

Sketch: *55' offset*, *NEW Location*, *57'*, *original*, *NW ACROSS ROAD*

JOB NO. *1294-34-01* CLIENT *Benesch* LOCATION *Rockford Rd*

DRILLING METHOD TRUCK *ATV* BORING NO. *7*

Make *Piedmont* Model *D20* SHEET *1* OF *1*

Auger Type *3 1/2"* Mud Rotary Depth SAMPLING METHOD *blind drill* DRILLING DATE *2/23/25*

H₂O LEVEL *9ft* ASPHALT PATCH (IN): CAVE (FT): *0* START TIME END TIME STANDBY

CONCRETE PATCH (IN): CHIPS USED: *1*

TIME DATE GROUT USED:

DEPTH (FEET) *original*

Lithology

SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)

Tan clay

SAMPLE DESCRIPTION

Tonnage Calculation

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	Tonnage Calculation
					0-6	6-12	12-18	18-24				
									0			
									1			
									2			
									3			
									4			
									5			
									6			
									7			
									8			
									9			
									0			
									1			
									2	<i>12ft weathered bedrock encountered</i>		
									3			
									4			
									5			
									6			
									7	<i>EOB @ 17ft auger refusal bedrock</i>		
									8			
									9			
									0			

Nick and Dan

WTS

WANG TESTING SERVICES, INC

Daniel Zarala

Logger

Sketch

North

DRILLERS: Nick and Dan

JOB NO.	1294-34-01	CLIENT	Benesch	LOCATION	Rockford, IL
DRILLING METHOD	TRUCK	ATV		BORING NO.	6
Make	Piedra	Model	120	SHEET	1 OF 1
Auger Type	2 1/4	Mud Rotary Depth	N/A	DRILLING DATE	2-23-23
SAMPLING METHOD	blind drill			START TIME	
H ₂ O LEVEL	N/A	ASPHALT PATCH (IN)	N/A	CAVE (FT)	N/A
TIME		CONCRETE PATCH (IN)	N/A	CHIPS USED	1
N	E	EL.	Sta.	Off.	TIME/DATE
				GROUT USED	N/A

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)		Tonnage Calculation
					0-6	6-12	12-18	18-24				DESCRIPTION	Calculation	
									0		Tan clay			
									1					
									2					
									3					
									4					
									5					
									6		Weathered Weathered bed rock - 6 feet			
									7					
									8		E.O.B - Auger refusal bed rock + 8 feet			
									9					
									0					
									1					
									2					
									3					
									4					
									5					
									6					
									7					
									8					
									9					
									0					

Nick and Dan

WTS

Drilling Contractor

WANG TESTING SERVICES, INC

Daniel Zawala

Sketch

North ↑

JOB NO. 1294-34-01 CLIENT Benesch

LOCATION Rockford, IL

DRILLING METHOD TRUCK (ATV)

BORING NO. 8

Make Diedrich Model 120

SHEET 1 OF 1

Auger Type 2 1/4 Mud Rotary Depth N/A

SAMPLING METHOD blind drill

DRILLING DATE 2-23-23

H₂O LEVEL N/A ASPHALT PATCH (IN) N/A CAVE (FT) N/A

CONCRETE PATCH (IN) N/A CHIPS USED: 1

TIME DATE TIME/DATE GROUT USED

DRILLED AS PROPOSED? YES / NO IF NO INDICATE CHANGES

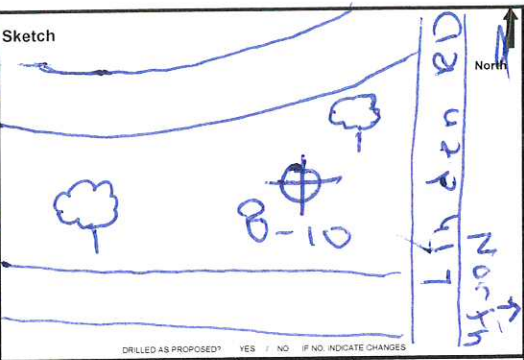
Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Op	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)		Tonnage Calculation
					0-6	6-12	12-18	18-24						
									0					
									1					
									2					
									3		Weathered bed rock 3 feet			
									4					
									5		Auger refusal bed rock 5 feet			
									6		Auger refusal bed rock			
									7					
									8		Auger refusal bed rock			
									9					
									10					
									11					
									12					
									13					
									14					
									15					
									16					
									17					
									18					
									19					
									20					

Don & Nick

WTS

WANG TESTING SERVICES, INC

Daniel Zavala



JOB NO. 1294-34-01	CLIENT Benesch	LOCATION Rockford, IL
DRILLING METHOD TRUCK	ATV	BORING NO. 10
Make Piedrich	Model 120	SHEET 1 OF 1
Auger Type 2 1/4	Mud Rotary Depth	DRILLING DATE 2-23-23
SAMPLING METHOD blind drill		START TIME
H ₂ O LEVEL N/A	ASPHALT PATCH (IN) N/A	CAVE (FT) N/A
TIME	CONCRETE PATCH (IN) N/A	CHIPS USED 1
TIME/DATE	GROUT USED	

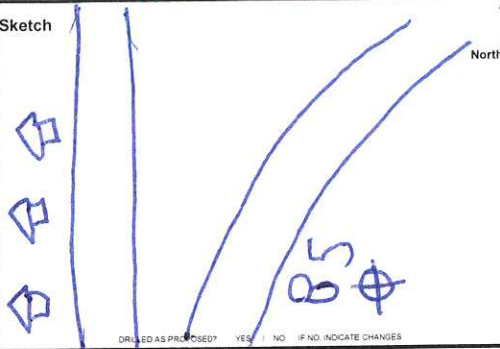
Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0				
									1				
									2				
									3		Weathered Bedrock - 3 feet		
									4				
									5		E.O.B Auger refusal - 5 feet		
									6				
									7				
									8				
									9				
									10				
									11				
									12				
									13				
									14				
									15				
									16				
									17				
									18				
									19				
									20				

