Appendix D

Soil Boring Logs

PROJE	ECT: CI	MXX-95-0	678	BORING: ST-10										
			NVIRONMENTAL SITE ASSESSMENT	LOCATION:										
		oker's, Inc		See attached sketch.										
	M	inneapolis	, Minnesota	DATE: 9/26/95 SCALE: 1" = 4'										
Elev.	Depth	ASTM	Description of Materials	Dille.	7,20,		TOCALE.	1 - 4						
	0.0	Symbol	(ASTM D2488)		BPF	WL	Tests or	Notes						
	1.0	11111	FILL: Clayey Sand, fine grained, black, moist.					257						
		1,1,1	FILL: Sandy Lean Clay, dark brown, moist.											
		1;1;1; 1;1;1			7									
-	4.0	1111			Ĭ									
		1111	FILL: Lean Clay with Silt, with layers of Poorl	у										
		1;1;1; 1;1;1; 1;1;1;	Graded Sand, brown, moist.		6									
	7.0													
	7.0	SP	POORLY GRADED SAND with GRAVEL,		17									
_	>-		fine to medium grained, light brown, moist, medium dense.											
-	) <del>=</del>		(Alluvium)											
-	-				10									
-	:-				n I									
	12.0	SM	SILTY SAND with GRAVEL, fine to medium											
	13.0	SIVI W	grained, brown, waterbearing, medium dense.	7	18									
_	1-		(Glacial Till)	/										
			END OF BORING											
			Water not observed with 11.5 feet of											
			hollow-stem auger in the ground.											
			Hydropunch performed in borehole.											
			Boring immediately backfilled with grout.											
-	-													
-	-													
	=													
-	-													
-	-													
-	_													
	_													
-														
CMXX-95-														

CMXX-95-0678

CMXX-95-0678

PROJECT: CMXX-95-0678						BORING: ST-12								
PHASE II ENVIRONMENTAL SITE ASSESSMENT						LOCATION: See attached sketch.								
	В	oker's	, Inc	:.	Se	e a	ttacl	ied sket	tch.					
	M	linnea	polis	, Minnesota										
Elev.	Depth	AST	<b>7</b> ./	Description of Man. 1	DATE: 9/26/95   SCALE: 1"				1" = 4'					
Liev.	0.0	ASTM Symbol		Description of Materials (ASTM D2488)		E	BPF	WL	Tests or	Notes				
	1.0			FILL: Silty Sand, fine to medium grained, brown, moist.										
-	_			FILL: Sandy Lean Clay with Gravel, brown, moist.										
-	=			moist.			3							
	4.0			EILT Claver Sand Frank and Inc.		41								
_	_			FILL: Clayey Sand, fine to medium grained, with layers of Sandy Lean Clay, brown, moist.		×	5							
-	-													
	7.0			FILL: Sandy Lean Clay with Gravel, with layer	c		4							
-	_			of Silty Sand, brown, moist.	5	A	4							
	9.0			FILL: Poorly Graded Sand with Silt and Gravel		-								
	10.0	SM		fine to medium grained, brown, waterbearing. SILTY SAND with GRAVEL, fine to medium			3							
	-			grained, brown, moist, very loose to medium						e				
	1			dense. (Glacial Till)										
				1		H								
				SAND TOUL ?		N	36							
_				2/		X	30							
-	_													
-	_													
_	_													
	-			- 3		×	32							
-	=					f								
	22.0	CL		SANDY LEAN CLAY with GRAVEL, grey,		H	34	li						
	23.0		4	moist, hard.	,	A	34	200						
<b>-</b>	-			(Glacial Till) END OF BORING		Н								
-	_			Water not observed with 22.5 feet of										
				hollow-stem auger in the ground.										
	7	J.		Boring immediately backfilled with grout.										
							2							
CMXX-95	0678			Braun Intertec		ш	1.5		ST-12	page 1 of 1				

PROJECT: CMXX-95-06					BORING	į		5	ST-13					
PHASE II ENVIRONMENTAL SITE ASSESSMENT Boker's, Inc.						ATION: See attached sketch.								
Minneapolis, Minnesota														
				,	DATE:		9/26	/95		SCAL	E:	1" = 4'		
Elev.	Depth 0.0	AST Sym		Description of Materials (ASTM D2488)		F	3PF	WL		Tests	or	Notes		
	2.0			FILL: Sandy Lean Clay, dark brown, moist.										
	-	SP		POORLY GRADED SAND with GRAVEL, fine to medium grained, brown, moist, loose.  (Alluvium)		XX	9							
	_					IXXI	10							
	7.0	SM		SILTY SAND with GRAVEL, fine to medium grained, brown, moist, very loose.		IXXI	3							
	9.0	SC		(Glacial Till)  CLAYEY SAND, fine to medium grained, with a layer of Poorly Graded Sand with Silt, grevish		×	2							
	-			brown, wet, very loose. (Glacial Till) END OF BORING		×								
	-			Water not observed with 9 feet of hollow-stem auger in the ground.										
_	_			Boring immediately backfilled with grout.										
-	). <del>-</del>													
-	_													
-	-													
	-													
	1													
	_													
CMXX-95-	0678			Braun Intertec		1			-	S	T-13	page 1 of 1		