11'
Tubing Type: 1/4" LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (ml/min)	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbi dity (NTU)	Dissolved O ₂ (mg/L)	Redox (mV)	Depth to Water (feet)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
1055	150		7.40	8.9	1.21	8	6.30	156.6	9.30	Slowed pump
1100	100	0.5	7.45	10.6	1.22	769	8.44	146.6	9.60	
1105	100		7.42	10.5	1.22	961	8.00	147.5	9.51	
1110	100		7.43	10.5	1.22	53	7.90	146.6	9.35	
1115	100	1.0	7.84	10.5	1.22	55	7.92	145.3	9.45	
1120	100		7.83	10.5	1.22	60.1	7.82	143.2	9.51	
1125	100		7.89	10.5	1.21	49.8	7.90	142.0	9.66	
1130	100	2.0	7.85	10.5	1.21	44.0	7.53	141.6	9.71	
1135	100		7.89	10.5	1.21	44.3	7.53	141.3	9.73	

Total 2.5 Gallons Purged

Purge Time Start:

1050

Purge Time End:

1135

Final Static Water Level:

9.73'

OBSERVATIONS

Sampled at 1135
MS/MSD collected



300 State Street
Rochester, New York 14614

Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW-SB4

Project Name: CERCLA Site Investigation

Location: 527 River Street Rochester, NY

Project No.: 214016

Sampled By: Ann Aquilina

Date: 01/18/2015

Weather: Overcast, 40 degrees F

WELL SAMPLING INFORMATION

Well Diameter: 2"
Depth of Well: 13.99
Measuring Point: Top of PVC
Pump Type: 1 3/4" Bladder pump

Static Water Level: 6.91'
Length of Well Screen:
Depth to Top of Pump: 11'
Tubing Type: 1/4" LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (ml/min)	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbi dity (NTU)	Dissolved O ₂ (mg/L)	Redox (mV)	Depth to Water (feet)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
1240	100		7.55	6.7	1.07	12	4.99	141.2	7.21	
1245	100		7.38	8.3	1.02	646	4.81	144.7	7.11	Very turbid
1250	100		7.62	9.5	1.03	1198	8.87	143.5	7.29	
1255	100		7.67	9.4	1.05	1296	8.76	143.5	7.31	
1300	100	1.0	7.63	9.5	1.05	980	8.32	143.2	7.35	
1305	85		7.52	9.5	1.04	481	5.07	135.9	7.61	Slowed pump
1310	85		7.41	9.4	1.04	86	3.69	126.4	7.89	
1315	85		7.22	9.5	1.06	20.8	2.06	121.3	8.10	
1320	85		7.18	9.5	1.06	17.3	1.53	109.4	8.16	
1325	85		7.15	9.6	1.06	20.1	1.27	103.4	8.21	
1330	85	2.0	7.14	9.6	1.07	19.7	1.12	100.2	8.25	

Total 2.0 Gallons Purged

Purge Time Start:

1235

Purge Time End:

1330

Final Static Water Level:

8.25

OBSERVATIONS

Sampled at 1330

Blind Duplicate collected

Decon after sampling then collected Equipment Blank



300 State Street
Rochester, New York 14614

Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW-SB8

Project Name: CERCLA Site Investigation

Location: 527 River Street Rochester, NY

Project No.: 214016

Sampled By: Ann Aquilina

Date: 01/19/2015

Weather: Overcast, 30 degrees F

WELL SAMPLING INFORMATION

Well Diameter: 2"
Depth of Well: 12.81'
Measuring Point: Top of PVC
Pump Type: 1 3/4" Bladder pump

Static Water Level: 5.15'
Length of Well Screen:
Depth to Top of Pump: 8'
Tubing Type: 1/4" LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (ml/min)	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbi dity (NTU)	Dissolved O ₂ (mg/L)	Redox (mV)	Depth to Water (feet)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
0940	100		7.30	10.3	1.11	1352	22.5	150.0	5.21	
0945	85		7.24	10.1	1.12	1447	4.57	149.1	5.30	Slowed pump
0950	85		7.29	9.6	1.06	1665	6.02	147.6	5.23	
0955	85		7.36	9.4	1.03	1680	7.36	147.1	5.24	
1000	85	1.0	7.31	9.4	1.06	1172	5.77	148.5	5.25	
1005	85		7.29	9.2	1.07	903	5.32	150.8	5.21	
1010	85		7.27	9.2	1.09	738	4.93	151.4	5.21	
1015	85		7.28	9.1	1.09	428	5.07	151.3	5.21	
1020	85	2.0	7.28	9.2	1.09	92	5.12	151.4	5.21	
1025	85		7.27	9.1	1.09	19	5.02	151.9	5.21	
1030	85		7.26	9.2	1.11	76.9	4.82	152.4	5.21	
1035	85		7.25	9.1	1.12	49.1	4.59	152.2	5.21	
1040	85	3.0	7.25	9.1	1.12	48.8	4.53	152.1	5.21	
1045	85		7.25	9.1	1.11	36.1	4.62	152.0	5.21	

