

PROJECT: <u>HAS-250-23.46</u>	DRILLING FIRM / OPERATOR: <u>ODOT / MCINTOSH</u>	DRILL RIG: <u>CME 75 TRUCK</u>	STATION / OFFSET: <u>CL SR 250</u>	EXPLORATION ID <u>B-051-0-21</u>
TYPE: <u>ROADWAY</u>	SAMPLING FIRM / LOGGER: <u>ODOT / LEWIS</u>	HAMMER: <u>CME AUTOMATIC</u>	ALIGNMENT: <u>CL SR 250</u>	PAGE 1 OF 1
PID: <u>102408</u> SFN: <u></u>	DRILLING METHOD: <u>3.5" SSA</u>	CALIBRATION DATE: <u>4/15/20</u>	ELEVATION: <u>0.0 (ft)</u> EOB: <u>4.3 ft.</u>	
START: <u>3/24/21</u> END: <u>3/24/21</u>	SAMPLING METHOD: <u>SPT</u>	ENERGY RATIO (%): <u>90</u>	LAT / LONG: <u>40.398423, -81.270354</u>	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG				ODOT CLASS (GI)	SO4 ppm	BACK FILL
								GR	CS	FS	SI	CL	LL	PL	PI	WC			
ASPHALT (8") & BASE (4")	0.0																		
VERY STIFF, BROWN MOTTLED WITH GRAY, SILT AND CLAY , LITTLE SAND, TRACE STONE FRAGMENTS, MOIST @2.5'; SOME STONE FRAGMENTS, TRACE SAND, WITH BOULDER/COBBLES, DAMP	-1.0	1	3																
		2	3	14	89	SS-1	3.00	10	2	11	45	32	29	17	12	18	A-6a (9)	480	
		3	11	-	83	SS-2	3.00	31	4	5	33	27	32	18	14	16	A-6a (7)	860	
		4	60/3"	-	100	SS-3	-	-	-	-	-	-	-	-	-	-	15	A-6a (V)	-

STANDARD ODOT LOG W/ SULFATE (8.5 X 11) - OH DOT.GDT - 5/24/21 10:17 - X:\GINT\PROJECTS\600836.GPJ

NOTES: HOLE DRY UPON COMPLETION. LAT/LONG FROM DISTRICT SURVEY GRADE INSTRUMENTS AS STAKED LOCATIONS.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: AUGER CUTTINGS MIXED WITH 5 LB. BENTONITE CHIPS

PROJECT: HAS-250-23.46	DRILLING FIRM / OPERATOR: ODOT / MCINTOSH	DRILL RIG: CME 75 TRUCK	STATION / OFFSET: _____	EXPLORATION ID: B-052-0-21
TYPE: ROADWAY	SAMPLING FIRM / LOGGER: ODOT / LEWIS	HAMMER: CME AUTOMATIC	ALIGNMENT: CL SR 250	
PID: 102408 SFN: _____	DRILLING METHOD: 3.5" SSA	CALIBRATION DATE: 4/15/20	ELEVATION: 0.0 (ft) EOB: 7.0 ft.	PAGE: 1 OF 1
START: 3/24/21 END: 3/24/21	SAMPLING METHOD: SPT	ENERGY RATIO (%): 90	LAT / LONG: 40.397865, -81.269111	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG				ODOT CLASS (GI)	SO4 ppm	BACK FILL
								GR	CS	FS	SI	CL	LL	PL	PI	WC			
ASPHALT (7") & BASE (5")	0.0																		
VERY STIFF, BROWN AND GRAY, SANDY SILT, SOME STONE FRAGMENTS, SOME CLAY, MODERATELY ORGANIC (LOI = 5.4%), MOIST @2.5'; STIFF, LITTLE STONE FRAGMENTS, MODERATELY ORGANIC (LOI = 4.0%)	-1.0	1	4	18	83	SS-1	2.00	31	4	15	28	22	27	17	10	19	A-4a (3)	240	
MEDIUM STIFF, BROWN AND GRAY, SILT, SOME CLAY, LITTLE SAND, TRACE STONE FRAGMENTS, WET	-4.0	2	5	9	61	SS-2	2.00	16	4	13	43	24	29	19	10	22	A-4a (6)	140	
VERY STIFF, MOTTLED BROWN AND GRAY, SILT AND CLAY, LITTLE SAND, TRACE STONE FRAGMENTS, MOIST	-5.5	3	2	5	100	SS-3	1.00	8	3	8	50	31	25	16	9	24	A-4b (8)	-	
	-7.0	4	1	14	89	SS-4	3.00	10	6	12	45	27	29	17	12	19	A-6a (8)	-	
		5	3																
		6	4																
		7	5																
		EOB																	

