DATE STARTED:	11/21/22	DRILL COMPANY:	HAD		BORING B-01					
DATE COMPLETED:	11/21/22		OGGED BY		<u> </u>					
COMPLETION DEPTH	36.0 ft		eoprobe 782		While Drilling - feet Upon Completion - feet Caved 8.0 feet					
BENCHMARK:	N/A 977 ft		Hollow Ste		S Z Caved 8.0 feet					
LATITUDE:	39.78574°	SAMPLING METHOD: HAMMER TYPE:			BORING LOCATION:					
LONGITUDE:	-81.71336°	EFFICIENCY	84%		BORING ECCATION.					
STATION: N/A	OFFSET: N/A	REVIEWED BY:	K.K./P.F							
		lescribed in ASTM D4633. Soil Symb								
Elevation (feet) Depth, (feet) Graphic Log Sample Type Sample No.	Recovery (inches)	RIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	X Moisture					
0	MEDILIM STIFE T	O HARD. GRAY AND		R S	▲ Qu					
975 1	BROWN, SANDY DECMPOSED SH	O HARD, GRAY AND SILTY CLAY, FROM IALE, TRACE GRAVEL, RAGMENTS, MOIST		1-3-6 N ₆₀ =13						
5 - 3 3				3-4-4 N ₆₀ =11						
970—	Y		(CL-ML)	N ₆₀ =10 1-3-22 N ₆₀ =35						
965 5				2-2-3 N ₆₀ =7						
960	SANDY SILTY CL	STIFF, GRAY AND BROWN, .AY, FROM DECMPOSED BRAVEL, TRACE ROCK DIST TO WET		2-5-7 N ₈₀ =17						
955 7			(CL-ML)	5-4-4 N ₆₀ =11						
950		Continued Next Page		4-7-7 N ₆₀ =20						
intertek 05	4960 Vulcar Columbus, (Service Industries, Inc. Ave, Suite C DH 43228 (614) 876-8000		PROJ	ECT NO.: 01022228 ECT: Boat Ramp Investigation ITION: Dye Cemetery Road, Cumberland, Ohio					

DATE STARTE	ED:			1/21/22	DRILL COM	HAD			BORING B-01					
DATE COMPL				11/21/22	DRILLER:_		LOGGED BY							
COMPLETION		н _		36.0 ft	DRILL RIG:		Geoprobe 78		_	te	_	le Drilling n Comple		- feet - feet
BENCHMARK: ELEVATION:				N/A 77 ft	DRILLING M SAMPLING I		Hollow Ste	em Auger ı SS			▼ Opo		JUI I	8.0 feet
LATITUDE:				3574°	HAMMER TY		Automa				NG LOCA			0.0 1001
LONGITUDE:				71336°	EFFICIENCY		84%	illo	_	D 0. (1.	NO LOOP	iiioit.		
STATION:	N/A		OFFS		REVIEWED I		K.K./P.I	1						
REMARKS: N ₆₀	denote	s the n	ormaliza	tion to 60% efficiency as o	lescribed in ASTM	D4633. Soil Sy	mbol in "()" = Vi		tion	,			1	
Elevation (feet) Depth, (feet)	Graphic Log Sample Type	Sample No.	Recovery (inches)		RIAL DESC	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	× 0	N in blo Moisture	DATA ws/ft ⊚	PL LL 50	Additional Remarks	
945	X	9		STIFF TO VERY SANDY SILTY CL SHALE, TRACE C FRAGMENTS, MO	.AY, FROM DI GRAVEL, TRA DIST TO WET	ECMPOSED CE ROCK	N, (CL-ML) 7-7-8 N ₆₀ =21			•			
inte	erte	k		Professional 4960 Vulcan	Ave, Suite		C.	PF	ROJE			oat Ramp		tigation