Total 3.5 Gallons Purged

Purge Time Start:

935

Purge Time End:

1045

Final Static Water Level:

5.21'

OBSERVATIONS

Sampled at 1045



300 State Street
Rochester, New York 14614

Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: MW-SB2

Project Name: CERCLA Site Investigation

Location: 527 River Street Rochester, NY

Project No.: 214016

Sampled By: Ann Aquilina

Date: 01/19/2015

Weather: Overcast, 30 degrees F

WELL SAMPLING INFORMATION

Well Diameter: 2"
Depth of Well: 13.35'
Measuring Point: Top of PVC
Pump Type: 1 3/4" Bladder pump

Static Water Level: 6.21'
Length of Well Screen:
Depth to Top of Pump: 10'
Tubing Type: 1/4" LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (ml/min)	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbi dity (NTU)	Dissolved O ₂ (mg/L)	Redox (mV)	Depth to Water (feet)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		
1140	85		7.38	8.9	1.09	1975	1.86	144.2	6.61	
1145	85		7.12	8.8	1.07	2189	1.72	147.3	6.68	
1150	85		7.11	9.4	1.07	2178	0.95	149.4	6.72	
1155	85		7.11	9.4	1.07	1979	0.94	149.4	6.73	
1200	85	1.0	7.15	8.7	1.07	1739	3.35	151.8	6.56	
1205	85		7.11	9.3	1.07	1554	0.88	151.8	6.69	
1210	85		7.11	9.4	1.07	1314	0.66	151.1	6.68	
1215	85		7.10	9.4	1.07	810	0.54	151.1	6.07	
1220	85	2.0	7.10	9.5	1.07	707	0.50	151.0	6.67	
1225	85		7.10	9.5	1.07	156	0.48	151.0	6.67	
1230	85		7.11	9.5	1.07	12	0.46	151.1	6.67	
1235	85		7.10	9.6	1.07	89.1	0.44	150.8	6.67	
1240	85	3.0	7.10	9.7	1.07	19	0.41	150.4	6.67	
1245	85		7.06	9.7	1.07	41.1	0.39	148.2	6.67	
1250	85		7.07	9.6	1.07	45.0	0.39	146.9	6.67	

Total 3.5 Gallons Purged

Purge Time Start:

1135

Purge Time End:

1240

Final Static Water Level:

6.67'

OBSERVATIONS

Sampled at 1250

DRAFT

Appendix E

*Howard Coble Coast Guard and
Maritime Transportation Act of 2014*

HOWARD COBLE COAST GUARD AND MARITIME TRANSPORTATION ACT OF 2014

[[Page 128 STAT. 3022]]

Public Law 113-281
113th Congress

An Act

To authorize appropriations for the Coast Guard for fiscal year 2015, and for other purposes. <<NOTE: Dec. 18, 2014 - [S. 2444]>>

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, <<NOTE: Howard Coble Coast Guard and Maritime Transportation Act of 2014.>>
SECTION 1. <<NOTE: 14 USC 1 note.>> SHORT TITLE.

This Act may be cited as the ``Howard Coble Coast Guard and Maritime Transportation Act of 2014''.

SEC. 2. TABLE OF CONTENTS.

The table of contents for this Act is the following:

Sec. 1. Short title.
Sec. 2. Table of contents.

TITLE I--AUTHORIZATION

Sec. 101. Authorization of appropriations.
Sec. 102. Authorized levels of military strength and training.

TITLE II--COAST GUARD

Sec. 201. Commissioned officers.
Sec. 202. Commandant; appointment.
Sec. 203. Prevention and response workforces.
Sec. 204. Centers of expertise.
Sec. 205. Penalties.
Sec. 206. Agreements.
Sec. 207. Tuition assistance program coverage of textbooks and other educational materials.
Sec. 208. Coast Guard housing.
Sec. 209. Lease authority.
Sec. 210. Notification of certain determinations.
Sec. 211. Annual Board of Visitors.
Sec. 212. Flag officers.
Sec. 213. Repeal of limitation on medals of honor.
Sec. 214. Coast Guard family support and child care.
Sec. 215. Mission need statement.
Sec. 216. Transmission of annual Coast Guard authorization request.
Sec. 217. Inventory of real property.
Sec. 218. Retired service members and dependents serving on advisory committees.
Sec. 219. Active duty for emergency augmentation of regular forces.
Sec. 220. Acquisition workforce expedited hiring authority.
Sec. 221. Coast Guard administrative savings.
Sec. 222. Technical corrections to title 14.
Sec. 223. Multiyear procurement authority for Offshore Patrol Cutters.
Sec. 224. Maintaining Medium Endurance Cutter mission capability.
Sec. 225. Aviation capability.
Sec. 226. Gaps in writings on Coast Guard history.
Sec. 227. Officer evaluation reports.
Sec. 228. Improved safety information for vessels.
Sec. 229. E-LORAN.
Sec. 230. Analysis of resource deficiencies with respect to maritime border security.
Sec. 231. Modernization of National Distress and Response System.