STANDARD ODOT LOG W/ SULFATE (8.5 X 11) - OH DOT.GDT - 5/24/21 10:17 - X:\GINT\PROJECTS\600836.GPJ

NOTES: HOLE DRY UPON COMPLETION. LAT/LONG FROM DISTRICT SURVEY GRADE INSTRUMENTS AS STAKED LOCATIONS.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: AUGER CUTTINGS MIXED WITH 6 LB. BENTONITE CHIPS

PROJECT: <u>HAS-250-23.46</u>	DRILLING FIRM / OPERATOR: <u>ODOT / MCINTOSH</u>	DRILL RIG: <u>CME 75 TRUCK</u>	STATION / OFFSET: _____	EXPLORATION ID B-053-0-21
TYPE: <u>ROADWAY</u>	SAMPLING FIRM / LOGGER: <u>ODOT / LEWIS</u>	HAMMER: <u>CME AUTOMATIC</u>	ALIGNMENT: <u>CL SR 250</u>	
PID: <u>102408</u> SFN: _____	DRILLING METHOD: <u>3.5" SSA</u>	CALIBRATION DATE: <u>4/15/20</u>	ELEVATION: <u>0.0 (ft)</u> EOB: <u>8.0 ft.</u>	PAGE 1 OF 1
START: <u>3/24/21</u> END: <u>3/24/21</u>	SAMPLING METHOD: <u>SPT</u>	ENERGY RATIO (%): <u>90</u>	LAT / LONG: <u>40.397214, -81.267945</u>	

MATERIAL DESCRIPTION AND NOTES	ELEV. 0.0	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
								GR	CS	FS	SI	CL	LL	PL	PI				
ASPHALT (12"), CONCRETE (7") & BASE (5")		1																	
MEDIUM DENSE, MOTTLED BROWN AND GRAY, STONE FRAGMENTS WITH SAND, SILT, AND CLAY, MOIST	-2.0	2	3	14	89	SS-1	3.00	48	3	15	18	16	28	17	11	18	A-2-6 (0)	<100	
VERY STIFF, MOTTLED BROWN AND GRAY, SILT AND CLAY, SOME STONE FRAGMENTS, SOME SAND, MOIST	-3.5	3	3	14	100	SS-2	3.50	26	4	18	30	22	31	17	14	21	A-6a (5)	180	
@5.0'; MOTTLED DARK BROWN AND GRAY		4	3	15	89	SS-3	3.00	-	-	-	-	-	-	-	-	21	A-6a (V)	-	
		5	3	15	89	SS-3	3.00	-	-	-	-	-	-	-	-	21	A-6a (V)	-	
		6	5	18	100	SS-4	3.50	-	-	-	-	-	-	-	-	24	A-6a (V)	-	
		7	5																
		8	5																
	-8.0	EOB	7																

STANDARD ODOT LOG W/ SULFATE (8.5 X 11) - OH DOT.GDT - 5/24/21 10:17 - X:\GINT\PROJECTS\600836.GPJ

NOTES: HOLE DRY UPON COMPLETION. LAT/LONG FROM DISTRICT SURVEY GRADE INSTRUMENTS AS STAKED LOCATIONS.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: AUGER CUTTINGS MIXED WITH 8 LB. BENTONITE CHIPS

