

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 22 22 SHEETS
F.A.P. 315	55-2	MCDONOUGH	1025	500	
FED. ROAD DIST. NO. 4	CLASSIFICATION	FED. AID PROJECT			

Contract No. 68205

Illinois Department of Transportation
SOIL BORING LOG Page 1 of 1
Date 4/2/04

ROUTE FAP 315 (IL 336) DESCRIPTION IL 336 Macomb to Carhage LOGGED BY K/JT
SECTION 24.31.32 LOCATION SEC. TWP. RNG.
COUNTY McDonough DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTO

STRUCT. NO. Station BORING NO. Station Offset Ground Surface Elev.	D E P T H H S	B L O W S Q u T	U C S T H S	M O I S T U R E (%)	Surface Water Elev. Stream Bed Elev.	Groundwater Elev. First Encounter Upon Completion After 24 Hrs.	D E P T H H S	B L O W S Q u T	U C S T H S	M O I S T U R E (%)
607.00	2	0.5	25.6							
607.00	3	B								
607.00	4	S								
604.00	2	2.3	20.5							
604.00	3	4	S							
602.00	2	1.2	20.2							
602.00	4	S								
601.00	1	0.5	17.9							
601.00	2	B								
601.00	5	B	13.6							
599.00	2									
599.00	3	1.7	22.2							
599.00	4	B								
597.00	4									
597.00	6	2.9	20.0							
597.00	10	S								
594.50	9									
594.50	26	3.3	18.4							
594.50	35	S								
	4									
	24	2.4	20.5							
	20	S								

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Blow, S-Shear, P-Permeometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM T206)
BBS, from 137 (Rev. 8-99)

CLAUDE R. HURLEY COMPANY
BORING LOG

PROJECT NO. 3-669-D BORING NO. 9978-123
PROJECT FAP 315 (IL 336) SECTION 24, 31, 32 IDOT JOB NO. P-54-011-96
LOCATION EXPANSION 494+75.00 STA. 97L MCDONOUGH COUNTY, ILLINOIS
STRUCTURE STATION OFFSET
DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES
DATE OF DRILLING: STARTED 5-24-00 COMPLETED 5-24-00 SURFACE ELEVATION 612.2
DRILLED BY E. BERNARD LOGGED BY R. ANDERSON

CLASSIFICATION	N	Q _v	W	T _d	GROUNDWATER DATA			DRILLING METHOD			
					DATE	DEPTH	HOUR	RIG TYPE	CHS-650	AUGER TYPE-DEPTH	0.6' HSA-25.5'
DK BR SILTY CLAY LOAM, A-6 w/ FIBERS	2	-	28	-	RD	5-24	11.2	-			
412.0	3	1.4	23	-	JAR	5-28	5.9	0b			
BR & GR SILTY LOAM, A-6	1	0.9	18	-		5-25	4.9	1d			
	2										
	ST	0.6	28	96							
608.2	ST	1.2	28	99							
DK GR & BR SILTY CLAY LOAM, A-6	5										
606.7	ST	0.9	23	105							
GR & BR SILTY CLAY LOAM, A-6	ST	0.6	22	103							
603.2	RD BR, BR & GR SANDY CLAY LOAM, A-6										
602.2	10	ST	0.3	25	98						
RD BR & GR CLAY LOAM, A-6	ST	0.6	24	104							
599.7	1	-	16	-							
BR GR SANDY LOAM, A-2-4	1	-	14	-							
596.7	15										
GR SILTY CLAY, A-6											
594.7	ST	0.9	23	109							
GR, BR & RD BR SILTY CLAY, A-6	ST	1.6	24	96							
591.7	ST	-	18	111							
GR SILTY LOAM, A-6 w/ GRAVELLY SAND, A-1-b SEAMS	20										
591.7	4										
GR SAND, A-1-a	7	-	19	-							
590.2	12										
GR & RD BR SHALE	2	2.0	15	-							
589.2	4										
GRN GR SANDY CLAY SHALE											

DESIGNED	PJL
CHECKED	LLV
DRAWN	MGM
CHECKED	PJL

BORING LOGS
IL. ROUTE 336 OVER
TRIBUTARY TO
KILLJORDAN CREEK
F.A.P. ROUTE 315 SECT. 55-2
MCDONOUGH COUNTY
STATION 494+75.00
STRUCTURE NO. 055-0060 (EB)
STRUCTURE NO. 055-0061 (WB)

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