

PROJECT: LUC-23-09.81	DRILLING FIRM / OPERATOR: NEAS / J. HODGES	DRILL RIG: CME 55X	STATION / OFFSET: 314+18, 16' LT.	EXPLORATION ID: B-061-0-17
TYPE: NOISE WALL	SAMPLING FIRM / LOGGER: NEAS / J. HODGES	HAMMER: CME AUTOMATIC	ALIGNMENT: SYLVANGREEN BARRIER	
PID: 103647 SFN:	DRILLING METHOD: 3.25" HSA	CALIBRATION DATE: 11/29/17	ELEVATION: 655.0 (MSL) EOB: 25.5 ft.	PAGE: 1 OF 1
START: 5/16/18 END: 5/16/18	SAMPLING METHOD: SPT	ENERGY RATIO (%): 85.4	LAT / LONG: 41.705455, -83.690263	
MATERIAL DESCRIPTION AND NOTES				
LOOSE TO DENSE, BROWN BECOMING GRAY, COARSE AND FINE SAND, SOME SILT, TRACE CLAY, TRACE GRAVEL, WET	ELEV. 655.0	DEPTHS 1-12	GRADATION (%) GR CS FS SI CL LL PL PI WC	ODOT CLASS (G) A-3a (V)
MEDIUM DENSE, GRAY, SILT, LITTLE CLAY, TRACE SAND, TRACE GRAVEL, WET	ELEV. 643.0	DEPTHS 13-25	GRADATION (%) GR CS FS SI CL LL PL PI WC	ODOT CLASS (G) A-3a (V)
EOB				

NOTES: GROUNDWATER ENCOUNTERED AT 5.0' DURING DRILLING. HOLE DID NOT CAVE.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: SHOVELED SOIL CUTTINGS

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT GDT - 6/21/18 10:59 - X:\ACTIVE PROJECTS\ACTIVE SOIL PROJECTS\LUC-23-9-81\GINT FILES\LUC-23-9-81 (2).gpr

PROJECT: LUC-23-09.81	DRILLING FIRM / OPERATOR: NEAS / J. HODGES	DRILL RIG: CME 55X	STATION / OFFSET: 316+16, 29' LT.	EXPLORATION ID: B-062-0-17
TYPE: NOISE WALL	SAMPLING FIRM / LOGGER: NEAS / J. HODGES	HAMMER: CME AUTOMATIC	ALIGNMENT: SYLVANGREEN BARRIER	
PID: 103647 SFN:	DRILLING METHOD: 3.25" HSA	CALIBRATION DATE: 11/29/17	ELEVATION: 653.6 (MSL) EOB: 25.5 ft.	PAGE: 1 OF 1
START: 5/16/18 END: 5/16/18	SAMPLING METHOD: SPT	ENERGY RATIO (%): 85.4	LAT / LONG: 41.705950, -83.689968	
MATERIAL DESCRIPTION AND NOTES				
LOOSE, BROWN AND DARK BROWN, COARSE AND FINE SAND, TRACE SILT, TRACE CLAY, TRACE GRAVEL, CONTAINS ROOTS; WET	ELEV. 653.6	DEPTHS 1-12	GRADATION (%) GR CS FS SI CL LL PL PI WC	ODOT CLASS (G) A-3a (V)
MEDIUM DENSE, BROWN, SANDY SILT, TRACE CLAY, TRACE GRAVEL, WET	ELEV. 651.6	DEPTHS 13-25	GRADATION (%) GR CS FS SI CL LL PL PI WC	ODOT CLASS (G) A-4a (2)
MEDIUM DENSE, GRAY, FINE SAND, LITTLE COARSE SAND, TRACE SILT, TRACE CLAY, TRACE GRAVEL, WET	ELEV. 646.6	DEPTHS 1-12	GRADATION (%) GR CS FS SI CL LL PL PI WC	ODOT CLASS (G) A-4a (1)
STIFF TO VERY STIFF, GRAY, SILT, LITTLE CLAY, TRACE SAND, TRACE GRAVEL, WET TO MOIST	ELEV. 641.6	DEPTHS 13-25	GRADATION (%) GR CS FS SI CL LL PL PI WC	ODOT CLASS (G) A-3 (0)
EOB				

NOTES: GROUNDWATER NOT ENCOUNTERED DURING DRILLING. HOLE DID NOT CAVE.
 ABANDONMENT METHODS, MATERIALS, QUANTITIES: SHOVELED SOIL CUTTINGS

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT GDT - 6/21/18 10:59 - X:\ACTIVE PROJECTS\ACTIVE SOIL PROJECTS\LUC-23-9-81\GINT FILES\LUC-23-9-81 (2).gpr