

Hole	STA	Ge DIST	Ls m	moist	Sample AS
B-0443					Sample
Barrow 3			228-25		Sample
Hole 1					Sample
Dig 25					Sample
B-0444				moist	B-0443A
Barrow 3				moist	B-0443B
Hole 2				moist	—
Dig 20				moist	B-0443C
				moist	B-0443D
B-0445				moist	B-0443A
Barrow 3				moist	B-0443B
Hole 3		to sandy far			Sample
Dig 25				moist	B-0443C
				moist	B-0443D
B-0446				moist	B-0443A
Barrow 3				moist	B-0443B
Hole 4				moist	B-0443C
Dig 20					

J Oppenheim C Elquist 9-17-62					
S FUDGE					
A	0.6	Dark Brown Silty Clay loam T.S.			
B	8.5	Brown Silty Clay w/loc Sand Seams			
C	15.5	Medium Sand w/loc gravel seams			
D	25.0	Dark gray glacial clay w/loc sand seams			
	8.4	H ₂ O		24	
A	0.6	Dark Brown Silty Clay loam T.S.			
B	3.5	Brown Silty clay w/loc Sand Seams			
C	8.5	Bouldery Sand			
D	14.5	Medium Sand w/loc gravel seams			
E	20.0	Dark gray glacial clay w/loc Sand Seams			
	5.3	H ₂ O		24	
A	0.6	Dark Brown Silty Clay loam T.S.			
B	3.5	Brown Silty Clay w/loc Sand Seams			
C	6.0	gray Silty glacial clay w/loc Sand Seams			
D	14.6	Med Sand w/loc gravel seams			
E	25.0	Dark gray glacial clay w/loc Sand seams			
	5.4	H ₂ O		24	
A	0.6	Dark Brown Silty Clay loam T.S.			
B	5.5	Brown Silty Clay w/loc Sand Seams			
C	25.0	Medium Sand w/loc gravel seams			
	14.5	plugged		H	

File	Hole	Str	4 Dist	C5 m	moist	Sample	Notes
B-	B-0440					Sample	A 0.6 Dark Brown SILTY clay loam T.S.
B-	Borrow 2			2.5		Sample	B 6.0 Brown SILTY clay w/loc sand seams
H-	Hole 5					Sample	C 16.2 medium sand w/loc gravel seams
D-	Dig 25					Sample	D 25.0 Dark gray glacial clay
						9.5	H ₂ O 24
B-	B-0448				moist	B-0447A	A 0.6 Dark Brown SILTY clay loam T.S.
B-	Borrow 3				moist	B-0447B	B 3.5 Brown SILTY clay w/loc sand seams
H-	Hole 4					Sample	L 6.5 Brown gray SILTY glacial clay w/loc sand seams
D-	Dig 20				wet	B-0447C	D 15.5 med sand w/loc gravel seams
					wet	B-0447D	E 20.0 Dark gray glacial clay
						5.4	H ₂ O 24
B-	B-0449				moist	B-0450A	A 1.2 Dark Brown SILTY clay loam T.S.
B-	Borrow 3				moist	B-0450B	B 5.0 Brown SILTY clay w/loc sand seams
H-	Hole 7				moist	B-0450C	C 14.0 med sand w/loc gravel seams
D-	Dig 20				wet	B-0450D	D 20.0 Dark gray glacial clay
						1.1	H ₂ O 24
B-	B-0450					Sample	A 0.6 Dark Brown SILTY clay loam T.S.
B-	Borrow 3			20 2.5		Sample	B 6.4 Brown SILTY clay w/loc sand seams
H-	Hole 8					Sample	C 14.0 medium sand w/loc gravel seams
D-	Dig 20					Sample	D 20.0 coarse gravelly sand
						8.0	plugged 24

HOLE	DTH	DIST	U Sm	DEPTH ft	DESCRIPTION
B-0451					Sample A 0.4 Dark Brown SILTY clay loam Topsoil
Borrow 1			2.0-2.5		Sample B 4.5 Brown SILTY clay w/loc SAND seams
Hole 1					Sample C 12.4 Brown To Dark Brown SILTY glacial clay
Dig 40		couldn't core with gator			w/loc SAND seams + Iron STAINS
					Sample D 40.0 Dark gray glacial clay w/loc bldgs
				17.4	H ₂ O
					24