Daniel + Nick

WTS

WANG TESTING SERVICES, INC

Daniel Zagla

Sketch 

JOB NO. 1294-34-01 CLIENT benesch LOCATION Rockford, IL

DRILLING METHOD TRUCK (ATV) BORING NO. 5

Make Dieblich Model 120 SHEET 1 OF 1

Auger Type 2 1/4 Mud Rotary Depth N/A DRILLING DATE 2-23-23

SAMPLING METHOD blind drill

H₂O LEVEL N/A ASPHALT PATCH (IN) N/A CAVE (FT): CONCRETE PATCH (IN) N/A CHIPS USED: 1

TIME GROUT USED: N/P

DRILLED AS PROCESSED? YES NO IF NO, INDICATE CHANGES

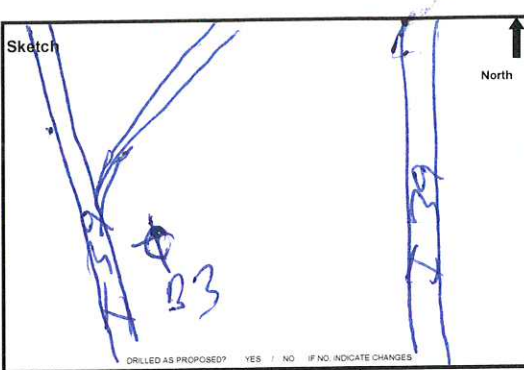
Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	Tonnage Calculation
					0-6	6-12	12-18	18-24				
SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)												
Mixture of sand and clay												
SAMPLE DESCRIPTION												
0-5 feet tan clay fill												
5-10 feet tan sandy gravel												
E.O.B. - Auger refusal - bed rock - 10 feet												

Drillers *UC & DZ*

Drilling Contractor *WTS*

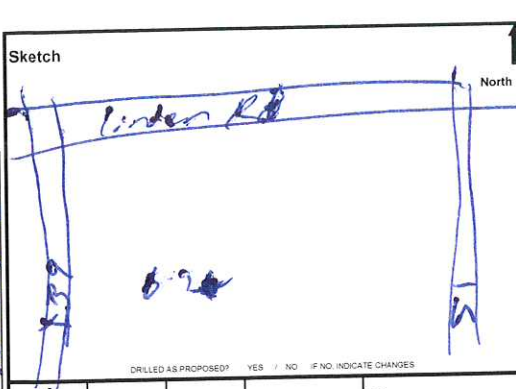
WANG TESTING SERVICES, INC

Logger



JOB NO. <i>1294-39001</i>		CLIENT <i>Benesch</i>		LOCATION <i>Rockford IL</i>	
DRILLING METHOD <i>TRUCK</i> <i>ATV</i>				BORING NO. <i>3</i>	
Make <i>Dick</i> Model <i>D100</i>				SHEET <i>1</i> OF <i>1</i>	
Auger Type <i>2 1/4'</i> Mud Rotary Depth				DRILLING DATE <i>2-23-23</i>	
SAMPLING METHOD <i>Blind Drill</i>				START TIME	
H ₂ O LEVEL <i>10ft</i>		ASPHALT PATCH (IN):		CAVE (FT): <i>0</i>	
TIME		CONCRETE PATCH (IN):		CHIPS USED: <i>1</i>	
TIME/DATE		GROUT USED:		STANDBY	

N	E	EL.	Sta.	Off.	TIME/DATE	GROUT USED:	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)				DEPTH (FEET)	Lithology	Tonnage Calculation
							SAMPLE DESCRIPTION						
							<i>Tan clay sand</i>				0		
							<i>0 to 7' soft tan grey clay</i>				1		
							<i>7' to 11' medium stiff grey clay</i>				2		
							<i>EOB @ 11 feet medium stiff grey clay</i>				3		
											4		
											5		
											6		
											7		
											8		
											9		
											10		
											11		
											12		
											13		
											14		
											15		
											16		
											17		
											18		
											19		
											20		

Sketch


JOB NO. 1294-34-01 CLIENT Benesch
 DRILLING METHOD TRUCK (ATV) BORING NO. 9
 Make D. Friedrich Model P120 SHEET 1 OF 1
 Auger Type 9 1/4" Mud Rotary Depth DRILLING DATE 2/23/23
 SAMPLING METHOD Blind Drill
 H₂O LEVEL N/A ASPHALT PATCH (IN): CAVE (FT): N/A
 TIME CONCRETE PATCH (IN): CHIPS USED: 1
 GROUT USED:

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)		Tonnage Calculation
					0-6	6-12	12-18	18-24						
									0		tan clay			
									1					
									2		2' weathered bedrock encountered			
									3					
									4		EOB @ 4ft auger refusal bedrock			
									5					
									6					
									7					
									8					
									9					
									10					

Drillers W.C. & P.Z.

Drilling Contractor W.T.S.