				Columbus, C Telephone:	ภ⊓ 43228 (614) 876∹	8000		LC	JUΑΊ	ION:		Dye Cen Cumbe		

DATE STARTED:	11/21/22	DRILL COMPANY:	HAD	BORING B-02					
DATE COMPLETED: COMPLETION DEPTH	11/21/22 26.0 ft		GGED BY: J.Y. oprobe 7822	<u> </u>					
BENCHMARK:	N/A		Hollow Stem Auger	While Drilling - feet Upon Completion - feet Caved 12.0 feet					
ELEVATION:	976 ft	SAMPLING METHOD:		\triangleright $\boxed{\underline{Y}}$ Caved 12.0 feet					
LATITUDE:	39.78576°	HAMMER TYPE:	Automatic	BORING LOCATION:					
LONGITUDE:	-81.71323°	EFFICIENCY	84%						
STATION: N/A	OFFSET: N/A	REVIEWED BY: lescribed in ASTM D4633. Soil Symbol	K.K./P.H						
NEWARKS. No. 1060 denotes the 1	Iomalization to 60 % emclency as to	lescribed III AS TWI D4033. Soli Symbo		STANDARD PENETRATION					
Elevation (feet) O Depth, (feet) Graphic Log Sample Type Sample No.	자 요	RIAL DESCRIPTION	USCS Classification SPT Blows per 6-inch (SS) Moisture. %	TEST DATA N in blows/ft					
975 1	SANDY SILTY CL SHALE, TRACE O FRAGMENTS, MO	STIFF, GRAY AND BROWN, .AY, FROM DECMPOSED GRAVEL, TRACE ROCK DIST	3-2-7 N ₆₀ =13 1-7-7 N ₆₀ =20						
970 3			6-5-4 N ₆₀ =13						
965	<u> </u>		1-3-5 N ₆₀ =11						
960			1-5-5 N ₆₀ =14						
955			2-6-3 N ₆₀ =13						
950	CLAY, FROM DE GRAVEL, TRACE TO WET	D BROWN, SANDY SILTY CMPOSED SHALE, TRACE ROCK FRAGMENTS, MOIST DUE TO AUGER REFUSAL	CL-ML) 10-14-9 N ₆₀ =32						
intertek.	4960 Vulcan Columbus, 0	Service Industries, Inc. Ave, Suite C DH 43228 (614) 876-8000	PROJ PROJ LOCA						

DATE STAF	-			1/17/22		DRILL CO	-		HAI					BORI	NG	B-03
DATE COM				11/17/2 30.0 f		DRILLER:			GED BY	:L.P		_	∇	While Drill		- feet
COMPLETION BENCHMAR		п _		30.0 i N/A	ι	-	s: <u> </u>		CME 55	em Auger	_	Water	$\stackrel{\stackrel{\star}{\blacksquare}}{\blacksquare}$	Upon Con	-	
ELEVATION				3 ft		-	G METHOD.			SS		š	$\overline{ar{f Z}}$	Caved	.p.oo	28.0 feet
LATITUDE:			39.78			HAMMER		,	Automa		_			OCATION		
LONGITUDI	E:		-81.7	70246°		EFFICIEN	ICY		83%							
STATION:_	N/A		OFFS		N/A	REVIEWE			K.K./P.I		_					
REMARKS:	N ₆₀ denote	s the n	ormalizat	ion to 60%	efficiency as	described in AS	STM D4633. S	oil Symbo	l in "()" = V		ition	_				
Elevation (feet) O Depth, (feet)	Graphic Log	Sample No.	Recovery (inches)	VFRY		RIAL DES			USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	× 0	N Moi:	25 RENGTH, ts	PL LL	Additional Remarks
940	X	1 2		SILTY TRAC	CLAY, FR	OM DECME , TRACE RO	POSED SHA		(CL-ML	3-7-10 N ₆₀ =24) 14-14-4 N ₆₀ =25						