B-0452					Dry B-0451A 0.4 Dark Brown SILTY clay loam Topsoil
Borrow 1					moist B-0451B 6.5 Brown SILTY clay w/loc SAND seams
Hole 2					moist B-0451C 16.5 Brown To Dark Brown SILTY
DIG 10?					glacial clay w/loc sand seams
					+ Iron STAINS
					moist B-0451D 35.0 Dark gray glacial clay w/loc
					bldgs
				27.7	H ₂ O
					24

B-0453					Dry B-0451A 0.4 Dark Brown SILTY clay loam Topsoil
Borrow 1					moist B-0451B 4.0 Brown SILTY clay w/loc SAND seams
Hole 3					moist B-0451C 12.6 Brown To Dark Brown SILTY glacial
Dig 40					clay w/loc SAND seams + Iron STAINS
Her large boulder couldn't penetrate					moist B-0451D 25.0 Dark gray glacial clay w/loc bldgs
				16.0	plugged

Hole	STA	Dist	C _{5m}	moist	same as			
B-0454					✓ Sample	A 0.4	Dark Brown Silty Clay loam	
Borrow 1							Topsoil	
Hole 4			*1.5-2.0		✓ Sample	B 13.8	Brown Silty Clay w/occ Sand Seams	
Dig 10?		couldn't core w/gator			✓ Sample	C 40.0	Dark gray glacial clay	
						12.7	H ₂ O	24
B-0455					Sample	A 0.4	Dark Brown Silty Clay loam	
Borrow 10							Topsoil	
Hole 1			*1.5-2.0		Sample	B 4.0	Brown Silty Clay w/occ Sand	
							blasts + gravel seams	
		couldn't core with gator			Sample	C 10.8	Brown to Dark Brown Silty glacial clay w/occ Sand Seams + Iron Stains	
					Sample	D 40.0	DARK gray glacial clay w/occ bldgs	
						15.0	plugged	24
B-0456					Sample	A 0.4	DARK Brown Silty Clay loam T.S.	
Borrow 10			*1.0-1.5		Sample	B 4.5	Brown Silty Clay w/occ Sand + gravel seams	
Hole 2					Sample	C 16.2	Brown to Dark Brown Silty glacial clay w/occ Sand Seams	
		couldn't core w/gator			Sample	D 40.0	DARK gray glacial clay w/occ bldgs	
						35.1	H ₂ O	24

Hole	STA	C _u DIST	C _s m	moist	SAME AS			
B. 0457				Dry	B-0456 A	A 0.4	Dark Brown SILTY clay loam T.S.	
Borrow 10				Dry	B-0456 B	B 3.5	Brown SILTY clay w/occ sand seams	
Hole 3				moist	B-0456 C	C 22.5	Brown to Dark Brown SILTY glacial clay w/occ sand seams	
				moist	B-0456 D	D 40.0	Dark gray glacial clay w/occ bldgs	
						40.0	DRY	2

B. 0458					Sample	A 0.4	Dark Brown SILTY clay loam	
Borrow 10							Top soil	
Hole 4			91.5-2.0		Sample	B 6.0	Brown SILTY clay w/occ sand & gravel seams	
					Sample	C 13.8	medium SAND w/binder & occ gravel seams	
					Sample	D 18.5	Brown to Dark Brown glacial clay w/occ SAND seams	
LARGE Boulders couldn't penetrate					Sample	E 32.0	Dark gray glacial clay w/occ bldgs	
						30.0	plugged	2

Hole	STA	E DAT	C _s m	moist	Sample AS
B-0462					Sample
Borrow #1			2.0-2.5		Sample
Hole 1					Sample
Dig 20					
B-0463				Dry	B-0462A
Borrow #1				Dry	B-0462B
Hole 2				moist	B-0462C
Dig 20					
B-0464					Sample
Borrow #1			2.0-2.5		Sample
Hole 3					Sample
Dig 20					
B-0465				Dry	B-0464A
Borrow #5				Dry	B-0464B
Hole 4				moist	B-0464C
Dig 25					

