FHWA REGION	STATE	PROJECT	
	OHIO	LAK-86-9.14	

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LAKE COUNTY

TEST BORING LOGS

TEST BORING LOG

TEST HOLE: T B-1
FILE NO.: 5-4381

PROJECT: Bridge LAK-86-9.18, Leroy Twp., Lake County, Ohio
FOR: Colpetzer-Thomas, Inc.
ELEV. DATUM: MSL
DRILLED: 8 October 1985 by R. V. Taylor

ELEV. (FT.)	DEPTH (FT.)	LOG	SAMPLE NO.	SAMPLE TYPE	BLOW COUNT	CLASSIFICATION
1076±	0					0 - 9-1/2" Asphalt 9-1/2" - 18-1/2" Concrete
			1	SS	3-3-3	Brown Coarse to Fine Sand, Little Gravel, Trace Sil Rock Fragments, Clay & Slag, Possible Fill, Loose, Moist. (SP-SM)
	5		2	SS	2-1-2	Brown Silty Clay, Little Sand, Trace Rock Fragments Soft, Moist. (CL) ODOT A-6a, Group Index (8)
1066±	10		3	SS	3-4-5	Brown & Gray Mottled Silty Clay, Little Sand, Littl Rock Fragments & Organic Contamination, Stiff, Mois (CL) ODOT A-6a, Group Index (7)
			4	SS	10-9-11	Gray Silty Clay, Some Fine Sand, Trace Sandstone Fragments, Very Stiff, Moist. (CL)
	15		5	SS	9-50/2"	
			6	SS	50/2"	Gray Fine Grain Sandstone, Moist.
1056±	20		NX			Core Data: 17.0' - 22.0' Recovery: 5.0' (100%) Longest Piece: 13.0" R.Q.D.: 47.5% Gray Fine Grain Sandstone w/Some Horizontal Fractur Throughout Formation, Traces of Fragmentation @18'8 Core Data: 22.0' - 27.0' Recovery: 5.0' (100%) Longest Piece: 8.0" R.Q.D.: 9.2% Gray Fine Grain Sandstone w/Some Horizontal Fractur Throughout Formation, Traces of Fragmentation @ 23'3" & 24'2".
	25					

GROUNDWATER: ENCOUNTER: None
AT COMPLETION: None
AFTER ____ AT ____
TERMINAL DEPTH: 27.0'

HERRON CONSULTANTS, INC.
ENGINEERING · TESTING · INSPECTION

TEST BORING LOG

TEST HOLE: T B-2
FILE NO.: 5-4381

PROJECT: Bridge LAK-86-9.18 Leroy Twp., Lake County, Ohio
FOR: Colpetzer-Thomas, Inc.
ELEV. DATUM: MSL
DRILLED: 8 October 1985 by R. V. Taylor

ELEV. (FT.)	DEPTH (FT.)	LOG	SAMPLE NO.	SAMPLE TYPE	BLOW COUNT	CLASSIFICATION
1073.5±	0					0 - 8.0" Asphalt 8.0" - 16.8" Concrete
			1	SS	3-3-3	Brown Silty Clay, Some Sand, Little Rock Fragments, Medium, Stiff, Moist. (CL) ODOT A-6a, Group Index (7)
	5		2	SS	2-3-3	
1063.5±	10		3	SS	9-11-21	Layers of Brown Medium Sand & Brown Fine Grain Sandstone, Dense, Moist,
			4	SS	50/1/2"	Gray Fine Grain Sandstone, Moist.
	15		NX			Core Data: 15.0' - 20.0" Recovery: 5.0' (100%) Longest Piece: 6.0" R.Q.D.: 40.8% Brown Fine Grain Sandstone from 15.0' to 16'2" to Gray Fine Grain Sandstone, Some Horizontal Fractures Throughout Formation @15'2" & 15'10".
1053.5±	20					Core Data: 20.0' - 25.0' Recovery: 4'9" (95%) Longest Piece: 7-1/2" R.Q.D.: 20.0% Gray Fine Grain Sandstone w/Numerous Horizontal Fractures Throughout Formation, Traces of Fragmentation @ 24.5'.
	25					

GROUNDWATER: ENCOUNTER: None
AT COMPLETION: None
AFTER ____ AT ____
TERMINAL DEPTH: 25.0'

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PROJECT: STRUCTURE FOUNDATION INVESTIGATION
BRIDGE LAK-86-9.18
LEROY TWP., LAKE CO., OHIO

CLIENT: COLPETZER-THOMAS, INC.

DATE: 11-15-85	SCALE:	DRAWN BY: LP
PROJECT NO.: 5-4381		DRAWING NO.: 00-1-22-3