WANG TESTING SERVICES, INC

Logger

Checked By _____

EOB Depth 4ft

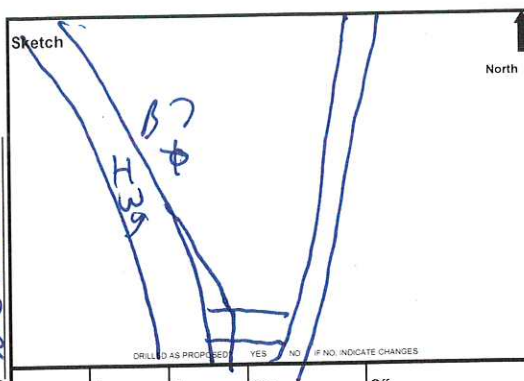
Page Total Tonnage _____

Drillers *NC 102*

Drilling Contractor *WTS*

WANG TESTING SERVICES, INC

Logger



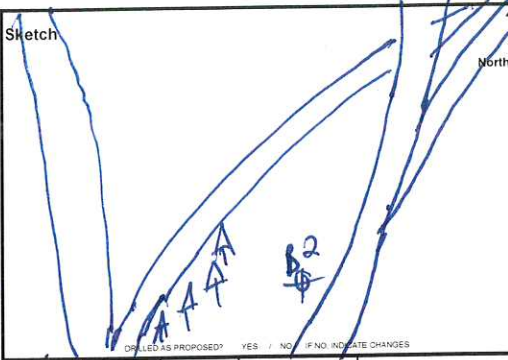
JOB NO. <i>1294-34-01</i>	CLIENT <i>Benesch</i>	LOCATION <i>Rockford, IL</i>
DRILLING METHOD <i>TRUCK</i>	<i>ATV</i>	BORING NO. <i>B-1</i>
Make <i>Piedrich</i> Model <i>DD0</i>	Auger Type <i>3/4 hsa</i> Mud Rotary Depth	SHEET <i>1</i> OF <i>1</i>
SAMPLING METHOD <i>Blind Drill</i>		DRILLING DATE <i>2/24/23</i>
H ₂ O LEVEL	ASPHALT PATCH (IN):	CAVE (FT):
TIME	CONCRETE PATCH (IN):	CHIPS USED: <i>1</i>
TIME/DATE	GROUT USED:	

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)		Tonnage Calculation
					0-6	6-12	12-18	18-24				SAMPLE DESCRIPTION		
									0		Brown clay with gravel.			
									1		weathered bedrock			
									2		EOB @ 2' Auger refusal possible bedrock			
									3					
									4					
									5					
									6					
									7					
									8					
									9					
									10					
									11					
									12					
									13					
									14					
									15					
									16					
									17					
									18					
									19					
									20					

Checked By _____

EOB Depth *2ft*

Page Total Tonnage _____

Sketch 

JOB NO. 1294-34-01 CLIENT Benesch LOCATION Rock-ford, IL

DRILLING METHOD TRUCK (ATV) BORING NO. B-2

Make Diederichs Model D250 D25 SHEET 1 OF 2

Auger Type 2 1/4 HSA Mud Rotary Depth SAMPLING METHOD Blind Drill

DRILLING DATE

H₂O LEVEL ASPHALT PATCH (IN): CAVE (FT): START TIME END TIME STANDBY

TIME CONCRETE PATCH (IN): CHIPS USED 1

TIME/DATE GROUT USED:

Drillers NCADZ

Drilling Contractor WTS

WANG TESTING SERVICES, INC

Logger

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)		Tonnage Calculation
					0-6	6-12	12-18	18-24				SAMPLE DESCRIPTION		
									0		brown clay trace gravel			
									1					
									2					
									3		Brown clay Trace gravel			
									4					
									5					
									6					
									7					
									8					
									9					
									10					
									11		water encountered			
									12		water Between 10-15'			
									13					
									14					
									15					
									16					
									17					
									18					
									19					
									20					

Drillers *AKR2*

Drilling Contractor *WTS*

WANG TESTING SERVICES, INC

Logger

Sketch North ↑	JOB NO. <i>1234-34-01</i>	CLIENT <i>Beresch</i>	LOCATION <i>Lockford, IL</i>
	DRILLING METHOD TRUCK <i>(ATV)</i>		BORING NO. <i>B-2</i>
	Make <i>Diedrich</i>	Model <i>D25</i>	SHEET <i>2</i> OF <i>2</i>
	Auger Type <i>2 1/4" HSA</i> Mud Rotary Depth		DRILLING DATE <i>2/24/23</i>
	SAMPLING METHOD <i>Blind Drill</i>		START TIME
H ₂ O LEVEL		ASPHALT PATCH (IN):	CAVE (FT):
TIME		CONCRETE PATCH (IN):	CHIPS USED: <i>0</i>
TIME/DATE		GROUT USED:	

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0				
									1				
									2				
									3				
									4				
									5				
									6				
									7				
									8				
									9		<i>2ft to 31' Dense sandy gravel</i>		
									10				
									11		<i>EOB 31ft 10ft water</i>		
									12				
									13				
									14				
									15				
									16				
									17				
									18				
									19				
									20				

Drillers NCADZ

Drilling Contractor WTS

WANG TESTING SERVICES, INC

Logger _____

Sketch 	JOB NO. <u>1294-74-01</u>	CLIENT <u>Benesch</u>	LOCATION <u>Rockford, IL</u>			
	DRILLING METHOD <u>TRUCK</u>	<u>ATV</u>	BORING NO. <u>B-27</u>			
	Make <u>Diedrich</u> Model <u>D120</u>		SHEET <u>1</u> OF <u>2</u>			
	Auger Type <u>3 1/4</u> Mud Rotary Depth		DRILLING DATE <u>2/24/23</u>			
	SAMPLING METHOD <u>Blind Drill</u>					
H ₂ O LEVEL <u>14ft</u>	ASPHALT PATCH (IN): _____ CAVE (FT): _____	START TIME	END TIME			
TIME	CONCRETE PATCH (IN): _____ CHIPS USED: <u>1</u>		STANDBY			
N	E	EL.	Sta.	Off.	TIME/DATE	GROUT USED: _____

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0		Brown clay with gravel		
									1		1st to 16ft tan brown clay with cobbles drill water to 16ft.		
									2				
									3				
									4				
									5				
									6				
									7				
									8				
									9				
									0				
									1				
									2				
									3				
									4		Approximate water encountered		
									5				
									6		16ft to		
									7		wet tan sandy gravel		
									8				
									9				
									0				