J. Oppenheim C. Elmgvist 9.24.12 Sunny 92
J. Fudge

A 0.4	DARK BROWN SILTY clay loam T.S.
B 4.2	Brown SILTY clay w/loc S.S.
C 20.0	Medium SAND w/loc gravel
10.9	seams + bldrs plugged 24
A 0.4	DARK BROWN SILTY clay loam T.S.
B 5.0	Brown SILTY clay w/loc S.S.
C 20.0	Medium SAND w/loc gravel seams + bldrs
10.9	plugged 24
A 0.4	DARK BROWN SILTY Clay loam Top Soil
B 3.5	Brown SILTY clay w/loc Sand Seams
C 20.0	Med SAND w/loc gravel seams + bldrs
12.7	plugged 24
A 0.4	DARK BROWN SILTY clay loam T.S.
B 4.5	Brown SILTY clay w/loc Sand Seams
C 25.0	medium SAND w/loc gravel seams + bldrs
11.5	plugged 24

Site	Sta	C DIST	C S m	MOIST	Sample AS
B-0466					Sample
Borrow 4			2.0-2.5		Sample
Hole 5					Sample
Dig 25					
					A 0.4 Dark Brown SILTY clay loam T.S.
					B 5.5 Brown SILTY clay w/occ SAND seams
					C 25.0 Medium SAND w/occ gravel seams
					11.5 plugged 24
B-0467					Sample
Borrow 4			3.0-3.5		Sample
Hole 6					Sample
Dig 20					
					A 0.4 Dark Brown SILTY clay loam T.S.
					B 4.5 Brown SILTY clay w/occ SAND seams
					C 20.0 medium SAND w/occ gravel seams
					8.3 plugged 24
B-0468				Dry	B-0467 A
Borrow 4				Dry	B-0467 B
Hole 7				MOIST	B-0467 C
Dig 20					
					A 0.4 Dark Brown SILTY clay loam T.S.
					B 5.0 Brown SILTY clay w/occ SAND seams
					C 20.0 medium SAND w/occ gravel seams
					9.9 plugged 24
B-0469					Sample
Borrow 4			2.0-2.5		Sample
Hole 8					Sample
Dig 20					
					A 0.4 Dark Brown SILTY clay loam T.S.
					B 4.5 Brown SILTY clay w/occ SAND seams
					C 20.0 medium SAND w/occ gravel seams
					9.2 plugged 24

HOLE	STA	Q DIST	C S m	MOIST	Same AS	J. Oppen D C. Elmoust 9-25-12 sunny 80's 24 J F0060
B-0470				Dry	B-0471A	A 0.6 ^{Dark} Brown Silty Clay loam T.S.
Borrow 5				Dry	B-0471B	B 6.0 Brown Silty Clay w/loc Sand seams
Hole 2				moist	B-0472C	C 10.0 medium sand
Dig 10						8.2 H ₂ O 24
B-0471					Sample	A 0.6 Dark Brown Silty Clay loam T.S.
Borrow 5			2.0-2.5	Sample		B 5.5 Brown Silty Clay w/loc Sand Seams
Hole 2			18.1-2.5	Sample		C 22.0 Brown to Dark Brown glacial cl w/loc S.S. & Iron Stains
Dig 35			34.0-37.5	Sample		D 35.0 Dark Gray Glacial clay 13.5 plugged 24
B-0472				Dry	B-0471A	A 0.6 Dark Brown Silty Clay loam T.S.
Borrow 5				Dry	B-0471B	B 5.0 Brown Silty Clay w/loc Sand Seams
Hole 3				Sample		C 11.6 medium sand
Dig 35				moist	B-0471C	D 23.5 Brown To Dark Brown glacial clay w/loc Sand Seams & Iron Stains
				moist	B-0471D	F 35.0 Dark gray glacial clay 33.4 plugged 24
B-0473					Sample	A 0.6 Dark Brown Silty Clay loam T.S.
Borrow 5			2.0-2.5	Sample		B 4.5 Brown Silty Clay w/loc S.S.
Hole 4			19.0-2.5	Sample		C 23.0 Brown to Dark Brown glacial clay w/loc Sand Seams & Iron Stains
Dig 30			29.5-32.0	Sample		D 30.0 Dark gray glacial clay 27.2 plugged 24