PROJECT: <u>HAS-250-23.46</u>	DRILLING FIRM / OPERATOR: <u>ODOT / MCINTOSH</u>	DRILL RIG: <u>CME 75 TRUCK</u>	STATION / OFFSET: _____	EXPLORATION ID B-054-0-21
TYPE: <u>ROADWAY</u>	SAMPLING FIRM / LOGGER: <u>ODOT / LEWIS</u>	HAMMER: <u>CME AUTOMATIC</u>	ALIGNMENT: <u>CL SR 250</u>	
PID: <u>102408</u> SFN: _____	DRILLING METHOD: <u>3.5" SSA</u>	CALIBRATION DATE: <u>4/15/20</u>	ELEVATION: <u>0.0 (ft)</u> EOB: <u>8.0 ft.</u>	PAGE 1 OF 1
START: <u>3/24/21</u> END: <u>3/24/21</u>	SAMPLING METHOD: <u>SPT</u>	ENERGY RATIO (%): <u>90</u>	LAT / LONG: <u>40.396564, -81.266782</u>	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			ODOT CLASS (GI)	SO4 ppm	BACK FILL
								GR	CS	FS	SI	CL	LL	PL	PI			
ASPHALT (11.5"), CONCRETE (7.5") & BASE (5")	0.0																	
VERY STIFF, MOTTLED GRAY AND BROWN, SANDY SILT , SOME STONE FRAGMENTS, LITTLE CLAY, MOIST @3.5'; BROWN MOTTLED WITH GRAY, LITTLE STONE FRAGMENTS, DAMP	-2.0	1																
		2	6	15	78	SS-1	2.50	34	3	21	25	17	25	15	10	15	A-4a (1)	100
		3	5	14	72	SS-2	4.00	18	2	16	39	25	26	17	9	16	A-4a (6)	<100
		4	3	15	89	SS-3	3.50	-	-	-	-	-	-	-	-	18	A-4a (V)	-
VERY STIFF, BROWN AND GRAY, CLAY , "AND" SILT, TRACE SAND, MODERATELY ORGANIC (LOI = 7.3%), MOIST	-6.5	5	3	12	89	SS-4	2.50	0	0	1	36	63	47	27	20	44	A-7-6 (13)	-
	-8.0	6	4															
		7	3															
		8	4															
		EOB																

STANDARD ODOT LOG W/ SULFATE (8.5 X 11) - OH DOT.GDT - 5/24/21 10:17 - X:\GINT\PROJECTS\600836.GPJ

NOTES: HOLE DRY UPON COMPLETION. LAT/LONG FROM DISTRICT SURVEY GRADE INSTRUMENTS AS STAKED LOCATIONS.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: AUGER CUTTINGS MIXED WITH 8 LB. BENTONITE CHIPS

PROJECT: <u>HAS-250-23.46</u>	DRILLING FIRM / OPERATOR: <u>ODOT / MCINTOSH</u>	DRILL RIG: <u>CME 75 TRUCK</u>	STATION / OFFSET: _____	EXPLORATION ID B-055-0-21
TYPE: <u>ROADWAY</u>	SAMPLING FIRM / LOGGER: <u>ODOT / LEWIS</u>	HAMMER: <u>CME AUTOMATIC</u>	ALIGNMENT: <u>CL SR 250</u>	
PID: <u>102408</u> SFN: _____	DRILLING METHOD: <u>3.5" SSA</u>	CALIBRATION DATE: <u>4/15/20</u>	ELEVATION: <u>0.0 (ft)</u> EOB: <u>7.0 ft.</u>	PAGE 1 OF 1
START: <u>3/24/21</u> END: <u>3/24/21</u>	SAMPLING METHOD: <u>SPT</u>	ENERGY RATIO (%): <u>90</u>	LAT / LONG: <u>40.395692, -81.265901</u>	

MATERIAL DESCRIPTION AND NOTES	ELEV. 0.0	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
								GR	CS	FS	SI	CL	LL	PL	PI				
ASPHALT (8") & BASE (4")																			
VERY STIFF, MOTTLED GRAY AND BROWN, SILT AND CLAY, LITTLE SAND, TRACE STONE FRAGMENTS, MOIST @2.5'; MOTTLED BROWN AND GRAY, SOME SAND	-1.0	1	4																
		2	5	18	78	SS-1	4.00	2	2	11	43	42	31	18	13	19	A-6a (9)	250	
		3	3	5	15	100	SS-2	3.50	9	5	16	36	34	31	18	13	19	A-6a (8)	120
		4	4	5	15	100	SS-3	2.50	-	-	-	-	-	-	-	-	16	A-6a (V)	-
		5	5	15	100	SS-3	2.50	-	-	-	-	-	-	-	-	-	16	A-6a (V)	-
		6	3	5	17	100	SS-4	2.50	-	-	-	-	-	-	-	-	22	A-6a (V)	-
	-7.0	7	6																
		EOB																	

STANDARD ODOT LOG W/ SULFATE (8.5 X 11) - OH DOT.GDT - 5/24/21 10:17 - X:\GINT\PROJECTS\600836.GPJ

NOTES: HOLE DRY UPON COMPLETION. LAT/LONG FROM DISTRICT SURVEY GRADE INSTRUMENTS AS STAKED LOCATIONS.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: AUGER CUTTINGS MIXED WITH 6 LB. BENTONITE CHIPS