JC102

WJS

WANG TESTING SERVICES, INC

Logger

Sketch

North

JOB NO. 1294-34-01 CLIENT *Benesch* LOCATION *Rockton, IL*

DRILLING METHOD TRUCK (ATV) BORING NO. B-22

Make *Diedrichs* Model *0120* SHEET 2 OF 2

Auger Type Mud Rotary Depth SAMPLING METHOD *Blind Drill* DRILLING DATE *1/24/23*

H₂O LEVEL *Flowchart* ASPHALT PATCH (IN): CAVE (FT): START TIME END TIME STANDBY

CONCRETE PATCH (IN): CHIPS USED: 1 TIME GROUT USED:

N	E	EL	Sta	Off.	TIME/DATE	DEPTH (FEET)	Lithology	SPT Values				Qu/Qp	Tonnage Calculation	
								0-6	6-12	12-18	18-24			
						0	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)							
						1								
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						0								
						1								
						2								
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						0								
						1								
						2	<p><i>20 inches recovery Dry Sandy gravel with quarter sized granite cobbles</i></p> <p><i>FOB @ 24 ft</i></p>							
						3								
						4								
						5								
						6								
						7								
						8								
						9								
						0								

Checked By _____

EOB Depth 24ft

Page Total Tonnage _____

Sketch 	JOB NO. 1294-34-01	CLIENT Beavers	LOCATION Rockford, IL
	DRILLING METHOD TRUCK (ATV)		BORING NO. B-4
	Make <i>Riedrich</i> Model <i>RD 025</i>		SHEET 1 OF 2
	Auger Type <i>2 1/2 ASD</i> Mud Rotary Depth		DRILLING DATE 2/28/03
SAMPLING METHOD <i>Blind Drill</i>			START TIME
H ₂ O LEVEL			END TIME
TIME			STANDBY
TIME/DATE			GROUT USED:

DRILLED AS PROPOSED? YES / NO IF NO INDICATE CHANGES

N	E	EL.	Sta.	Off.	TIME/DATE	ASPHALT PATCH (IN):	CAVE (FT):	CONCRETE PATCH (IN):	CHIPS USED: <i>1</i>
						GROUT USED:			

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
										0			
										1			
										2			
										3			
										4			
										5		<i>0ft to 16ft brown clay fill / free gravel</i>	
										6			
										7			
										8			
										9			
										10			
										11			
										12			
										13			
										14			
										15			
										16			
										17			
										18			
										19			
										20			

Drillers: *NC+DZ*
 Drilling Contractor: *WTS*
 WANG TESTING SERVICES, INC.
 Logger:

Sketch	JOB NO.	CLIENT	LOCATION
	1294-34-01	Bonesch	Rockford IL
	DRILLING METHOD	TRUCK	BORING NO.
	Make <i>Niederh</i>	Model <i>D2T</i>	B-4
Auger Type	Mud Rotary Depth	SHEET	
		2 OF 2	
SAMPLING METHOD		DRILLING DATE	
	<i>Blind Drill</i>	2/28/23	
H ₂ O LEVEL		ASPHALT PATCH (IN):	CAVE (FT):
		CONCRETE PATCH (IN):	CHIPS USED: <i>1</i>
TIME		GROUT USED:	
TIME/DATE			

Drillers *WVDZ*

Drilling Contractor *cast*

WANG TESTING SERVICES, INC

Logger

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0				
									1		<i>↑</i> 16ft to 30ft Hard Gray Clay		
									2				
									3				
									4				
									5				
									6				
									7				
									8				
									9				
									10				
									11		↓ 30ft to 39ft Dry tan sandy gravel		
									12				
									13				
									14				
									15				
									16				
									17				
									18				
									19				
									20				
									21				
									22				
									23				
									24				
									25				
									26				
									27				
									28				
									29				
									30				
									31				
									32				
									33				
									34				
									35				
									36				
									37				
									38				
									39				
									40				

Sketch

North ↑

Lincoln Rd.

B-11

5' East offset

+ 1.5 elevation

DRILLERS: NC + DS

DRILLING CONTRACTOR: WTS

LOGGER: WANG TESTING SERVICES, INC

JOB NO.	CLIENT	LOCATION
1244-24-01	Benesch	Rock Road, IL
DRILLING METHOD	TRUCK	BORING NO.
Make <i>Diedrichs</i>	Model <i>ATV</i>	B-11
Auger Type <i>7 1/4 N/A</i>	Mud Rotary Depth	SHEET
SAMPLING METHOD		1 OF 2
	<i>Blind Drill</i>	DRILLING DATE
		2/28/23
H ₂ O LEVEL	ASPHALT PATCH (IN):	CAVE (FT):
TIME	CONCRETE PATCH (IN):	CHIPS USED: 1
TIME/DATE	GROUT USED:	

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0		<i>Brown clay fill</i>		
									1				
									2				
									3				
									4		<i>off to left</i>		
									5		<i>Brown clay fill with cobbles</i>		
									6				
									7				
									8				
									9				
									10				
									11				
									12				
									13				
									14				
									15				
									16				
									17				
									18				
									19				
									20				
									21				
									22				
									23				
									24				
									25				
									26				
									27				
									28				
									29				
									30				

Sketch

North ↑

JOB NO. 1294-34-01 CLIENT Bonesch LOCATION Rockford, IL

DRILLING METHOD TRUCK ATV BORING NO. 0-11

Make Dodrich Model D35 SHEET 2 OF 2

Auger Type 2 1/4 HSA Mud Rotary Depth DRILLING DATE

SAMPLING METHOD

H₂O LEVEL ASPHALT PATCH (IN): CAVE (FT): START TIME END TIME STANDBY

CONCRETE PATCH (IN): CHIPS USED: 1

TIME DATE GROUT USED:

DRILLED AS PROPOSED? YES / NO / IF NO INDICATE CHANGES

Drillers _____
 Drilling Contractor _____
 WANG TESTING SERVICES, INC
 Logger _____