935	X	3 4		BROV DECN	VN, SAND) 1POSED SI	JM STIFF, G / SILTY CLA HALE, TRAC RAGMENTS	AY , FROM CE GRAVEL	-,		1-1-2 N ₆₀ =4 1-1-4 N ₆₀ =7)			
930	X	5							(CL-ML) 4-1-4 N ₆₀ =7)			
925	X	6		<u>7</u>						1-1-3 N ₆₀ =6						
920	X	7	Z	FRON	I DECMPO	RAY, SAND Y SED SHALE EROCK FR	E, TRACE		(CL-ML	5-7-7 N ₆₀ =19						
- - 30 -		8				SAT 30.0 F		e Inc		7-7-6 N ₆₀ =18	20 15			•	04000	2220
iol I	terte	K.		496 Co	30 Vulcar Iumbus, (I Service n Ave, Su OH 4322 (614) 87	ite C 8	s, IIIC.		PF	ROJE	CT N CT: FION:	.: 	Dye (estigation ry Road,

DATE START	_			/17/22		DRILL				HAE					BOR	ZIN	IG F	3-04
DATE COMPL COMPLETION				11/17/2 49.0 f		_ DRILL DRILL		S.H.	_	ED BY ME 55	: L.P.		<u></u>	∇	While Dr			- feet
BENCHMARK		' —	N	<u>∓3.0 1</u> √A		_		ETHOD:			em Auger	_	Water		Upon Co	-		47.0 feet
ELEVATION:				3 ft		_		METHOD:		2-in		_	≥		Caved	·		49.0 feet
LATITUDE:		;	39.78			_	IER TY			Automa			BOR	ING L	OCATIO	N:		
LONGITUDE:			-81.7	0237°		EFFIC	IENCY			83%								
STATION:	N/A		OFFS		N/A	REVIE				K.K./P.F								
REMARKS: N _s	o denotes	the norn	nalizatio	on to 60%	efficiency as	described	IN AS IM	D4633. Soil	Symbol in	i "()" = Vi		ation	СТ		DD DENE	TDA	TION	
Elevation (feet) O Depth, (feet)	Graphic Log Sample Type	Sample No.	Recovery (inches)	MEDII				RIPTION		USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	× 0	T N i Mois	25 RENGTH,	A	PL LL 50	Additional Remarks
940	X	1 2 3 4		AND (DECM TRAC	JM STIFF GRAY, SAI IPOSED S E ROCK F	NDY SIL 1 HALE, TI RAGMEI	TY CLA RACE (NTS, M	AY, FROM GRAVEL, IOIST		CL-ML)	1-1-3 N ₆₀ =6 2-4-6 N ₆₀ =14 6-5-6 N ₆₀ =15 8-10-5 N ₆₀ =21		Q					
935	X	5 6 7		BROV DECM	TO MEDIL VN, SAND ' IPOSED S E ROCK F	Y SILTY HALE, TI	CLAY , RACE (FROM GRAVEL,		CL-ML	1-1-1 N ₆₀ =3 2-2-3 N ₆₀ =7 2-2-2 N ₆₀ =6							
930	X	8								GL-IVIL)	1-3-3 N ₆₀ =8							
925	X	9		CLAY	, GRAY AN , FROM DI /EL, TRAC	ECMPOS	SED SH	HALE, TRA	VET	CL-ML)	7-6-5 N ₆₀ =15							
920 915	X	10		SAND SHAL	TO VERY Y SILTY C E, TRACE MENTS, M	LAY , FR GRAVEL	OM DE ., TRAC	ECMPOSE	ED .	CL-ML)	3-5-5 N ₆₀ =14							
 - 30 - 	actal	11		Pro	rfessiona	<u>Continue</u> Il Servio			Inc.		3-7-11 N ₆₀ =25	ROJE	ECT N	IO.:	•	0	010222	28
Professional Service Industries, Inc. 4960 Vulcan Ave, Suite C Columbus, OH 43228 Telephone: (614) 876-8000								PF	ROJE			Dye	Ramı e Cer		tigation Road,			

DATE STARTED:	11/17/22	DRILL COMPANY:	HAD	BORING B-04					
DATE COMPLETED:	11/17/22		GGED BY: L.P.						