Hole	STA	C DIST	C S _m	MOIST	Sample #s			
B-0474				Dry	B-0473A	A 0.2	Dark Brown SILTY CLAY loam T.S.	
Borrow 5				Dry	B-0473B	B 6.5	Brown SILTY clay w/loc SAND seams	
Hole 5				moist	B-0473C	C 24.5	Brown To Dark Brown glacial clay w/loc SAND seams + Iron Stains	
				moist	B-0473D	D 30.0	Dark gray glacial clay	24
						28.6	plugged	
B-0475					Sample	A 0.6	Dark Brown SILTY clay loam T.S.	
Borrow 5		1.0-2.5			Sample	B 4.5	Brown SILTY clay w/loc SAND seams	
Hole 6		9.0-9.5			Sample	C 19.0	Brown To Dark Brown glacial clay w/loc Sand seams + Iron STAINS + occ bldgs	
		24.5-25.0			Sample	D 25.0	Dark gray glacial clay	24
						29.1	plugged	
B-0476				Dry	B-0475A	A 0.6	Dark Brown SILTY clay loam T.S.	
Borrow 5				Dry	B-0475B	B 5.5	Brown SILTY clay w/loc SAND seams	
Hole 7				moist	B-0475C	C 21.4	Brown To Dark Brown glacial clay w/loc Sand seams + Iron STAINS + occ bldgs	
				moist	B-0475D	D 36.0	Dark gray glacial clay	
						32.6	plugged	
B-0477					Sample	A 0.6	Dark Brown SILTY clay loam T.S.	
Borrow 5		2.0-2.5			Sample	B 5.0	Brown SILTY clay w/loc SAND SEAMS	
Hole 8		20-25			Sample	C 19.2	Brown To Dark Brown glacial clay w/loc SAND seams + Iron STAINS	
		29.5-30.0			Sample	D 30.0	Dark gray glacial clay	24
						22.9	plugged	

Hole	STA	DIST	C _S m	MUD	SPR AS
B-0482	762+00	LT 60	2.0-3.8		
Drill					

A 0.5	SOFT SILTY CLAY loam T.S.
B 3.5	STIFF SILTY CLAY w/occ sand seams
C 20.0	FIRM TO VERY FIRM glacial clay w/occ sand seams + iron staining
11.0	plugged

B-0483	759+00	LT 55			
Drill					

A 0.5	SOFT SILTY CLAY loam T.S.
B 4.0	STIFF SILTY CLAY w/occ sand seams
C 10.5	MEDIUM SAND
D 25.0	COARSE SAND
19.0	plugged

B-0484	758+00	LT 50			
Drill					

A 0.5	SOFT SILTY CLAY loam T.S.
B 4.5	STIFF SILTY CLAY w/occ sand seams
C 20.0	MEDIUM SAND
17.2	plugged
J.0	C.E.
J.F	

B-0485					
Bore			C 1.5-2.0	sample	
Hole			C 2.5-3.0	sample	
Dig					

A 0.7	Br SILTY CLAY loam TOP SOIL
B 2.5	Br SILTY CLAY w/occ SAND SEAMS
C 20.0	Brown glacial cl w/occ sand seams + iron staining
13.1	plugged

20

Hole	STA	E DIST	C _{SM}	MOIST	Sample	
B-0486				Dry	Sample A	A 0.7 Dark Brown SILTY clay loam T.S.
Borrow 6				Dry	B	B 3.0 Brown SILTY clay w/occ. Sand Seams
Hole 2				MOIST	C	C 12.5 Brown glacial clay w/occ. Sand Seams
Dig 20						+ Iron Stains
			9.5-30.0		Sample	D 20.0 Dark gray glacial clay
						16.5 H ₂ O 24