N	E	EL.	Sta.	Off.	SPT Values	Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)			Tonnage Calculation	
									0-6	6-12	12-18		18-24
									SAMPLE DESCRIPTION				
									0	↑			
									1	30ft to 34ft			
									2	Hard Drilling possible went beyond bedrock			
									3	↓ Bedrock			
									4	EOB @ 74ft auger refusal			
									5				
									6				
									7				
									8				
									9				
									0				

Sketch
North
Linden Rd
B-12-Ø

JOB NO. 1294-34-01
CLIENT Benesch
LOCATION Rock Ridge
DRILLING METHOD TRUCK (ATV)
BORING NO. B-12
Make Diederich Model D120 D2F
Auger Type 3/4 HSA Mud Rotary Depth
SHEET 1 OF 2
SAMPLING METHOD Blind Drill
DRILLING DATE 2/28/23

H₂O LEVEL ASPHALT PATCH (IN): CAVE (FT):
TIME CONCRETE PATCH (IN): CHIPS USED:
TIME/DATE GROUT USED:

DRILLED AS PROPOSED? YES / NO / IF NO, INDICATE CHANGES

NCADZ

Drillers

WJS
Drilling Contractor

WANG TESTING SERVICES, INC

Logger

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values			Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18 18-24					
								0		grown clay with cobble		
								1				
								2				
								3				
								4		0ft to 10ft brown clay fill with cobbles		
								5				
								6				
								7				
								8				
								9				
								10				
								11				
								12				
								13				
								14				
								15		10ft to 27ft SPICE brown clay		
								16				
								17				
								18				
								19				
								20				

Sketch	JOB NO.	CLIENT	LOCATION
	1294-24-01	ibenes ch	Rockford, IL
	DRILLING METHOD	TRUCK	BORING NO.
	Make <u>Diedrich</u>	Model <u>D25</u>	B-12
	Auger Type <u>2 1/4" HT</u>	Mud Rotary Depth	SHEET
SAMPLING METHOD		2 OF 2	DRILLING DATE
			2/28/22
H ₂ O LEVEL	ASPHALT PATCH (IN):	CAVE (FT):	START TIME
TIME	CONCRETE PATCH (IN):	CHIPS USED:	END TIME
			STANDBY
DRILLED AS PROPOSED? YES / NO / IF NO, INDICATE CHANGES	TIME/DATE	GROUT USED:	

Drillers K & D

Drilling Contractor CJS

WANG TESTING SERVICES, INC

Logger

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0				
									1				
									2				
									3				
									4				
									5				
									6				
									7				
									8				
									9				
									10				
									11				
									12				
									13				
									14				
									15				
									16				
									17				
									18				
									19				
									20				

23ft to 26ft
harddrilling possible
weathered bedrock

EOB @ 26ft auger (ref. soil)

Sketch: u.s Grant map, North arrow, T, B-16

JOB NO. 144-34-01 CLIENT Benesch LOCATION Rockford, IL

DRILLING METHOD TRUCK ATV D-25 BORING NO. 16

Make Diederich Model D-25 SHEET 1 OF 1

Auger Type 2 1/4 Mud Rotary Depth N/A DRILLING DATE 2-28-23

SAMPLING METHOD Blind drilling

H₂O LEVEL N/A ASPHALT PATCH (IN) N/A CAVE (FT) N/A START TIME END TIME STANDBY

TIME CONCRETE PATCH (IN) N/A CHIPS USED 1

TIME/DATE GROUT USED

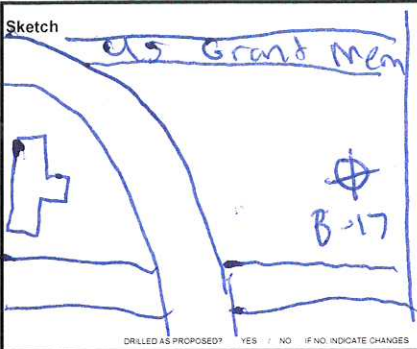
DRILLED AS PROPOSED YES / NO IF NO INDICATE CHANGES

Drillers: N, E, EL, Sta, Off.

Drilling Contractor: WANG TESTING SERVICES, INC

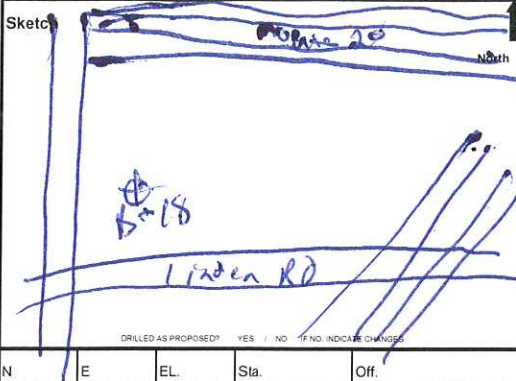
Sampler Type, Top of Sample Depth, Sample Number, Inches Driven, Inches Recovered, SPT Values (0-6, 6-12, 12-18, 18-24), Qu/Qp, DEPTH (FEET), Lithology, SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL), Tonnage Calculation

SPT Values					Qu/Qp	DEPTH (FEET)	Lithology	SAMPLE DESCRIPTION	Tonnage Calculation
0-6	6-12	12-18	18-24						
					0				
					1				
					2				
					3		0-3 feet brown grayish clay		
					4				
					5		3-7 feet		
					6				
					7		tan sand with weathered bedrock		
					8		E.O.B - 7 feet		
					9		Auger refusal		
					0				
					1				
					2				
					3				
					4				
					5				
					6				
					7				
					8				
					9				
					0				