COMPLETION DEPTH	49.0 ft	DRILL RIG:	CME 55	While Drilling - feet ▼ Upon Completion 47.0 feet					
BENCHMARK:	N/A	· · · · · · · · · · · · · · · · · · ·	Hollow Stem Auger	While Drilling - feet Upon Completion 47.0 feet Caved 49.0 feet					
ELEVATION: LATITUDE:	943 ft 39.78241°	SAMPLING METHOD:							
LONGITUDE:	-81.70237°	HAMMER TYPE:	Automatic 83%	BORING LOCATION:					
STATION: N/A	OFFSET: N/A	REVIEWED BY:	K.K./P.H						
		described in ASTM D4633. Soil Symbo							
		,		STANDARD PENETRATION					
Elevation (feet) Depth, (feet) Graphic Log Sample Type	Recovery (inches)	RIAL DESCRIPTION	USCS Classification SPT Blows per 6-inch (SS)	TEST DATA N in blows/ft					
910	SANDY SILTY CL SHALE, TRACE O FRAGMENTS, MO	STIFF, GRAY AND BROWN, .AY, FROM DECMPOSED GRAVEL, TRACE ROCK DIST TO WET	3-8-10 N ₆₀ =25						
905	3		(CL-ML) N ₆₀ =13						
895—	¥	IIGHLY TO MODERATELY	4-4-7 N ₆₀ =15	>>@					
16	WEATHERED	DUE TO AUGER REFUSAL	50/2"	>>®					
iotoctole	Professional	Service Industries, Inc.	PRO.	ECT NO.: 01022228					
intertek	4960 Vulcan	Ave, Suite C	PRO						
ng	Columbus, C		LOCA	ATION: Dye Cemetery Road,					
	Telephone:	(614) 876-8000		Cumberland, Ohio					

DATE STARTED:	11/22/22	DRILL COMPANY:	HAD	BORING B-05
DATE COMPLETED: _	11/22/22 30.0 ft		OGGED BY: J.Y.	
COMPLETION DEPTH BENCHMARK:	N/A	DRILLING METHOD:	Geoprobe 7822 Hollow Stem Auger	While Drilling - feet Upon Completion - feet Caved 6.0 feet
ELEVATION:	939 ft	SAMPLING METHOD:		S Caved 6.0 feet
LATITUDE:	39.78114°	HAMMER TYPE:	Automatic	BORING LOCATION:
LONGITUDE:	-81.69702°	EFFICIENCY	84%	
STATION: N/A	OFFSET: N/A	REVIEWED BY:		
REWARNS: N ₆₀ denotes the	normalization to 60% efficiency as o	lescribed in ASTM D4633. Soil Syn		STANDARD PENETRATION
Elevation (feet) O Depth, (feet) Graphic Log Sample Type	Υ Α Κ	RIAL DESCRIPTION STIFF, BROWN AND GRAY	USCS Classification SPT Blows per 6-inch (SS)	TEST DATA N in blows/ft
935 - 5 - 2	SANDY SILTY CL SHALE, TRACE (FRAGMENTS, MO	AY, FROM DECMPOSED BRAVEL, TRACE ROCK	3-3-5 N ₆₀ =11 (CL-ML) 1-3-4 N ₆₀ =10	
930 - 10 - 4	MEDIUM STIFF T SANDY SILTY CL SHALE, TRACE (O VERY STIFF, GRAY, AY, FROM DECMPOSED BRAVEL, TRACE ROCK DIST	3-6-7 N ₆₀ =18 (CL-ML) 2-2-3 N ₆₀ =7	
925 - 15 - 5	BROWN, SANDY DECMPOSED SH	M STIFF, GRAY AND SILTY CLAY, FROM IALE, TRACE GRAVEL, AGMENTS, MOIST TO WE	6-2-1 N ₆₀ =4	
920 - 6	BROWN, SILTY S	UM DENSE, GRAY AND SAND WITH GRAVEL, PACE ROCK FRAGMENTS,	3-2-2 N ₆₀ =6	
915			(SM) 2-1-8 N ₆₀ =13	
910 - 30 8	END OF BORING		7-4-4 N ₆₀ =11	
intertek		Service Industries, Ind Ave, Suite C	C. PROJ PROJ	IECT NO.: 01022228 IECT: Boat Ramp Investigation
nci	Columbus, C	OH 43228		ATION: Dye Cemetery Road,
	Telephone:	(614) 876-8000		Cumberland, Ohio

DATE STARTED:	11/22/22	DRILL COMPANY:	HAD		BORING B-06
DATE COMPLETED:	11/22/22		GGED BY:		· •
COMPLETION DEPTH	27.0 ft		eoprobe 782		While Drilling - feet ✓ Upon Completion - feet ✓ Caved 5.0 feet
BENCHMARK: ELEVATION:	N/A 938 ft		Hollow Ste		\mathbf{Y} Caved 5.0 feet
	938 π 39.78113°	SAMPLING METHOD: HAMMER TYPE:			BORING LOCATION:
LONGITUDE:	-81.69688°	EFFICIENCY	84%	iiC	BONING LOCATION.
