

PROJECT: JAC-327-13.58	DRILLING FIRM / OPERATOR: ODOT / CAREY	DRILL RIG: CME 55 TRUCK	STATION / OFFSET: 717+42, 9' RT.	EXPLORATION ID B-001-0-23
TYPE: BRIDGE	SAMPLING FIRM / LOGGER: ODOT / MCLEISH	HAMMER: CME AUTOMATIC	ALIGNMENT: CL SR 327	
PID: 110561 SFN: 4003616 (E)	DRILLING METHOD: 3.25" HSA / NQ2	CALIBRATION DATE: 4/18/22	ELEVATION: 791.9 (ft) EOB: 20.0 ft.	PAGE 1 OF 1
START: 4/5/23 END: 4/5/23	SAMPLING METHOD: SPT / NQ2	ENERGY RATIO (%): 87	LAT / LONG: 39.144793, -82.585227	

[illegible]

NOTES:  $S_c$  = POINT LOAD STRENGTH VALUES AS PER ASTM D 5731. LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.

STANDARD ODOT SOIL BORING LOG (8.5 X 11) - OH DOT GDT - 4/17/24 08:47 - X:\GINT\PROJECTS\2023 COMPLETE\1601050.GPJ

PROJECT: JAC-327-13.58		DRILLING FIRM / OPERATOR: ODOT / CAREY		DRILL RIG: CME 55 TRUCK		STATION / OFFSET: 716+69, 3' LT.		EXPLORATION ID											
TYPE: BRIDGE		SAMPLING FIRM / LOGGER: ODOT / MCLEISH		HAMMER: CME AUTOMATIC		ALIGNMENT: CL SR 327		B-002-0-23											
PID: 110561 SFN: 4003616 (E)		DRILLING METHOD: 3.25" HSA / NQ2		CALIBRATION DATE: 4/18/22		ELEVATION: 793.1 (ft) EOB: 20.0 ft.		PAGE											
START: 4/5/23 END: 4/5/23		SAMPLING METHOD: SPT / NQ2		ENERGY RATIO (%): 87		LAT / LONG: 39.144981, -82.585326		1 OF 1											
MATERIAL DESCRIPTION AND NOTES		ELEV.	DEPTHS	SPT/ RQD	N <sub>60</sub>	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG			WC	ODOT CLASS (GI)	BACK FILL
		793.1							GR	CS	FS	SI	CL	LL	PL	PI			
ASPHALT (12")		792.1	1																
LOOSE, BROWN AND GRAY, <b>STONE FRAGMENTS WITH SAND</b> , LITTLE SILT, TRACE CLAY, DAMP		789.6	2	10	14	56	SS-1	-	40	14	32	10	4	NP	NP	NP	7	A-1-b (0)	
			3	7															
MEDIUM STIFF, BROWN, <b>SANDY SILT</b> , LITTLE CLAY, TRACE STONE FRAGMENTS, DAMP		787.1	4	3	6	0	SS-2	-	4	6	46	25	19	19	15	4	14	A-4a (2)	
			5	2															
SOFT, GRAY MOTTLED WITH BROWN, <b>SILT</b> , SOME CLAY, SOME SAND, SLIGHTLY ORGANIC (LOI = 3.5%), MOIST		784.6	6	0															
			7	1	3	56	SS-3	0.50	0	2	19	56	23	27	19	8	31	A-4b (8)	
			8																
<b>SANDSTONE</b> , GRAY, MODERATELY WEATHERED, SLIGHTLY STRONG, FINE GRAINED, THIN TO MEDIUM BEDDED, MICACEOUS, JOINT, FRACTURED TO SLIGHTLY FRACTURED, NARROW, SLIGHTLY ROUGH; BLOCKY, FAIR; RQD 54%, REC 100%. @ 10.7' - 11.1'; $\gamma$ = 146 pcf; Qu = 2,752 psi			9	50	-	100	SS-4	-	-	-	-	-	-	-	-	-	15	Rock (V)	
@ 12.2' - 15.7'; CARBONACEOUS			10																
@ 12.7' - 12.9'; COAL			11																
@ 12.9' - 13.7'; CALCAREOUS			12	60		100	NQ2-1											CORE	
			13																
			14																
			15																
<b>SHALE</b> , DARK GRAY, HIGHLY WEATHERED, SLIGHTLY STRONG, VERY THIN TO THIN BEDDED, JOINT, FRACTURED, NARROW, SLIGHTLY ROUGH; BLOCKY, FAIR; RQD 26%, REC 100%.		777.5	16																
			17																
			18	40		100	NQ2-2											CORE	
			19																
<b>SANDSTONE</b> , DARK GRAY, HIGHLY WEATHERED, VERY WEAK, FINE GRAINED, VERY THIN TO THIN BEDDED, ARGILLACEOUS, MICACEOUS, JOINT, FRACTURED, NARROW, SLIGHTLY ROUGH; BLOCKY, FAIR; RQD 83%, REC 100%. @ 19.4' - 19.8'; $\gamma$ = 149 pcf; Qu = 37 psi		774.6	20																
		773.1	EOB																
NOTES: LAT/LONG/ELEV FROM DISTRICT SURVEY GRADE INSTRUMENTS.																			
ABANDONMENT METHODS, MATERIALS, QUANTITIES: SHOVELED 10 LB. ASPHALT PATCH; AUGER CUTTINGS MIXED WITH 50 LB. BENTONITE CHIPS																			



B-001-0-23

Run #:	Depth		Recovery		RQD	
NQ2-1	10.0'	15.0'	53/60	88%	0/60	0%
NQ2-2	15.0'	20.0'	55/60	92%	29/60	48%

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Run #:	Depth		Recovery		RQD	
NQ2-1	10.0'	15.0'	53/60	88%	0/60	0%
NQ2-2	15.0'	20.0'	55/60	92%	29/60	48%

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B-002-0-23

Run #:	Depth		Recovery		RQD	
NQ2-1	10.0'	15.0'	60/60	100%	36/60	60%
NQ2-2	15.0'	20.0'	60/60	100%	24/60	40%

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Run #:	Depth		Recovery		RQD	
NQ2-1	10.0'	15.0'	60/60	100%	36/60	60%
NQ2-2	15.0'	20.0'	60/60	100%	24/60	40%

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