


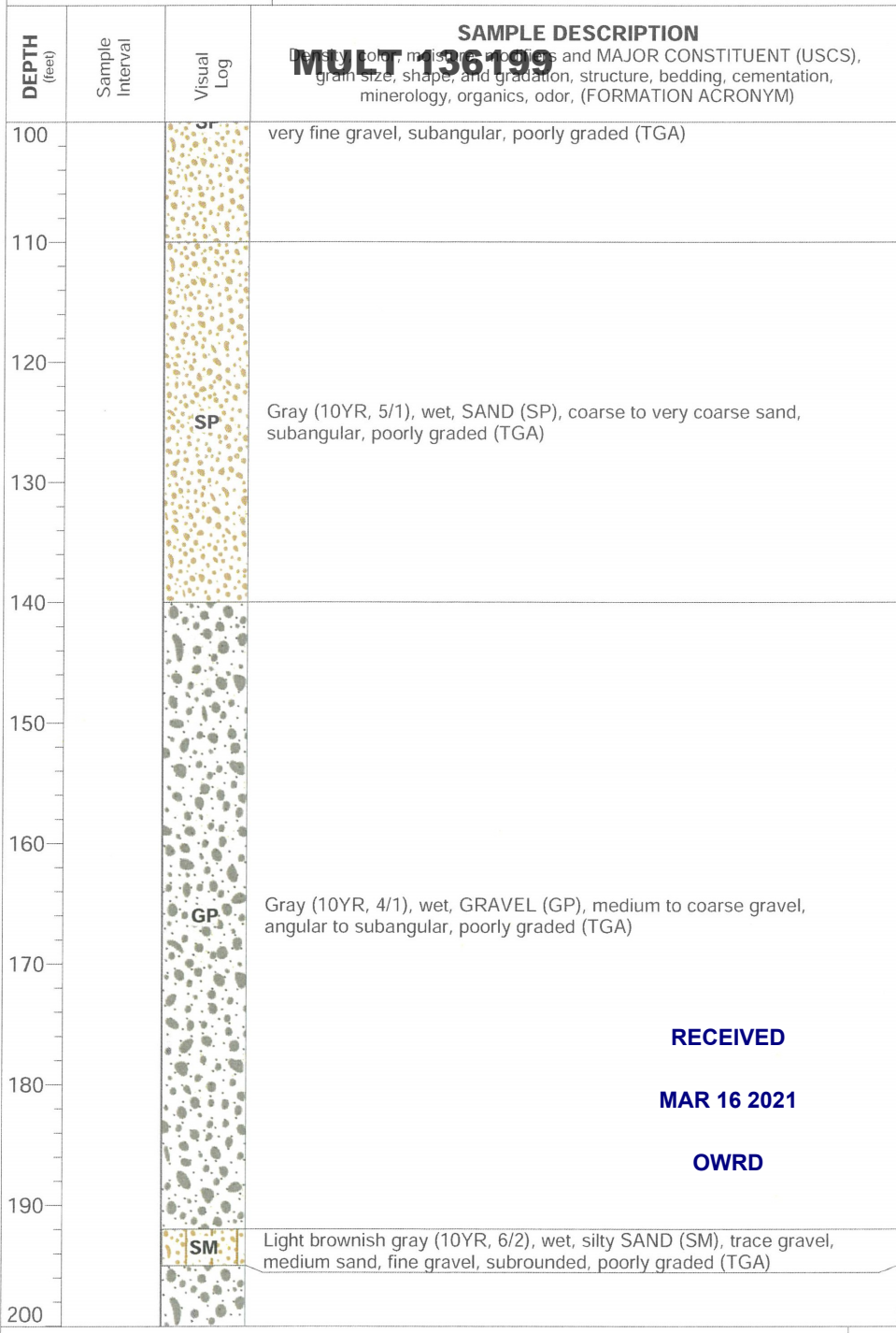


DEPTH (feet)	Sample Interval	Visual Log	SAMPLE DESCRIPTION
			Density, color, moisture, matrix, and MAJOR CONSTITUENT (USCS), grain size, shape, and gradation, structure, bedding, cementation, mineralogy, organics, odor, (FORMATION ACRONYM)
0		 GW	Gray (10YR, 5/1), wet, sandy GRAVEL (GW), fine gravel to coarse sand, subangular, well-graded (TGA)
10			No recovery
20		 GW	Gray (10YR, 5/1), wet, sandy GRAVEL (GW), fine gravel to coarse sand, subangular, well-graded (TGA)
30			<p style="text-align: center;">RECEIVED</p> <p style="text-align: center;">MAR 16 2021</p> <p style="text-align: center;">OWRD</p>
40		 SP	Dark gray (10YR, 4/1), wet, slightly gravelly SAND (SP), coarse sand to
50			
60			
70			
80			
90			
100			