JOB NO. 1294-34-01		CLIENT Benesch		LOCATION Rockford, IL	
DRILLING METHOD TRUCK (ATV)				BORING NO. 17	
Make <i>Diedrich</i> Model <i>P-25</i>				SHEET 1 OF 1	
Auger Type Mud Rotary Depth <i>N/A</i>				DRILLING DATE 2-28-23	
SAMPLING METHOD <i>Blind drilling</i>					
H ₂ O LEVEL		ASPHALT PATCH (IN): <i>N/A</i>		START TIME	
TIME		CONCRETE PATCH (IN): <i>N/A</i>		END TIME	
TIME/DATE		GROUT USED:		STANDBY	

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	Tonnage Calculation
					0-6	6-12	12-18	18-24				
SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)												
<i>Brown clay</i>												
SAMPLE DESCRIPTION												
0-1 feet brown clay												
1-2 feet tan sand with weathered bed rock												
3-4 feet Auger refusal												
4 feet Auger refusal												
5 feet Auger refusal												
6 feet Auger refusal												
7 feet Auger refusal												
8 feet Auger refusal												
9 feet Auger refusal												
10 feet Auger refusal												
11 feet Auger refusal												
12 feet Auger refusal												
13 feet Auger refusal												
14 feet Auger refusal												
15 feet Auger refusal												
16 feet Auger refusal												
17 feet Auger refusal												
18 feet Auger refusal												
19 feet Auger refusal												
20 feet Auger refusal												
21 feet Auger refusal												
22 feet Auger refusal												
23 feet Auger refusal												
24 feet Auger refusal												
25 feet Auger refusal												
26 feet Auger refusal												
27 feet Auger refusal												
28 feet Auger refusal												
29 feet Auger refusal												
30 feet Auger refusal												

Sketch: 

JOB NO. 1294-34-01 CLIENT Benesch LOCATION Rye Brook, IL

DRILLING METHOD TRUCK (ATV) BORING NO. 8-18

Make Diederichs Model D2T SHEET 1 OF 1

Auger Type 2 1/2 HSA Mud Rotary Depth DRILLING DATE 3/11/23

SAMPLING METHOD Blind Drill

H₂O LEVEL ASPHALT PATCH (IN) CAVE (FT)

TIME CONCRETE PATCH (IN) CHIPS USED

TIME/DATE GROUT USED

DRILLED AS PROPOSED YES / NO IF NO, INDICATE CHANGE

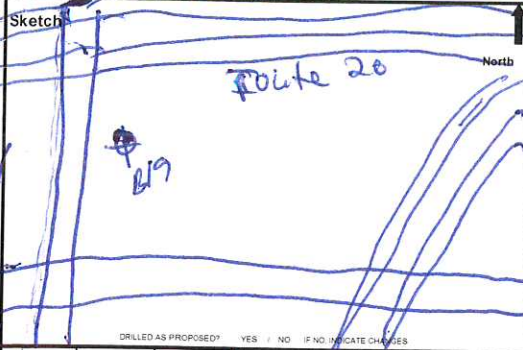
Drillers: *WCRD*

Drilling Contractor: *WTS*

WANG TESTING SERVICES, INC

Logger

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Op	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0		Redish Brown fill		
									1		↑		
									2		offset to 3ft redish brown clay fill		
									3		*		
									4		offset to 5ft 3ft to 5ft tan sand tan sand		
									5		*		
									6		SET to 7ft weathered bedrock		
									7		↓		
									8		ROB @ 7ft auger refusal		
									9				
									10				
									11		18ft offset north due to buried cable		
									12				
									13				
									14				
									15				
									16				
									17				
									18				
									19				
									20				



JOB NO. 1294-34-01	CLIENT Benesch	LOCATION Rockford, IL
DRILLING METHOD TRUCK (ATV)	BORING NO. 819	SHEET 1 OF 2
Make Diedrich	Model D25	DRILLING DATE 3/1/23
Auger Type 3/4 HSA	Mud Rotary Depth	
SAMPLING METHOD Blind Drill		
H ₂ O LEVEL	ASPHALT PATCH (IN):	CAVE (FT):
TIME	CONCRETE PATCH (IN):	CHIPS USED: 1
		GROUT USED:

DRILLED AS PROPOSED? YES / NO IF NO INDICATE CHANGES	TIME/DATE	START TIME	END TIME	STANDBY
--	-----------	------------	----------	---------

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0				
									1				
									2		0'-6" brown clay fill with large gravel		
									3				
									4				
									5				
									6				
									7				
									8				
									9				
									0				
									1				
									2		Reddish brown clay fill		
									3				
									4				
									5				
									6				
									7				
									8				
									9				
									0				

WANG TESTING SERVICES, INC

Logger

Checked By _____

EOB Depth 23ft

Page Total Tonnage _____

Sketch

North

JOB NO. <i>1294-34-01</i>	CLIENT <i>Benesch</i>	LOCATION <i>Roistford, RI</i>
DRILLING METHOD <i>TRUCK ATV</i>		BORING NO. <i>B-19</i>
Make <i>Model</i>		SHEET <i>2 OF 2</i>
Auger Type <i>Mud Rotary Depth</i>		DRILLING DATE <i>2/1/23</i>
SAMPLING METHOD		START TIME
H ₂ O LEVEL		END TIME
TIME		STANDBY
CONCRETE PATCH (IN):		GROUT USED:
ASPHALT PATCH (IN):		
CAVE (FT):		
CHIPS USED:		
TIME/DATE		

DRILLED AS PROPOSED? YES / NO IF NO, INDICATE CHANGES

Drillers *WTDZ*

Drilling Contractor *WPS*

WANG TESTING SERVICES, INC

Logger

N	E	EL.	Sta.	Off.	TIME/DATE	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)				Tonnage Calculation
								SAMPLE DESCRIPTION				
Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp			
					0-6	6-12	12-18	18-24				
						0						
						1						
						2						
						3						
						4						
						5						
						6						
						7						
						8						
						9						
						0						
						1						
						2						
						3						
						4						
						5						
						6						
						7						
						8						
						9						
						0						

