

PROJECT: RIC-ELM STREET BRIDGE	DRILLING FIRM / OPERATOR: NEAS INC. / JL	DRILL RIG: CME 55TB	STATION / OFFSET: 1+44, 8' LT.	EXPLORATION ID
TYPE: BRIDGE	SAMPLING FIRM / LOGGER: NEAS INC. / JL	HAMMER: CME AUTOMATIC	ALIGNMENT: ELM STREET	B-001-0-24
PID: 120583    SFN: 7067429	DRILLING METHOD: 3.25" HSA / NQ2	CALIBRATION DATE: 7/30/24	ELEVATION: 1072.4 (MSL)    EOB: 46.1 ft.	PAGE
START: 12/4/24    END: 12/4/24	SAMPLING METHOD: SPT / NQ2	ENERGY RATIO (%): 89	LAT / LONG: 40.589838, -82.423720	1 OF 1

MATERIAL DESCRIPTION AND NOTES	ELEV. 1072.4	DEPTHS	SPT/ RQD	N <sub>60</sub>	REC (%)	SAMPLE ID	HP (tsf)	GRADATION (%)					ATTERBERG				ODOT CLASS (GI)	BACK FILL
								GR	CS	FS	SI	CL	LL	PL	PI	WC		
6.0" ASPHALT AND 12.0" BASE (DRILLERS DESCRIPTION)	1070.9																	
VERY STIFF TO HARD, BROWN AND ORANGISH BROWN, <b>SILT AND CLAY</b> SOME SAND, LITTLE TO SOME GRAVEL AND STONE FRAGMENTS, IRON STAINING, DAMP			5	12	67	SS-1	4.50	20	16	16	24	24	26	15	11	12	A-6a (3)	
			2	6	50	SS-2	3.50	-	-	-	-	-	-	-	-	15	A-6a (V)	
			2	6	44	SS-3	3.00	26	13	16	26	19	29	17	12	15	A-6a (3)	
			3	10	56	SS-4	-	13	12	42	25	8	NP	NP	NP	16	A-3a (0)	
			3	4	72	SS-5	-	13	25	30	20	12	NP	NP	NP	21	A-3a (0)	
LOOSE, BROWN, <b>COARSE AND FINE SAND</b> LITTLE TO SOME SILT, LITTLE GRAVEL, TRACE TO LITTLE CLAY, WET @7.5'; SS-5 BECOMES VERY LOOSE, CONTAINS 30% WOOD FRAGMENTS	1066.4	1066.4	3															
LOOSE, GRAY, <b>SILT</b> , SOME SAND, TRACE CLAY, TRACE GRAVEL, WET	1063.4		3	9	83	SS-6	-	0	0	21	73	6	NP	NP	NP	27	A-4b (8)	
	1061.9		3	9	78	SS-7	-	3	11	74	11	1	NP	NP	NP	19	A-3a (0)	
LOOSE, GRAYISH BROWN, <b>COARSE AND FINE SAND</b> LITTLE SILT, TRACE GRAVEL, TRACE CLAY, WET			8	7	72	SS-8	-	-	-	-	-	-	-	-	-	22	A-3a (V)	
			6	19	89	SS-9	-	-	-	-	-	-	-	-	-	13	A-1-b (V)	
	1056.9		7	24	94	SS-10	-	-	-	-	-	-	-	-	-	20	A-3a (V)	
MEDIUM DENSE, BROWN, <b>GRAVEL WITH SAND</b> LITTLE SILT, TRACE CLAY, WET	1054.4		10	31	94	SS-11	-	-	-	-	-	-	-	-	-	14	A-1-b (V)	
MEDIUM DENSE, BROWN, <b>COARSE AND FINE SAND</b> LITTLE SILT, TRACE GRAVEL, TRACE CLAY, WET			5	22	89	SS-12	-	37	25	23	14	1	NP	NP	NP	13	A-1-b (0)	
			9	31	83	SS-13	-	-	-	-	-	-	-	-	-	13	A-1-b (V)	
			8	22	78	SS-14	-	-	-	-	-	-	-	-	-	12	A-1-b (V)	
			3	-	38	SS-15	-	-	-	-	-	-	-	-	-	12	A-1-b (V)	
	1036.4	TR	3															
<b>SANDSTONE</b> LIGHT BROWN AND ORANGISH BROWN, MODERATELY WEATHERED, MODERATELY STRONG, FINE TO COARSE GRAINED, THIN BEDDED, FERRIFEROUS, CONTAINS CONCRETIONS, BEDDING DISCONTINUITIES: LOW ANGLE, JOINT DISCONTINUITIES: HIGH ANGLE FROM 40.6'-41.0', HIGHLY FRACTURED TO MODERATELY FRACTURED, OPEN TO NARROW, SLIGHTLY ROUGH TO VERY ROUGH, BLOCKY, FAIR SURFACE CONDITION; RQD 55%, REC 98%.			55	98		NQ2-1											CORE	
	1026.3	EOB																

NOTES: GROUNDWATER ENCOUNTERED AT 6.0' DURING DRILLING. HOLE DID NOT CAVE. BORING OFFSET 5.0' NW.

ABANDONMENT METHODS, MATERIALS, QUANTITIES: PLACED 0.5 BAG ASPHALT PATCH; POURED 2 BAG HOLE PLUG; SHOVELED SOIL CUTTINGS

STANDARD ODOT SOIL BORING LOG (11 X 17) - OH DOT GDT - 3/28/25 08:18 - X:\1\ACTIVE PROJECTS\ACTIVE SOIL PROJECTS\RIC ELM STREET BRIDGE\GINT FILES\RIC\_ELM\_ST\_BRIDGE(12924).GPJ