	OFFSET: N/A	REVIEWED BY:	K.K./P.H		
REMARKS: N ₆₀ denotes the nor	malization to 60% efficiency as o	lescribed in ASTM D4633. Soil Symb	ol in "()" = Vis	sual Classificatio	1
Elevation (feet) Depth, (feet) Graphic Log Sample Type Sample No.	Recovery	RIAL DESCRIPTION	USCS Classification		STANDARD PENETRATION TEST DATA N in blows/ft © Moisture 25 LL 25 STRENGTH, tsf Qu 4.0 Additional Remarks
935 2 2	CLAY, FROM DE	D BROWN, SANDY SILTY CMPOSED SHALE, TRACE ROCK FRAGMENTS, MOIS [*]	T (CL-ML)	4-3-6 N ₆₀ =13 2-4-7 N ₆₀ =15	
930 4 4 - 10	BROWN, SANDY DECMPOSED SH	M STIFF, GRAY AND SILTY CLAY, FROM IALE, TRACE GRAVEL, PAGMENTS, MOIST TO WET	(CL-ML)	1-1-1 N ₆₀ =3 0-1-1 N ₆₀ =3	
925 - 5				1-2-2 N ₆₀ =6	
915	MEDIUM DENSE, SILTY SAND WIT TRACE ROCK FR	GRAY AND BROWN, H GRAVEL , TRACE CLAY, AGMENTS, WET	(SM)	4-2-15 N ₆₀ =24 10-8-4 N ₆₀ =17	
	END OF BORING AT 27.0 FT	DUE TO AUGER REFUSAL			
intertek 🎳		Service Industries, Inc.			JECT NO.: 01022228
nci	4960 Vuican Columbus, 0	Ave, Suite C OH 43228			JECT: Boat Ramp Investigation ATION: Dye Cemetery Road,
POI		(614) 876-8000		200	Cumberland, Ohio

DATE STAR				11/22/22		DRILL COM		HAE		_ [B	ORII	NG I	B-07
DATE COMP		-		11/22/ 30.0		DRILLER:_ DRILL RIG:		CME 55	: L.P.	- -	<u>,</u> 7	_	ile Drillir		- feet
BENCHMARI		•••		N/A	π	DRILLING I		Hollow Ste	em Auger	- ,			on Comp	-	- feet
ELEVATION:				933 ft			METHOD:			- :	> <u>-</u>	Z Cav	/ed		25.0 feet
LATITUDE:			39.	77838°	HAMMER TYPE: Automatic BO						ORIN	G LOC	ATION:		
LONGITUDE				.69085°		EFFICIENC		83%							
STATION: REMARKS: N	N//			ration to 60	N/A % efficiency as o		BY:								
TALINATA O. IV	1 ₆₀ deriot		TIOITTIAIIZ	ation to oo	70 emolericy as t	described in AST	W D4000. 0011 C	ymboriii () = vi		JII	STAN	JDARD I	PENETR	ATION	
Elevation (feet) Depth, (feet)	Graphic Log	Sample Lype	Sample No. Recovery (inches)		MATER	RIAL DESC	CRIPTION	USCS Classification	Blows per 6-inch (SS)	Moisture, %		TEST N in blo Moisture	DATA ows/ft @	PL LL 50	Additional Remarks
	1111		Ä		U IM OTIEE T		FF ODAY	ň	SPT	С		Qu	GTH, tsf # ^{2.0}	Qp 4.0	
930-			1 10	SAN SHA	DY SILTY CI	TO VERY STI _AY, FROM D GRAVEL, TRA OIST	DECMPOSED)	3-7-5 N ₆₀ =17) 			