↑

*20ft to 25ft
possible weathered bedrock*

↓

*EOB @ 23ft auger refusal
Bedrock*

Checked By _____

EOB Depth *23ft*

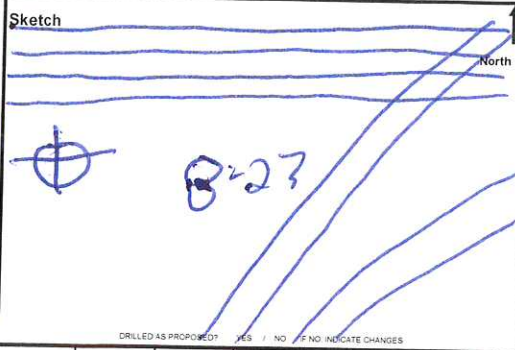
Page Total Tonnage _____

NC & DDZ

WTS

WANG TESTING SERVICES, INC

Daniel Z.



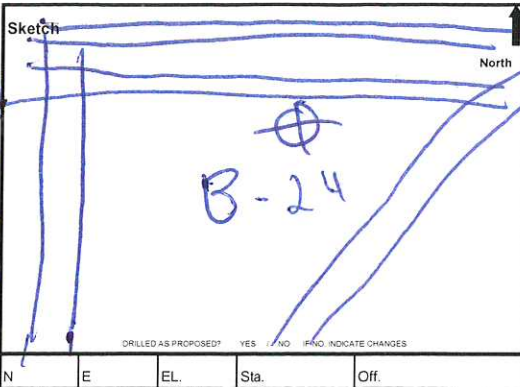
JOB NO. 1294-39-01	CLIENT Benesch	LOCATION Rockford, IL
DRILLING METHOD TRUCK	ATV	BORING NO. B-23
Make Diedrich	Model D-25	SHEET 1 OF 1
Auger Type 2 1/4	Mud Rotary Depth N/A	DRILLING DATE 3-1-23
SAMPLING METHOD Blind drilling		START TIME
H ₂ O LEVEL N/A	ASPHALT PATCH (IN.) N/A	CAVE (FT.) N/A
TIME	CONCRETE PATCH (IN.) N/A	CHIPS USED 57
TIME/DATE	GROUT USED	

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0				
									1				
									2				
									3				
									4		0-7 ft brown clay		
									5				
									6				
									7				
									8				
									9		7-10 feet dense gray sand		
									10				
									11				
									12		10-14 feet weathered bedrock		
									13				
									14		E.O.B 14 feet Auger refusal		
									15				
									16				
									17				
									18				
									19				
									20				

Checked By _____

EOB Depth 14 ft

Page Total Tonnage _____

Sketch 

JOB NO. 1294-34-01 CLIENT Benesch LOCATION Rockford, IL

DRILLING METHOD TRUCK (ATV) BORING NO. B-24

Make Diederich Model D-25 SHEET 1 OF 1

Auger Type 2 1/2 Mud Rotary Depth N/A DRILLING DATE 3-1-23

SAMPLING METHOD Blind drilling

H₂O LEVEL ~~10ft~~ 10ft ASPHALT PATCH (IN) N/A CAVE (FT) N/A

CONCRETE PATCH (IN) N/A CHIPS USED 1

START TIME END TIME STANDBY

TIME/DATE GROUT USED N/A

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0		Brown clay		
									1				
									2				
									3				
									4				
									5		0-10ft Brown clay		
									6		Big gravel		
									7				
									8				
									9				
									10				
									11				
									12		10-14ft wet tan sand w/ weathered bed rock		
									13				
									14		E.O.B 14ft Auger refusal Bedrock		
									15				
									16				
									17		5ft offset South due to buried cable		
									18				
									19				
									20				

Drilling Contractor: WTS
 Logger: Daniel Zevola
 WANG TESTING SERVICES, INC

Sketch 	JOB NO. 1294-34-01	CLIENT Benesch	LOCATION Rockford, IL
	DRILLING METHOD TRUCK <u>ATV</u>		BORING NO. B-25
	Make <u>Diederichs</u> Model <u>D2T</u>		SHEET 1 OF 2
	Auger Type <u>3/4 HST</u> Mud Rotary Depth		DRILLING DATE 7/7/22
SAMPLING METHOD <u>Blind Drill</u>		START TIME	END TIME
H ₂ O LEVEL	<u>16ft</u>	ASPHALT PATCH (IN):	CAVE (FT):
TIME		CONCRETE PATCH (IN):	CHIPS USED: <u>1</u>
N	E	EL	Sta.
			Off.
TIME/DATE		GROUT USED:	

Drillers

Drilling Contractor

WANG TESTING SERVICES, INC

Logger

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0		<div style="background-color: #cccccc; height: 15px; width: 100%;"></div>		
									1		↑		
									2		Off to 5ft grayish brown clay		
									3				
									4				
									5		✕		
									6				
									7		SPT 12ft		
									8		Hard Gray Clay		
									9				
									0				
									1				
									2		✕		
									3				
									4		12ft to 19ft		
									5		Hard brown clay		
									6				
									7				
									8		∇		
									9				
									0				

Drillers *WCT&P*

Drilling Contractor *WTS*

WANG TESTING SERVICES, INC

Logger

Sketch North ↑	JOB NO. <i>1294-24-01</i>	CLIENT <i>Benesch</i>	LOCATION <i>Rock Road 2L</i>	
	DRILLING METHOD TRUCK ATV		BORING NO. <i>B-25</i>	
Make		Model		SHEET <i>2</i> OF <i>2</i>
Auger Type Mud Rotary Depth		DRILLING DATE <i>3/1/23</i>		
SAMPLING METHOD		H ₂ O LEVEL <i>16'</i>	ASPHALT PATCH (IN):	CAVE (FT):
TIME		CONCRETE PATCH (IN):	CHIPS USED: <i>1</i>	
TIME/DATE		GROUT USED:		START TIME
				END TIME
				STANDBY