PROJECT: <u>HAS-250-23.46</u>	DRILLING FIRM / OPERATOR: <u>ODOT / MCINTOSH</u>	DRILL RIG: <u>CME 75 TRUCK</u>	STATION / OFFSET: _____	EXPLORATION ID B-056-0-21
TYPE: <u>ROADWAY</u>	SAMPLING FIRM / LOGGER: <u>ODOT / LEWIS</u>	HAMMER: <u>CME AUTOMATIC</u>	ALIGNMENT: <u>CL SR 250</u>	
PID: <u>102408</u> SFN: _____	DRILLING METHOD: <u>3.5" SSA</u>	CALIBRATION DATE: <u>4/15/20</u>	ELEVATION: <u>0.0 (ft)</u> EOB: <u>7.0 ft.</u>	PAGE 1 OF 1
START: <u>3/24/21</u> END: <u>3/24/21</u>	SAMPLING METHOD: <u>SPT</u>	ENERGY RATIO (%): <u>90</u>	LAT / LONG: <u>40.394808, -81.265025</u>	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
								GR	CS	FS	SI	CL	LL	PL	PI				
ASPHALT (4") & BASE (8")	0.0																		
MEDIUM DENSE, BROWN, GRAVEL AND STONE FRAGMENTS , SOME SAND, TRACE SILT, TRACE CLAY, MOIST	-1.0	1	6																
MEDIUM STIFF, BROWN AND GRAY, SANDY SILT , SOME CLAY, TRACE STONE FRAGMENTS, MODERATELY ORGANIC (LOI = 5.1%), WET @4.0'; LITTLE STONE FRAGMENTS @5.5'; STIFF, MOIST	-2.5	2	8	20	56	SS-1	-	57	21	12	6	4	NP	NP	NP	10	A-1-a (0)	180	
		3	3	8	72	SS-2	1.00	9	3	19	47	22	24	20	4	24	A-4a (7)	370	
		4	2	6	89	SS-3	1.00	15	5	17	37	26	25	18	7	23	A-4a (6)	-	
		5	2	12	11	SS-4	1.50	-	-	-	-	-	-	-	-	20	A-4a (V)	-	
	-7.0	6	3																
		7	5																

STANDARD ODOT LOG W/ SULFATE (8.5 X 11) - OH DOT.GDT - 5/24/21 10:17 - X:\GINT\PROJECTS\600836.GPJ

NOTES: HOLE DRY UPON COMPLETION. LAT/LONG FROM DISTRICT SURVEY GRADE INSTRUMENTS AS STAKED LOCATIONS.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: AUGER CUTTINGS MIXED WITH 8 LB. BENTONITE CHIPS

PROJECT: <u>HAS-250-23.46</u>	DRILLING FIRM / OPERATOR: <u>ODOT / MCINTOSH</u>	DRILL RIG: <u>CME 75 TRUCK</u>	STATION / OFFSET: _____	EXPLORATION ID <u>B-057-0-21</u>
TYPE: <u>ROADWAY</u>	SAMPLING FIRM / LOGGER: <u>ODOT / LEWIS</u>	HAMMER: <u>CME AUTOMATIC</u>	ALIGNMENT: <u>CL SR 250</u>	
PID: <u>102408</u> SFN: _____	DRILLING METHOD: <u>3.5" SSA</u>	CALIBRATION DATE: <u>4/15/20</u>	ELEVATION: <u>0.0 (ft)</u> EOB: <u>7.5 ft.</u>	PAGE <u>1 OF 1</u>
START: <u>3/24/21</u> END: <u>3/24/21</u>	SAMPLING METHOD: <u>SPT</u>	ENERGY RATIO (%): <u>90</u>	LAT / LONG: <u>40.393843, -81.264265</u>	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
								GR	CS	FS	SI	CL	LL	PL	PI				
ASPHALT (8"), CONCRETE (7") & BASE (3")	0.0																		
STIFF, BROWN, SANDY SILT , LITTLE CLAY, LITTLE STONE FRAGMENTS, DAMP	-1.5	1	4																
MEDIUM DENSE, BROWN AND YELLOWISH BROWN, STONE FRAGMENTS WITH SAND , LITTLE SILT, TRACE CLAY, MOIST	-3.0	2	12	33	33	SS-1	1.00	16	9	19	39	17	24	19	5	16	A-4a (4)	600	
VERY STIFF, GRAYISH BROWN, SILT , SOME CLAY, TRACE SAND, TRACE STONE FRAGMENTS, DAMP @6.0'; MEDIUM STIFF	-4.0	3	10	26	56	SS-2A	-	53	19	12	11	5	NP	NP	NP	14	A-1-b (0)	2900	
		4	8	9		SS-2B	3.00	2	0	2	76	20	25	21	4	18	A-4b (8)	180	
		5	5	14	39	SS-3	2.50	-	-	-	-	-	-	-	-	19	A-4b (V)	-	
		6	2	2	6	67	SS-4	1.00	4	0	9	64	23	24	19	5	23	A-4b (8)	-
	-7.5	7																	