DEPTH
(feet)

Sample
Interval

Visual
Log

SAMPLE DESCRIPTION
Density, color, moisture, compaction and MAJOR CONSTITUENT (USCS),
MULT 136199
grain size, shape, and gradation, structure, bedding, cementation,
minerology, organics, odor, (FORMATION ACRONYM)






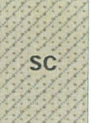
200
210
220
230
240
250
260
270
280
290
300



GP

Dark gray (10YR, 4/1) GRAVEL (GP), fine gravel, subrounded to subangular, poorly graded (TGA)

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DEPTH (feet)	Sample Interval	Visual Log	SAMPLE DESCRIPTION	
			DESCRIPTION	MAJOR CONSTITUENT (USCS)
300			Dark brown (10YR, 3/3), wet, silty GRAVEL (GM), trace clay, low plasticity, fine gravel, subangular, poorly graded (TGA)	
310			Dark gray (10YR, 4/1), GRAVEL (GP), coarse gravel, subrounded to subangular, poorly graded (TGA)	
320			Very dark grayish brown (10YR, 3/1), wet, slightly silty, clayey GRAVEL (GC), medium plasticity, subrounded to subangular, poorly graded (CU1)	
330				
340			Soft, dark brown (10YR, 3/3), wet, sandy SILT (ML), trace gravel, low plasticity, fine grained sand, fine grained gravel, subrounded, poorly graded (CU1)	
350				RECEIVED
360			Very pale brown (10YR, 7/4), wet, silty SAND (SM), fine to medium grained, sub-rounded, well-graded (CU1)	MAR 16 2021
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380			370 - 390 ft.: poorly graded with trace fine grained gravel	
390			Medium stiff, strong brown (7.5YR, 4/6), wet, sandy CLAY (SC), high plasticity, very fine grained, subrounded, poorly graded (CU1)	
400				

DEPTH (feet)	Sample Interval	Visual Log	SAMPLE DESCRIPTION
			Density, color, moisture, and fine sand MAJOR CONSTITUENT (USCS), grain size, shape, and gradation, structure, bedding, cementation, mineralogy, organics, odor, (FORMATION ACRONYM)
400			Very soft, grayish brown (2.5Y, 5/2), wet, sandy SILT (ML), very soft, very fine sand, subangular (CU1)
410			Dark gray (2.5Y/N3/3), wet, gravelly, silty SAND (SM) coarse grained, subangular gravel and sand, well-graded (TSA)
420			fluctuating gravel size with depth
430			
440			Very dark gray (2.5Y, 3/N3) GRAVEL (GP), wet, coarse, subrounded to subangular, poorly graded (TSA)
450			Light brownish gray (2.5Y, 3/N3), GRAVEL (GP), wet, coarse, subrounded to subangular, poorly graded (TSA)
460			Very dark gray (2.5Y, 3/N3), GRAVEL (GP), wet, coarse, subrounded to subangular, poorly graded (TSA)
470			some reddish brown to brown (2.5Y, 6/2) gravel
480			Light brownish gray (2.5Y, 3/N3), wet, slightly gravelly SAND (SP), medium grained sand, fine gravel, subrounded sand and subangular gravel, poorly graded (TSA).
490			Dark gray (10YR, 4/1), wet, sandy Gravel (GP), medium sand, fine gravel, subangular sand and gravel, poorly graded (TSA)
500			









MULT 136199

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SAMPLE DESCRIPTION

Density, odor, moisture, modifiers and MAJOR CONSTITUENT (USCS),
 grain size, shape, and gradation, structure, bedding, cementation,
 mineralogy, organics, odor, (FORMATION ACRONYM)