B-0487				Dry	B-0488 A	A 0.4 Dark Brown, SILTY clay loam T.S.
Borrow 6				Dry	B	B 3.0 Brown SILTY clay w/occ. Sand + gravel seams
Hole 3				MOIST	C	C 18.0 Brown glacial clay w/occ. Sand Seams
Dig 25				MOIST	D	D 25.0 Dark gray glacial clay
						+ Iron Stains

B-0488					Sample	A 0.7 Dark Brown SILTY clay loam T.S.
Borrow 6			4.5-20		Sample	B 2.5 Brown SILTY clay w/occ. Sand + gravel seams
Hole 4			3.0-3.5		Sample	C 17.0 Brown glacial clay w/occ. Sand Seams
Dig 20			19.5-20.0		Sample	D 20.0 Dark gray glacial clay
						17.2 H ₂ O 24

Hole	STP	C ₄ DIST	C ₅ m	MOIST	Sample A-S	
B-0489				Dry	B-0488 A	A 0.8 Dark Brown Silty Clay loam T.S.
Borrow 6				Dry	{ B	B 2.5 Brown Silty Clay w/loc Sand + gravel seams
Hole 5				moist		C 16.5 Brown glacial clay w/loc Sand seam + Iron Strains
Dig 20				moist		D 20.0 Dark gray glacial clay 17.9 H ₂ O

24

B-0490				Dry	B-0488 A	A 0.8 Dark Brown Silty Clay loam T.S.
Borrow 6				Dry	{ B	B 3.0 Brown Silty Clay w/loc Sand + gravel seams
Hole 6				moist		C 16.0 Brown glacial clay w/loc Sand seams + Iron Strains
Dig 21				moist		D 20.0 Dark gray glacial clay 18.5 H ₂ O

24

B-0491					Sample	A 0.8 Dark Brown Silty Clay loam T.S.
Borrow 6		1.0-1.5			Sample	B 1.5 Brown Silty clay w/loc Sand + gravel seams
Hole 7		5.0-5.5			Sample	C 15.5 Brown glacial clay w/loc S.S. + Iron Strains
Dig 20		19.5-20.0			Sample	D 20.0 Dark gray glacial clay 17.5 H ₂ O

24

Hole	STA	C DIST	C _s m	MOIST	Same AS
B-0496	814+00	Lt 70			Sample
Dig 10			1.5-2.0		✓ Sample
			4.0-4.5		✓ Sample
B-0497	810+00	Lt 70			
Drill			* 1.0-2.8		
B-0498					Sample
Borrow 11			3.0-3.5		Sample
Hole 1					Sample
					Sample
B-0499					
Borrow 11					
Hole 2					
				Dry	B-0498 A
				Dry	(B
				moist	C
				wet	D
A 0.8	Dark Brown Silty Clay loam T.S.				
B 7.5	Brown silty clay w/loc sand seams				
C 10.0	Brown glacial clay w/loc sand seams & silt S.				
8.0	plugged				24
A 0.8	Soft Silty clay loam T.S.				
B 8.5	stiff silty clay w/loc sand seam				
C 19.0	Firm To Very Firm glacial clay w/loc sand seams				
D 25.0	Firm To Very Firm Dark gray glacial clay				
8.1	H2O				24
A 0.4	Dark Brown silty clay loam T.S.				
B 6.4	Brown silty clay w/loc sand seams				
C 16.5	med sand w/loc gravel seams				
D 25.0	Dark gray glacial clay				
17.0	plugged				24
A 0.4	Dark Brown silty clay loam T.S.				
B 6.0	Brown silty w/loc sand seams				
C 18.0	medium sand w/loc gravel seams				
D 25.0	Dark gray glacial clay				
10.0	plugged				24