EOB

STANDARD ODOT LOG W/ SULFATE (8.5 X 11) - OH DOT.GDT - 5/24/21 10:17 - X:\GINT\PROJECTS\600836.GPJ

NOTES: HOLE DRY UPON COMPLETION. LAT/LONG FROM DISTRICT SURVEY GRADE INSTRUMENTS AS STAKED LOCATIONS.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: AUGER CUTTINGS MIXED WITH 8 LB. BENTONITE CHIPS

PROJECT: HAS-250-23.46	DRILLING FIRM / OPERATOR: ODOT / MCINTOSH	DRILL RIG: CME 75 TRUCK	STATION / OFFSET: _____	EXPLORATION ID: B-058-0-21
TYPE: ROADWAY	SAMPLING FIRM / LOGGER: ODOT / LEWIS	HAMMER: CME AUTOMATIC	ALIGNMENT: CL SR 250	
PID: 102408 SFN: _____	DRILLING METHOD: 3.5" SSA	CALIBRATION DATE: 4/15/20	ELEVATION: 0.0 (ft) EOB: 7.5 ft.	PAGE: 1 OF 1
START: 3/24/21 END: 3/24/21	SAMPLING METHOD: SPT	ENERGY RATIO (%): 90	LAT / LONG: 40.392929, -81.263410	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
								GR	CS	FS	SI	CL	LL	PL	PI				
ASPHALT (7"), CONCRETE (7.5) & BASE (3.5")	0.0																		
VERY STIFF, BROWN, SANDY SILT, SOME CLAY, TRACE STONE FRAGMENTS, DAMP	-1.5 -2.0	1 2	9 12			SS-1A	3.00	7	6	18	49	20	24	17	7	13	A-4a (7)	260	
DENSE, BLACK WITH RED, STONE FRAGMENTS, SOME SAND, TRACE SILT, TRACE CLAY, CONTAINS BRICK FRAGMENTS, DAMP	-3.0	3	7	11	35	83	SS-1B	-	55	18	14	10	3	NP	NP	NP	9	A-1-a (0)	390
MEDIUM DENSE, YELLOWISH BROWN, SILT, SOME SAND, LITTLE CLAY, TRACE STONE FRAGMENTS, MOIST	-6.0	4 5	6 4	5	17	56	SS-2	-	8	7	15	53	17	NP	NP	NP	16	A-4b (7)	170
@4.5'; LOOSE	-6.0	6	1	3	9	33	SS-3	-	-	-	-	-	-	-	-	-	19	A-4b (V)	-
MEDIUM STIFF, BROWN, SILT, SOME CLAY, TRACE SAND, TRACE STONE FRAGMENTS, WET	-7.5	7	2	2	6	72	SS-4	1.00	2	0	7	69	22	23	21	2	26	A-4b (8)	-
		EOB																	

STANDARD ODOT LOG W/ SULFATE (8.5 X 11) - OH DOT.GDT - 5/24/21 10:17 - X:\GINT\PROJECTS\600836.GPJ

NOTES: HOLE DRY UPON COMPLETION. LAT/LONG FROM DISTRICT SURVEY GRADE INSTRUMENTS AS STAKED LOCATIONS.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: AUGER CUTTINGS MIXED WITH 5 LB. BENTONITE CHIPS

