SOIL BORINGS

LOG OF BORING NO. 3 Page 1 of 2	LOG OF BORING NO. 3 Page 2 of 2	LOG OF BORING NO. 4 Page 1 of 2	
OWNER ARCHITECT/ENGINEER Missman, Stanley & Associates, P.C.	OWNER ARCHITECT/ENGINEER Missman, Stanley & Associates, P.C.	OWNER ARCHITECT/ENGINEER Missman, Stanley & Associates, P.C.	
SITE PROJECT Rock Island, Illinois Augustana College Bike Path	SITE PROJECT Rock Island, Illinois Augustana College Bike Path	SITE PROJECT Rock Island, Illinois Augustana College Bike Path SAMPLES TESTS	
DESCRIPTION NUMBER TYPE Abbrox. Sarlace Elev.: 645.9 ft. TYPE Abbrox. Sarlace Elev.: 645.9 ft.	DEPTH (ft.) USCS SYMBOL NUMBER TYPE RECOVERY SPT-N MOISTURE, % BLOWS ITY MOISTURE, % DRY DENSITY PCF STRENGTH S	DESCLIATION NUMBER TYPE RECOVERY SPT-N MOISTURE, % MOISTURE, % PER DENSITY TYPE RECOVERY SPT-N MOISTURE, % MOISTURE, % PER DENSITY PER	
Topsoil – Lean CLAY, trace sand and 20 gravel, very dark grayish brown 643.9 SILT, trace sand, dark yellowish brown, medium stiff ML 2 ST 15" 22.8 98 1580 Confined 3500* @ 5 psi	Lean CLAY, with sand, trace gravel and ferrous staining, dark bluish gray, very stiff - color change to dark greenish gray and very dark gray @ about 34' 37.5 Medium to coarse SAND, with clay, trace gravel, dark gray, medium densey SP 9 SS 16" 17 14.7	Fill — SILT, trace sand, gravel, and 2.0 organic matter, dark yellowish brown Fill — SILT, trace sand and organic matter, very dark grayish brown S—ML 2 ST 13" 21.5 94 2520 Confined 3500* © 5 psi	
7.5 Lean CLAY, trace sand, gravel, ferrous staining, and coal fragments, olive brown, stiff 12.5 638.4 CL 3 ST 21" 14.7 121 4000*	40 - HS	7.5 Fill - lean CLAY, with organic matter. trace sand, very dark gray 10 CL 3 ST 11" 27.4 93 3500* HS	
	Fat CLAY, trace sand and ferrous staining, very dark greenish gray, very stiff 50.5 Bottom of Boring 50.0 Bottom of Boring	Fill – lean CLAY, with sand, trace organic matter, concrete and cinder debris, very dark gray, olive brown, very dark grayish brown, and bluish gray 17.5 Lean CLAY, trace sand and organic matter, olive gray and very dark matter, olive gray and very dark matter, olive gray and very dark	
- color change to dark gray, becomes stiff @ about 19' 20 - CL 5 SS 18" 11 21.4 HS - CL 6 SS 17" 14 21.0		22.5 Lean CLAY, with sand, trace gravel, very dark gray, stiff 25-CL 6 SS 18" 15 17.0 HS	
color change to dark bluish gray, becomes very stiff @ about 29' CL 7 SS 18" 22 17.2 HS		becomes very stiff @ about 29' 30 CL 7 SS 18" 21 17.9 HS HS	
THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: IN-SITU, THE TRANSITION MAY BE GRADUAL. Calibrated Hand Penetrometer*	THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: IN-SITU, THE TRANSITION MAY BE GRADUAL. Calibrated Hand Penetrometer*	THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: IN-SITU, THE TRANSITION MAY BE GRADUAL. Calibrated Hand Penetrometer Calibrated Hand Penetrometer	
WATER LEVEL OBSERVATIONS WL \$\frac{11}{39}\$; \$\frac{11}{39}\$; \$\frac{11}{8}\$; \$\frac{11}{15,06}\$; \$	WATER LEVEL OBSERVATIONS WID ¥ 8' 11/15/06	WATER LEVEL OBSERVATIONS WL ▼ 17' WD ▼ 3' DCI 11/15/06 WL 16' AD WL WL WL WL WL WL WL W	

REVISIONS NAME	DATE	ILLINOIS	DEPARTMENT OF TRANSPORTATION	
			SOIL BORINGS	
		SCALE: VERT. HORIZ.	DRAWN BY	
		DATE	CHECKED BY	