- 5 - 5		2	2 13						2-2-4 N ₆₀ =8	-	6				-
925		M 1	3 10					(CL-ML	5-3-4 N ₆₀ =10						
920		1	4 8					(OL IIIL	7 1-2-3 N ₆₀ =7	-	0				
915	X		5 14		IE GRAY S	SEVERELY TO	O HIGHI Y		2-2-3 N ₆₀ =7	-	<u> </u>				
- 20 - - 20 -			5 11	WEA	THERED	STIFF, GRAY		(CL-ML	7-14-10 N ₆₀ =33	-					
910		1 -	7 12	SAN	DY SILTY CL	_AY , FROM [GRAVEL, TRA	DECMPOSED		6-4-6 N ₆₀ =14	-					
905 30 -			3 13		OF BORING	G AT 30.0 FT			5-7-7 N ₆₀ =19	-					
int	erte	k		49 Co)60 Vulcar olumbus, (Service In Ave, Suite DH 43228 (614) 876	e C	nc.	PRO	OJEC OJEC CATIO	_		Boat Ran Dye Ce	010222 np Inves emetery perland,	tigation Road,

	STAR		_			1/22/22		_	L COM	_		HAI					BO	RIN	ıG	B-08
COMF	COMI					11/22/2 30.0 f			LER: L RIG:	S.H.		GED BY CME 55	': L.P.		_	∇	While			- fee
	HMAR		FII	' -		<u>30.0 1</u> N/A	ι			TETHOD:			em Auger	_	Water		Upon (•	- feet
ELEV		_				0 ft		_		METHOD.			n SS		Ĭ		Caved			25.0 feet
LATIT					39.77				MER T			Automa			BOR		OCATI	ON:		
LONG	SITUDE	:			-81.6	9085°		EFFI	CIENCY	′		83%								
STAT			I/A		OFFS		N/A			BY:		K.K./P.I		_						
REMA	ARKS:	N ₆₀ den	otes	the no	rmalizat	ion to 60%	efficiency a	s described	d in ASTM	/I D4633. Sc	oil Symbol	in "()" = V	isual Classifica	tion	1					T
Elevation (feet)	o Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	STIFE	MATE TO VER			CRIPTIO		USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	× 0	T N i Mois	25 RENGTI	ATA s/ft	PL LL 50 Qp	Nemarks
925—	 - 5 -			1		SAND SHAL	PY SILTY (E, TRACE MENTS, I	CLAY, FI GRAVE	ROM D	ECMPOS	ED		4-6-7 N ₆₀ =18 12-3-3 N ₆₀ =8		,	(9			
	 			3									3-4-6 N ₆₀ =14 6-7-7							
920— 915—				5								(CL-ML	N ₆₀ =19) 2-3-3 N ₆₀ =8		4	9				
910—				6									2-3-4 N ₆₀ =10							
905—	 - 25 - 		X	7	Z		E , GRAY, THERED	SEVER	ELY TO	HIGHLY		(CL-ML	5-12-13) N ₆₀ =35							-
900-				8		SILTY TRAC FRAG	STIFF, G CLAY, F E GRAVE MENTS, I	ROM DE L, TRAC MOIST	ECMPOS E ROC	SED SHA		(CL-ML) 5-7-7 N ₆₀ =19							
	int	cert	el	\		496 Co	ofession 30 Vulca lumbus, ephone	an Ave, OH 4	, Suite 3228	· C	, Inc.		PF	ROJE	CT N CT: TION:		D	t Ram ye Ce	010222 np Inves emetery perland,	stigation Road,

DATE STARTED:	11/22/22	DRILL COMPANY:	HAD	BORING B-09
DATE COMPLETED:	11/22/22		GED BY: L.P.	