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
SAMPLE DESCRIPTION													
									0		↑		
		<i>21</i>							1				
			<i>24</i>	<i>12</i>	<i>9</i>	<i>12</i>	<i>18</i>	<i>22</i>	2		↓		
									3				
									4		<i>EOB 23ft</i>		
									5				
									6				
									7				
									8				
									9				
									10				
									11				
									12				
									13				
									14				
									15				
									16				
									17				
									18				
									19				
									20				
									21				
									22				
									23				
									24				
									25				
									26				
									27				
									28				
									29				
									30				

NC & DZ

Sketch 	JOB NO. 1294-39-01	CLIENT Benesch	LOCATION Rockford, IL		
	DRILLING METHOD TRUCK	(AT)	BORING NO. B-26		
	Make Piedmont	Model D-25	SHEET 1 OF 1		
	Auger Type 2 1/4	Mud Rotary Depth N/A	DRILLING DATE 3-1-23		
SAMPLING METHOD Blind drilling			START TIME	END TIME	STANDBY
H ₂ O LEVEL PCA 12 FT			ASPHALT PATCH (IN) N/A	CAVE (FT) N/A	
TIME			CONCRETE PATCH (IN) N/A	CHIPS USED	
TIME/DATE			GROUT USED		

WTS

WANG TESTING SERVICES, INC

Daniel Z.

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0		0-4 Brownish Gray clay		
									1				
									2				
									3				
									4		4-14 feet Brown clay		
									5				
									6				
									7				
									8		14-18 feet tan wet sandy gravel		
									9		E.O.B - 18 feet		
									10				
									11				
									12				
									13				
									14				
									15				
									16				
									17				
									18				
									19				
									20				

Sketch	JOB NO.	CLIENT	LOCATION
	1294-34-01	Benesch	Rockford, IL
	DRILLING METHOD	TRUCK	BORING NO.
	Make <i>Dednis</i> Model <i>D25</i>	ATV	B-20
Auger Type <i>2 1/2" Rod</i> Mud Rotary Depth	SAMPLING METHOD	SHEET	OF
	<i>Blind Drill</i>	1	1
		DRILLING DATE	
		3/2/25	
H ₂ O LEVEL	ASPHALT PATCH (IN):	CAVE (FT):	START TIME
			END TIME
TIME	CONCRETE PATCH (IN):	CHIPS USED: <i>1</i>	STANDBY
TIME/DATE	GROUT USED:		

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0		<p>↑</p> <p>dark and soft</p> <p>big gravel aggregate & brown clay</p> <p>★</p> <p>soft 19ft</p> <p>stiff brown clay</p> <p>off set 20ft south, 3ft west, 5ft higher</p> <p>↓</p> <p>EOB @ 19ft</p>		
									1				
									2				
									3				
									4				
									5				
									6				
									7				
									8				
									9				
									0				
									1				
									2				
									3				
									4				
									5				
									6				
									7				
									8				
									9				
									0				

WANG TESTING SERVICES, INC

Drillers
Drilling Contractor

Logger

Checked By _____

EOB Depth 19'

Page Total Tonnage _____

Sketch North ↑	JOB NO. 1294-34-01	CLIENT Benosek	LOCATION Redford, MI
	DRILLING METHOD TRUCK	ATV	BORING NO. B-21
	Make Hercules	Model 93T	SHEET 1 OF 1
	Auger Type Mud Rotary Depth	SAMPLING METHOD Brown Clay	DRILLING DATE 3.2.28
H ₂ O LEVEL		ASPHALT PATCH (IN):	CAVE (FT):
TIME		CONCRETE PATCH (IN):	CHIPS USED: 1
TIME/DATE		GROUT USED:	

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0		0ft to 10ft Brown Clay		
									1		2ft to 7ft Sandy clay/lean		
									2				
									3				
									4				
									5				
									6				
									7				
									8				
									9				
									10				
									11				
									12				
									13				
									14				
									15				
									16				
									17				
									18				
									19				
									20				

Drillers
A.C. DZ

Drilling Contractor
JTS

WANG TESTING SERVICES, INC

Logger

UC+DZ

WTS

WANG TESTING SERVICES, INC

Logger

Sketch North ↑	JOB NO. 1294-24-01	CLIENT Beresch	LOCATION Kashford II
	DRILLING METHOD TRUCK (ATV)		BORING NO. B-22
	Make <i>Bushing</i> Model <i>DJT</i>		SHEET 1 OF 1
	Auger Type <i>2 1/4" Mud Rotary</i> Depth		DRILLING DATE 3-2-23
SAMPLING METHOD <i>Hand Drill</i>		H ₂ O LEVEL	ASPHALT PATCH (IN): _____ CAVE (FT): _____
TIME		CONCRETE PATCH (IN): _____ CHIPS USED: _____	START TIME
TIME/DATE		GROUT USED: _____	END TIME
DRILLED AS PROPOSED? YES / NO / IF NO, INDICATE CHANGES		STANDBY	

Sampler Type	Top of Sample Depth	Sample Number	Inches Driven	Inches Recovered	SPT Values				Qu/Qp	DEPTH (FEET)	Lithology	SURFACE CONDITIONS (DESCRIPTION OF TOP 12 INCHES OF SOIL)	Tonnage Calculation
					0-6	6-12	12-18	18-24					
									0		SHADY Hatched Area		
									1				
									2		↑ EXT to 4ft Brown Clay		
									3				
									4		↓		
									5				
									6		4ft to 7ft weathered Bedrock		
									7		↓ EOB EXT auger refusal		
									8				
									9				
									0				
									1				
									2				
									3				
									4				
									5				
									6				
									7				
									8				
									9				
									0				

Checked By _____

EOB Depth 7ft

Page Total Tonnage _____