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- Sec. 232. Report reconciling maintenance and operational priorities on the Missouri River.
- Sec. 233. Maritime Search and Rescue Assistance Policy assessment.

TITLE III--SHIPPING AND NAVIGATION

- Sec. 301. Repeal.
- Sec. 302. Donation of historical property.
- Sec. 303. Small shipyards.
- Sec. 304. Drug testing reporting.
- Sec. 305. Opportunities for sea service veterans.
- Sec. 306. Clarification of high-risk waters.
- Sec. 307. Technical corrections.
- Sec. 308. Report.
- Sec. 309. Fishing safety grant programs.
- Sec. 310. Establishment of Merchant Marine Personnel Advisory Committee.
- Sec. 311. Travel and subsistence.
- Sec. 312. Prompt intergovernmental notice of marine casualties.
- Sec. 313. Area Contingency Plans.
- Sec. 314. International ice patrol reform.
- Sec. 315. Offshore supply vessel third-party inspection.
- Sec. 316. Watches.
- Sec. 317. Coast Guard response plan requirements.
- Sec. 318. Regional Citizens' Advisory Council.
- Sec. 319. Uninspected passenger vessels in the United States Virgin Islands.
- Sec. 320. Treatment of abandoned seafarers.
- Sec. 321. Website.
- Sec. 322. Coast Guard regulations.

TITLE IV--FEDERAL MARITIME COMMISSION

- Sec. 401. Authorization of appropriations.
- Sec. 402. Award of reparations.
- Sec. 403. Terms of Commissioners.

TITLE V--ARCTIC MARITIME TRANSPORTATION

- Sec. 501. Arctic maritime transportation.
- Sec. 502. Arctic maritime domain awareness.
- Sec. 503. IMO Polar Code negotiations.
- Sec. 504. Forward operating facilities.
- Sec. 505. Icebreakers.
- Sec. 506. Icebreaking in polar regions.

TITLE VI--MISCELLANEOUS

- Sec. 601. Distant water tuna fleet.
- Sec. 602. Extension of moratorium.
- Sec. 603. National maritime strategy.
- Sec. 604. Waivers.
- Sec. 605. Competition by United States flag vessels.
- Sec. 606. Vessel requirements for notices of arrival and departure and automatic identification system.
- Sec. 607. Conveyance of Coast Guard property in Rochester, New York.
- Sec. 608. Conveyance of certain property in Gig Harbor, Washington.
- Sec. 609. Vessel determination.
- Sec. 610. Safe vessel operation in Thunder Bay.
- Sec. 611. Parking facilities.

SEC. 607. CONVEYANCE OF COAST GUARD PROPERTY IN ROCHESTER, NEW YORK,

(a) Conveyance Authorized.--The Commandant of the Coast Guard is authorized to convey, at fair market value, all right, title, and interest of the United States in and to a parcel of real property, consisting of approximately 0.2 acres, that is under the administrative control of the Coast Guard and located at 527 River Street in Rochester, New York.

(b) Right of First Refusal.--The City of Rochester, New York, shall have the right of first refusal with respect to the purchase, at fair market value, of the real property described in subsection (a).

(c) Survey.--The exact acreage and legal description of the property described in subsection (a) shall be determined by a survey satisfactory to the Commandant.

(d) Fair Market Value.--The fair market value of the property described in subsection (a) shall--

- (1) be determined by appraisal; and
- (2) be subject to the approval of the Commandant.

(e) Costs of Conveyance.--The responsibility for all reasonable and necessary costs, including real estate transaction and

[[Page 128 STAT. 3063]]

environmental documentation costs, associated with a conveyance under subsection (a) shall be determined by the Commandant and the purchaser.

(f) Additional Terms and Conditions.--The Commandant may require such additional terms and conditions in connection with a conveyance under subsection (a) as the Commandant considers appropriate and reasonable to protect the interests of the United States.

(g) Deposit of Proceeds.--Any proceeds from a conveyance under subsection (a) shall be deposited in the fund established under section 687 of title 14, United States Code