Hole	STA	DIST	C S m	moist	Sample			
B B-0504					sample A 0.6	Dark Brown SILTY clay loam	T.S.	
B Hole 3			* 4.0-4.5		sample B 18.8	Brown SILTY clay w/occ SS		
H couldn't core hole STOPPED IN					sample C 30.0	Dark gray glacial clay w/occ gravel seams		
Borrow 2					6.5	H ₂ O		24
B B-0505				Dry	B-0504 A 0.6	Dark Brown SILTY clay loam	T.S.	
B Hole 4				moist	B B 19.5	Brown SILTY clay w/occ SS		
H Borrow 2				wet	C C 25.0	Dark gray glacial clay w/occ gravel seams		
					6.3	H ₂ O		24
B B-0506				Dry	B-0504 A 0.6	Dark Brown SILTY clay loam	T.S.	
B Hole 5				moist	B B 19.2	Brown SILTY clay w/occ SAND Seams		
B Borrow 2				moist	C C 25.0	Dark gray glacial clay w/occ gravel seams		
					8.2	H ₂ O		24
B mainline					A 0.6	SOFT SILTY clay loam	T.S.	
B B-0507	696+00	LC 80			B 17.6	STIFF SILTY clay w/occ sand Seams		
H DRILL			34.0-5.8		A 35.0	Very FIRM glacial clay w/occ gravel seams + occ biters		
					8.5	H ₂ O		24

Hole	STA	C ₁ DIST	C _{3m}	MOIST	SAND AS
B-0530 DRILL	698+00	Rt 80			

A 0.3	STIFF SILTY CL loam T.S.
B 14.5	STIFF TO FIRM SILTY clay w/loc SAND SEAMS
C 35.0	Very FIRM glacial clay
5.8	H ₂ O
	24

B-0531 DRILL	700+00	Rt 60			
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A 0.3	STIFF SILTY clay loam T.S.
B 28.5	STIFF TO FIRM SILTY clay w/loc SAND SEAMS
C 45.0	Very FIRM glacial clay. w/loc SAND SEAMS + loc bl/ls
5.7	H ₂ O
	24

10-3-12	J.O. J.F.	C.E.	Sunny	Dry
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B-0532 Borrow Hole 2					
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Dry	B-0533A
moist	{ B C
wet	

A 0.6	Dark Brown SILTY clay loam Topsoil
B 4.5	Brown SILTY clay w/loc SAND SEAMS
C 10.0	Br to Brown gray glacial clay
8.6	plugged
	24

Hole	STA	C _L DIST	C _S m	moist	Same AS			
B-0533 Borrow 7 Hole 2					S	A 0.6	Dark Brown SILTY Clay loam Topsoil	
		C 3.0-3.5			S	B 6.5	Brown SILTY clay w/loc SAND Seams	
		9.0-10.5			S	C 17.5	Brown to Brown gray SILTY glacial clay w/loc SAND Seams	
					S	D 22.0	Dark gray glacial clay w/loc SAND Seams	
						14.4	H ₂ O	24
B-0534 Borrow 7 Hole 3				Dry	B-0533A	A 0.6	Dark Brown SILTY clay loam T.S.	
				moist		B 6.5	Brown SILTY clay w/loc SAND Seams	
				moist		C 18.0	Brown to Brown gray SILTY clay w/loc SAND Seams	
				wet		D 22.0	Dark gray glacial clay w/loc SAND Seams	
						13.9	H ₂ O	24
B-0535 Borrow 7 Hole 4				Dry	B-0533A	A 0.6	Dark Brown SILTY clay loam T.S.	
				Dry		B 9.5	Brown SILTY clay w/loc SAND Seams	
				moist		C 18.0	Brown to Brown gray SILTY glacial clay w/loc SAND Seams	
					S	D 25.0	medium SAND w/loc clay Seams	
						18.2	plugged	24

Hole	STA	C _e DIST	C _s m	moist	Same AS
B-0536					Sample
Borrow ?					
Hole 5			20-25	✓ Sample	A 0.6 Dark Brown SILTY clay loam Topsoil
					B 3.5 Brown SILTY clay w/loc Sand Seams
			4.0-4.5	✓ Sample	C 16.5 Brown To Brown gray SILTY glacial clay w/loc Sand Seams
			24.5-25.0	✓ Sample	D 25.0 Dark gray SILTY glacial clay w/sand seams
					14.6 plugged 24
B-0537				Dry	B-0536 A A 0.6 Dark Brown SILTY clay loam T.S.
Borrow ?				Dry	B 1.0 Brown SILTY clay w/loc Sand Seams
Hole 6				moist	C 19.5 Brown To Brown gray SILTY glacial clay w/loc Sand Seams
				moist	D 30.0 Dark gray SILTY glacial clay w/sand seams
					18.6 H ₂ O 24
B-0538				Dry	B-0537 A A 0.6 Dark Brown SILTY clay loam T.S.
Borrow 8				Dry	B 3.5 Brown SILTY clay w/loc Sand seams
Hole 7				moist	C 19.5 Brown To Brown gray SILTY glacial clay w/loc Sand Seams
				wet	D 35.0 Dark gray glacial clay
					15.6 plugged 24

