

GAL-218-4.81/8.56

MODEL: Boring Log and Rock Core Photo for B-001-0-24 PAPERSIZE: 17x11 (in.) DATE: 3/5/2025 TIME: 1:01:56 PM USER: aross3
pw://ohiodot-pw.bentley.com/ohiodot-pw-02/Documents/01 Active Projects/District 10/Gallia/120986/400-Engineering/Geotechnical/Sheets/120986_ZL002.dgn

[illegible]

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT.GDT - 3/5/25 12:16 - X:\GINT\PROJECTS\2024 COMPLETE\601149.GPJ

NOTES: HOLE DRY BEFORE CORING. LAT/LONG FROM JUNIPER GEODE GNS3 RECEIVER. ELEV FROM CONSULTANT SURVEY TIN.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PLACED ASPHALT PATCH; AUGER CUTTINGS MIXED WITH 50 LB. SOIL CUTTINGS



Office of Geotechnical Engineering

B-001-0-24



Run #:	Depth	Recovery	RQD
NQ2-1	11.0'	24/24	100%
NQ2-2	13.0'	24/24	100%
NQ2-3	15.0'	24/24	100%
NQ2-4	17.0'	48/48	100%
GAL-218-8.56 PID 120986			

DESIGN AGENCY



DESIGNER **ARR**

REVIEWER **SAT 03/05**

PROJECT ID **120986**

SUBSET	TOTAL
1	2

SHEET	TOTAL
P.48	4

GEOTECHNICAL EXPLORATION
CULVERT AT GAL-218-8.56 OVER UNT TO BULLSKIN CREEK
BORING LOG & ROCK CORE PHOTO FOR B-001-0-24

PROJECT: GAL-218-8.56		DRILLING FIRM / OPERATOR: ODOT / SPROUSE		DRILL RIG: CME 55 TRUCK		STATION / OFFSET: 454+32, 1' LT.				EXPLORATION ID: B-002-0-24										
TYPE: CULVERT		SAMPLING FIRM / LOGGER: ODOT / KOLBERG		HAMMER: CME AUTOMATIC		ALIGNMENT: CL SR 218														
PID: 120986 SFN: (P) 1996478		DRILLING METHOD: 3.25" HSA / NQ2		CALIBRATION DATE: 11/7/23		ELEVATION: 681.3 (ft) EOB: 18.0 ft.				PAGE: 1 OF 1										
START: 8/7/24 END: 8/7/24		SAMPLING METHOD: SPT / NQ2		ENERGY RATIO (%): 88		LAT / LONG: 38.671110, -82.273174														
MATERIAL DESCRIPTION AND NOTES		ELEV.	DEPTHS		SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GR	GRADATION (%)			ATTERBERG			ODOT CLASS (gl)	BACK FILL		
											CS	FS	SI	CL	LL	PL	PI	WC		
ASPHALT (16") VERY STIFF, LIGHT BROWN AND BROWN, SANDY SILT, SOME CLAY, LITTLE GRAVEL AND STONE FRAGMENTS, DAMP STIFF, LIGHT BROWN AND BROWN, SILT AND CLAY, SOME GRAVEL AND STONE FRAGMENTS, SOME SAND, DAMP VERY LOOSE, BROWN, GRAVEL WITH SAND AND SILT, LITTLE CLAY, WET VERY STIFF, BROWN AND REDDISH BROWN, SILT AND CLAY, SOME GRAVEL, SOME SAND, DAMP		681.3																		
		680.0		1	7	6	13	39	SS-1	3.00	16	9	21	19	35	25	16	9	11	A-4a (4)
		678.3		2																
				3																
		676.8		4		2	6	-	SS-2	1.50	30	6	21	11	32	28	17	11	15	A-6a (2)
		675.3		5		2	4	42	SS-3	-	22	12	34	16	16	NP	NP	NP	17	A-2-4 (0)
				6		2	2													
				7		2	6	47	SS-4	3.00	34	6	20	10	30	30	18	12	15	A-6a (2)
		672.8		8																
				9		9	14	60	89	SS-5	-	-	-	-	-	-	-	-	11	Rock (V)
SHALE, REDDISH BROWN AND GRAY, HIGHLY WEATHERED, VERY WEAK, LAMINATED, SLIGHTLY ARENACEOUS. @10.5' GRAY, MODERATELY WEATHERED, SLIGHTLY STRONG, ARENACEOUS, CALCAREOUS. CLAYSTONE, DARK REDDISH BROWN, HIGHLY WEATHERED, WEAK, THIN BEDDED, JOINT, FRACTURED TO MODERATELY FRACTURED, NARROW, SLIGHTLY ROUGH, BLOCKY; FAIR; RQD 33%, REC 75%.				10		27														
				11		50/5"	-	100	SS-6	-	-	-	-	-	-	-	-	-	4	Rock (V)
				12																
				13																
		668.3		14		42		100	NQ2-1											CORE
				15																
				16																
				17		28		58	NQ2-2											CORE
		663.3		18																

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B-002-0-24



Run #:	Depth	Recovery	RQD
NQ2-1	13.0'	24/24 100%	10/24 42%
NQ2-2	15.0'	21/36 58%	10/36 28%
GAL-218-8.56 PID 120986			