

S&ME JOB: 1117-18-020B



PROJECT: FRA-71 OFF-RAMP/SILVER DR. TYPE: ROADWAY PID: 108633 BR ID: START: 9/19/18 END: 9/19/18	DRILLING FIRM / OPERATOR: S&ME / D. GODWIN SAMPLING FIRM / LOGGER: S&ME / D. GODWIN DRILLING METHOD: 3.25" HSA / NQ2 SAMPLING METHOD: SPT / NQ2	DRILL RIG: S&ME TRK 55 HAMMER: SAFETY HAMMER CALIBRATION DATE: 12/13/17 ENERGY RATIO (%): 81.8	STATION / OFFSET: ALIGNMENT: ELEVATION: 837.0 (MSL) EOB: 7.5 ft. LAT / LONG: 40.014906 N, 82.996992 W	EXPLORATION ID B-003-0-18 PAGE 1 OF 1
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MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	BACK FILL
								GR	CS	FS	SI	CL	LL	PL	PI			
ASPHALT - 3 INCHES	837.0																	
CONCRETE - 9 INCHES	836.8																	
GRANULAR BASE - 4 INCHES	836.0	1																
SHALE, gray, weak to slightly strong, highly to moderately weathered, thin bedding, highly fractured.	835.7	2	16	-	67	SS-1	-	-	-	-	-	-	-	-	4	Rock (V)		
	834.5	3																
SHALE, dark-gray, slightly weathered, moderately strong, laminated bedding planes, fractured to moderately fractured, REC=100%, RQD=25%. - From 4.5' to 5.0': Unconfined Compression Test = 5,283 psi		4																
		5	23		100	NQ2-2	-									CORE		
		6																
		7																
	829.5	EOB																

- No seepage noted.

NOTES: SEE ABOVE.
ABANDONMENT METHODS, MATERIALS, QUANTITIES: ASPHALT PATCH; SOIL CUTTINGS MIXED WITH BENTONITE

S&ME ODOT LOG (8.5X11) - SGE 07/2018 - OH DOT.GDT - 10/11/18 15:08 - T:\RESOURCES\CS\GINT\PROJECTS\111718020B.GPJ

PLATE 5

DRAWN S&ME
CHECKED S&ME

BORING LOG
B-003-0-18

FRA-71-21.26

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J:\116558_D6_CO_GES\5.0_Design (Work) Phase\Task 6-F_FRA-71_SB_Exit_Ramp at Hudson\06833\roadway\sheets\08633ZL003.dgn 2019-03-26 1:27:36 PM joe.pennell" ODOT\81_PDF_Half.plt\cfg ODOT\81