Hole	STA	Q DIST	C S m	moist	SAME AS			
B-0539					Sample A 0.6	Dark Brown SILTY clay loam T.S.		
Borrow ?			22.5		Sample B 4.5	Brown SILTY clay w/loc Sand Seams		
Hole 8					Sample C 23.5	Brown To Dark Brown SILTY glacial clay w/loc Sand Seams + Iron STAINS		
		TO SANDY For Core			Sample D 35.0	Dark gray glacial clay w/loc SAND Seams & bldrs		
					21.2	H ₂ O		24
B-0540					Sample A 0.6	Dark Brown SILTY clay loam T.S.		
Borrow ?				Dry	Sample B 3.5	Brown SILTY clay w/loc Sand Seams		
Hole 9				moist	Sample C 19.5	Brown To Dark Brown SILTY glacial clay w/loc S.S. + I.S.		
				moist	Sample D 35.0	Dark gray glacial clay w/loc S.S. bldrs		
					27.0	H ₂ O		24
B-0541					Sample A 0.6	Dark Brown SILTY clay loam T.S.		
Borrow ?			1.5-2.0		Sample B 4.0	Brown SILTY clay w/loc Sand Seams		
Hole 10			5.5-6.0		Sample C 24.5	Brown To Dark Brown SILTY glacial clay w/loc S.S. + I.S.		
			39.5-40		Sample D 40.0	Dark gray glacial clay w/loc S.S. + bldrs		
					24.8	H ₂ O		24

Hole	STA	6 DIST	C _m	moist	Sample	J. Oppedahl C. Elmquist J. FUDGE	51
B-0570 Borrow 8 Hole 1			3.0-3.5		Sample A 0.9	Dark Brown SILTY Clay loam T.S.	
					Sample B 25.0	Brown to Dark Brown SILTY glacial clay w/loc. Sand Seams + Iron STAINS	
					17.4	plugged	1
B-0571 Borrow 8 Hole 2				Dry moist	B-0570A B-0570B	A 1.0 Dark Brown SILTY clay loam T.S. B 25.0 Brown to Dark Brown SILTY glacial clay w/loc. sand seams + Iron STAINS	
					23.6	H ₂ O	1
B-0572 Borrow 8 Hole 3				Dry moist	B-0570A B-0570B	A 1.0 Dark Brown SILTY Clay loam Top Soil B 17.0 Brown to Dark Brown SILTY glacial clay w/loc. Sand Seams + Iron STAINS	
			19.5-20.0		Sample C 20.0	Brown gray to Dark gray glacial clay	
					20.0	Dry	1
B-0573 Borrow 8 Hole 4			5.0-5.5		Sample A 1.0	Dark Brown SILTY Clay loam Top Soil	
					Sample B 20.0	Brown to Dark Brown SILTY glacial clay w/loc. Sand Seams + Iron STAINS	
					15.0	plugged	1

Hole	STA	Q DIST	C m	MOIST	Same AS	
B-0574				Dry	B-0573A	A 1.0 Dark Brown Silty clay loam Top Soak
Borrow 8				moist	B-0573B	B 15.0 Brown To Dark Brown Silty glacial clay w/loc. sand seams & Iron STAINS
Hole 5						15.0 Dry 1
B-0575						
Borrow 8			9.5-10.0			A 1.0 Dark Brown Silty clay loam Top Soak
B Hole 6						B 10.0 Brown To Dark Brown Silty glacial clay w/loc. sand seams & Iron STAINS
↓						10.0 Dry 1