PROJECT: <u>HAS-250-23.46</u>	DRILLING FIRM / OPERATOR: <u>ODOT / MCINTOSH</u>	DRILL RIG: <u>CME 75 TRUCK</u>	STATION / OFFSET: _____	EXPLORATION ID B-059-0-21
TYPE: <u>ROADWAY</u>	SAMPLING FIRM / LOGGER: <u>ODOT / LEWIS</u>	HAMMER: <u>CME AUTOMATIC</u>	ALIGNMENT: <u>CL SR 250</u>	
PID: <u>102408</u> SFN: _____	DRILLING METHOD: <u>3.5" SSA</u>	CALIBRATION DATE: <u>4/15/20</u>	ELEVATION: <u>0.0 (ft)</u> EOB: <u>7.0 ft.</u>	PAGE 1 OF 1
START: <u>3/24/21</u> END: <u>3/24/21</u>	SAMPLING METHOD: <u>SPT</u>	ENERGY RATIO (%): <u>90</u>	LAT / LONG: <u>40.392927, -81.262638</u>	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG				ODOT CLASS (GI)	SO4 ppm	BACK FILL
								GR	CS	FS	SI	CL	LL	PL	PI	WC			
ASPHALT (9") & BASE (3")	0.0																		
VERY STIFF, BROWN, SANDY SILT , SOME STONE FRAGMENTS, SOME CLAY, MOIST	-1.0	1	5																
VERY STIFF, BROWN, SILT AND CLAY , LITTLE SAND, LITTLE STONE FRAGMENTS, MOIST	-2.5	2	8	26	72	SS-1	3.50	30	5	15	30	20	26	16	10	17	A-4a (3)	180	
@4.0'; STIFF		3	4	17	67	SS-2	3.00	18	4	16	38	24	29	17	12	17	A-6a (6)	220	
@5.5'; VERY STIFF, CONTAINS WOOD FRAGMENTS		4	3	11	72	SS-3	2.00	-	-	-	-	-	-	-	-	18	A-6a (V)	-	
		5	3	4															
		6	3	5	18	67	SS-3	3.50	-	-	-	-	-	-	-	17	A-6a (V)	-	
	-7.0	7	5	7															
		EOB																	

STANDARD ODOT LOG W/ SULFATE (8.5 X 11) - OH DOT.GDT - 5/24/21 10:17 - X:\GINT\PROJECTS\600836.GPJ

NOTES: HOLE DRY UPON COMPLETION. LAT/LONG FROM DISTRICT SURVEY GRADE INSTRUMENTS AS STAKED LOCATIONS.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: AUGER CUTTINGS MIXED WITH 6 LB. BENTONITE CHIPS

PROJECT: <u>HAS-250-23.46</u>	DRILLING FIRM / OPERATOR: <u>ODOT / MCINTOSH</u>	DRILL RIG: <u>CME 75 TRUCK</u>	STATION / OFFSET: _____	EXPLORATION ID <u>B-060-0-21</u>
TYPE: <u>ROADWAY</u>	SAMPLING FIRM / LOGGER: <u>ODOT / LEWIS</u>	HAMMER: <u>CME AUTOMATIC</u>	ALIGNMENT: <u>CL SR 250</u>	
PID: <u>102408</u> SFN: _____	DRILLING METHOD: <u>3.5" SSA</u>	CALIBRATION DATE: <u>4/15/20</u>	ELEVATION: <u>0.0 (ft)</u> EOB: <u>7.5 ft.</u>	PAGE <u>1 OF 1</u>
START: <u>3/24/21</u> END: <u>3/24/21</u>	SAMPLING METHOD: <u>SPT</u>	ENERGY RATIO (%): <u>90</u>	LAT / LONG: <u>40.391020, -81.261942</u>	

MATERIAL DESCRIPTION AND NOTES	ELEV.	DEPTHS	SPT/ RQD	N ₆₀	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	SO4 ppm	BACK FILL
								GR	CS	FS	SI	CL	LL	PL	PI				
ASPHALT (7") & CONCRETE (10")	0.0																		
VERY STIFF, BROWN, SANDY SILT , SOME STONE FRAGMENTS, LITTLE CLAY, DAMP	-1.4	1																	
		2	4	5	20	56	SS-1	2.50	23	6	18	34	19	24	16	8	13	A-4a (4)	270
		3	5	6	20	89	SS-2	3.50	35	6	14	28	17	26	17	9	14	A-4a (2)	280
		4	6	7	20	72	SS-3	3.00	-	-	-	-	-	-	-	-	12	A-4a (V)	-
		5	7	6	20	72	SS-3	3.00	-	-	-	-	-	-	-	-	12	A-4a (V)	-
		6	7	6	20	72	SS-3	3.00	-	-	-	-	-	-	-	-	12	A-4a (V)	-
		7	6	9	23	100	SS-4	2.00	-	-	-	-	-	-	-	-	15	A-4a (V)	-
	-7.5	EOB																	

STANDARD ODOT LOG W/ SULFATE (8.5 X 11) - OH DOT.GDT - 5/24/21 10:17 - X:\GINT\PROJECTS\600836.GPJ

NOTES: HOLE DRY UPON COMPLETION. LAT/LONG FROM DISTRICT SURVEY GRADE INSTRUMENTS AS STAKED LOCATIONS.
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