



Illinois Department of Transportation
Division of Bridge
Main Office of Transportation

SOIL BORING LOG

Page 2 of 2

Date 5/20/11

ROUTE IL Route 176 DESCRIPTION Structure Sm-Rching Inr Hwy Divert Over Bangs Lake, Lake LOGGED BY Adam Glend

SECTION LOCATION SW 14, SEC. 27, TWP. 44 N, RRG. 9 E, 3rd PM
COUNTY Lake DRILLING METHOD CME-750 HAMMER TYPE CME Automatic

STRUCT. NO. Station	BORING NO. Station	OFFSET Ground Surface Elev.	D E P T H (ft)	B L O W S (bl)	U N C O N F I D E N C I E D S T R E N G T H (%)(%)	M O D E S T R E N G T H (%)	Surface Water Elev. ft	Sediment Bed Elev. ft	Groundwater Elev. ft	First Encounter ft	Upon Completion ft	After Hrs.	D E P T H (ft)	B L O W S (bl)	U N C O N F I D E N C I E D S T R E N G T H (%)	M O D E S T R E N G T H (%)	
																	(ft)
049-0112	SL-4	15.00	737.0	3	25												
		738.82		4													
				3													
				2													
				1													
				0													
				3													
				4													
				5													
				2													
				1													
				0													
				3													
				4													
				5													
				2													
				1													
				0													

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208)
BBS, from 137 (Rev. 8-88)



Illinois Department of Transportation
Division of Bridge
Main Office of Transportation

SOIL BORING LOG

Page 1 of 1

Date 1/15/02

ROUTE MSP 336 (R176) DESCRIPTION Over Bangs Lake Drain, 1.0 Mile West of US 12 LOGGED BY: Salskud

SECTION LOCATION SW 14, SEC. 27, TWP. 44N, RRG. 9E, 3rd PM
COUNTY Lake DRILLING METHOD CME-750 HAMMER TYPE CME Automatic

STRUCT. NO. Station	BORING NO. Station	OFFSET Ground Surface Elev.	D E P T H (ft)	B L O W S (bl)	U N C O N F I D E N C I E D S T R E N G T H (%)	M O D E S T R E N G T H (%)	Surface Water Elev. ft	Sediment Bed Elev. ft	Groundwater Elev. ft	First Encounter ft	Upon Completion ft	After Hrs.	D E P T H (ft)	B L O W S (bl)	U N C O N F I D E N C I E D S T R E N G T H (%)	M O D E S T R E N G T H (%)	
																	(ft)
049-0112	SL-5	14.00	744.25	3	21												
		745.95		4													
				1													
				2													
				3													
				4													
				5													
				6													
				7													
				8													
				9													
				10													
				11													
				12													
				13													
				14													
				15													
				16													
				17													
				18													
				19													
				20													
				21													
				22													
				23													
				24													
				25													
				26													
				27													
				28													
				29													
				30													

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208)
BBS, from 137 (Rev. 8-88)



USER NAME =	DESIGNED - JSG	REVISED -
PLOT SCALE =	CHECKED - LRG	REVISED -
PLOT DATE =	DRAWN - MPS	REVISED -
	CHECKED - JXH/TPG	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS
STRUCTURE No. 049-0196 STA. 54+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	145 X-T	LAKE	80	53
DATE: 09-14-2011			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 62187	

SHEET NO. SA9 OF SA10 SHEETS