MULT 136199

DEPTH (feet)	Sample Interval	Visual Log	Description
500			
510			Light olive brown (2.5Y, 5/3), wet, silty, gravelly, SAND (SM), fine gravel, medium sand, poorly graded (TSA)
520			Light olive brown (2.5Y, 5/3), wet, slightly gravelly, sandy SILT (SM), low to non-plastic, fine gravel, medium sand, medium dry strength, poorly graded (TSA)
530			Dark gray (2.5Y, 4/0), wet, slightly clayey, sandy SILT (ML), fine sand, nonplastic, poorly graded (TSA)
540			Very dark gray (2.5Y, 3/0), wet, clayey SILT (ML), low to medium plasticity, low toughness, medium dry strength (CU2) 548-549 ft.: Low toughness, dark brown (10YR, 3/3), wet, very clayey SILT (ML), low to nonplastic, low dry strength
560			Dark gray (7.5YR, 4/0), wet, very silty SAND (SM), trace gravel, very fine sand, fine gravel, subangular sand and gravel, poorly graded (CU2)
570			Very dark gray (7.5YR, 3/0), wet, slightly silty, sandy GRAVEL (GW), subrounded gravel, subangular sand, well graded (CU2)
580			RECEIVED
590			MAR 16 2021
600			OWRD
			Gray (7.5YR, 5/0), wet, slightly sandy SILT (ML), low plasticity, very fine sand (CU2)

DEPTH (feet)	Sample Interval	Visual Log	SAMPLE DESCRIPTION	
			Density, color, moisture, modifiers, and MAJOR CONSTITUENT (USCS), grain size, shape, and grading, structure, bedding, cementation, mineralogy, organics, odor, (FORMATION ACRONYM)	
600				
610		SM	Dark gray (2.5YR, 4/0), wet, very silty SAND (SM), medium sand, subrounded, poorly graded (SGA)	
620			620 - 629 ft.: trace gravel	
630		SM	Very dark gray (2.5Y, 3/0), wet, slightly gravelly, silty SAND, fine to very coarse SAND (SM), subangular, well graded (SGA)	
640		GP	Dark gray (10YR, 4/1), wet, very sandy, slightly silty GRAVEL (GP), fine gravel to very coarse sand, subangular, poorly graded (SGA)	
650		ML	Dark gray (10YR,4/1), wet, clayey SILT (ML), low plasticity (SGA)	
660		GP	Dark gray (10YR, 4/1), wet, slightly silty, sandy GRAVEL (GP), fine to coarse gravel, coarse sand, subangular, poorly graded. weak to moderate cementation (SGA)	
670				
680		SP	Black (7.5YR, 2/0), wet, gravelly SAND (SP), coarse sand to fine gravel, subangular, poorly graded (SGA)	RECEIVED
690			675 - 678 ft.: cemented cobbles	MAR 16 2021
700		SP	Black (7.5YR, 2/0), wet, gravelly SAND (SP), coarse sand to fine gravel, subangular, poorly graded, moderately cementeted (SGA)	OWRD
			687 - 690 ft.: Cemented cobbles	

DEPTH (feet)	Sample Interval	Visual Log	SAMPLE DESCRIPTION Density, color, moisture, and fine sand and MAJOR CONSTITUENT (USCS), grain size, shape, and gradation, structure, bedding, cementation, mineralogy, organics, odor, (FORMATION ACRONYM)
700			690 - 694 ft.: Vesicular basalt
710			
720		 SM	Very dark gray (10YR, 3/1), wet, gravelly, silty SAND (SM), fine to medium sand, fine gravel, subangular sand, subrounded gravel, poorly graded (SGA)
730			
740			
750			<p style="text-align: right;">RECEIVED</p> <p style="text-align: right;">MAR 16 2021</p> <p style="text-align: right;">OWRD</p>
760			
770		 SM	Very dark gray (10YR, 3/1), wet, gravelly, silty SAND (SM), fine to medium sand, fine gravel, subangular sand, subrounded gravel, poorly graded (SGA)
780			800 802 ft.: Woody debris encountered
790			
800			

DEPTH (feet)	Sample Interval	Visual Log	<p align="center">SAMPLE DESCRIPTION</p> <p align="center">Density, color, moisture, specific gravity and MAJOR CONSTITUENT (USCS), grain size, shape, and gradation, structure, bedding, cementation, mineralogy, organics, odor, (FORMATION ACRONYM)</p>
800			<p align="center">MULT 136199</p>
810			
820			

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