COMPLETION DEPTH	15.0 ft		CME 55	While Drilling - fe ▼ Upon Completion - fe ▼ Caved 14.0 fe
BENCHMARK: ELEVATION:	N/A 816 ft	DRILLING METHOD: H	lollow Stem Auger 2-in SS	S T Caved 14.0 fe
LATITUDE:	39.76173°	HAMMER TYPE:	Automatic	BORING LOCATION:
LONGITUDE:	-81.67144°	EFFICIENCY	83%	20.4.10.20071.10.11
STATION: N/A	OFFSET: N/A	REVIEWED BY:	K.K./P.H	
REMARKS: N ₆₀ denotes the r	normalization to 60% efficiency as o	lescribed in ASTM D4633. Soil Symbol		
Elevation (feet) O Depth, (feet) Graphic Log Sample Type Sample No.	자 요	RIAL DESCRIPTION	USCS Classification SPT Blows per 6-inch (SS)	
815 1	8 BROWN AND GR FROM DECMPOS GRAVEL, TRACE	O STIFF, REDDISH AY, SANDY SILTY CLAY , SED SHALE, TRACE ROCK FRAGMENTS, MOIST	2-3-3 N ₆₀ =8 (CL-ML) 2-2-4 N ₆₀ =8	
810 3	14 CLAY, FROM DE	D BROWN, SANDY SILTY CMPOSED SHALE, TRACE ROCK FRAGMENTS, MOIST	2-4-6 N ₆₀ =14	
805			(CL-ML) N _{e0} =15	
5	END OF BORING AT 15.0 FT	DUE TO AUGER REFUSAL	(CL-ML) 50/5"	>>@
intertek .		Service Industries, Inc.		JECT NO.: 01022228
	4960 Vulcar Columbus, (Ave, Suite C	PROJ	
	Telephone:	(614) 876-8000	LOCA	ATION: Dye Cemetery Road, Cumberland, Ohio

DATE STARTED:	11/22/22	DRILL COMPANY:	HAD		BORING B-10
DATE COMPLETED:	11/22/22		OGGED BY:	L.P.	
COMPLETION DEPTH	25.0 ft	DRILL RIG:	CME 55		While Drilling - feet ✓ Upon Completion - feet ✓ Caved 22.0 feet
BENCHMARK: ELEVATION:	N/A 810 ft	DRILLING METHOD: SAMPLING METHOD:	Hollow Ste		$\begin{array}{c c} \hline & \hline $
LATITUDE:	39.76164°	HAMMER TYPE:			BORING LOCATION:
LONGITUDE:	-81.67146°	EFFICIENCY	83%		
STATION: N/A	OFFSET: N/A	REVIEWED BY:	K.K./P.H		
REMARKS: N ₆₀ denotes the	normalization to 60% efficiency as	described in ASTM D4633. Soil Sym	nbol in "()" = Vis		n
Elevation (feet) O Depth, (feet) Graphic Log Sample Type	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	RIAL DESCRIPTION	USCS Classification		STANDARD PENETRATION TEST DATA N in blows/ft © X Moisture PL DESTRICT DATA N in blows/ft DATA N in blows/f
805 5 - 2	GRAY, SANDY S DECMPOSED SH TRACE ROCK FF	REDDISH BROWN AND ILTY CLAY, FROM HALE, TRACE GRAVEL, RAGMENTS, MOIST		1-1-1 N ₆₀ =3 3-5-4 N ₆₀ =13	
3				4-2-3 N ₆₀ =7	
800 - 10 - 4			(CL-ML)	4-6-5 N ₆₀ =15	
795—15—5	17			2-5-6 N ₆₀ =15	
790 20	13			1-2-5 N ₆₀ =10	
785—25	SHALE, GRAY, F WEATHERED	HIGHLY TO MODERATELY	(CL-ML)	8-50/3"	>>®
intertek ,		Service Industries, Inc) .		JECT NO.: 01022228
0.00.001	4900 Vuicai	n Ave, Suite C			JECT: Boat Ramp Investigation
	Columbus, (Telephone:	JH 43228 (614) 876-8000		LOCA	ATION: Dye Cemetery Road, Cumberland, Ohio
	. Giopiiolio.	(5.1) 5.5 5555			