



BORING LOG

PROJECT MCT - Highland
 LOCATION Highland, Illinois
 DRILLER Midwest Drilling Inc.
 SURFACE ELEVATION 549.75
 DRILLING METHOD 4" O.D. CFA
 DATE DRILLED 12/1/05

BORING NO. B-100
 SHEET 1 OF 1
 PROJECT NO. 05-0384
 DATE DRILLED 12/1/05

DEPTH (FT)	SAMPLE		DESCRIPTION	GRAPHIC UNIFIED SOIL CLASSIFICATION	LABORATORY TEST RESULTS					DEPTH (FT)
	NUMBER	TYPE			WATER CONTENT (%)	FLUIDITY (PI)	UNSATURATED SWELLING (%)	UNSATURATED SHRINKAGE (%)	UNSATURATED LIQUID LIMIT (PL)	
0			Oil & Chip 2" FILL - Gray low plastic SILTY CLAY	FILL						0
1	SS	5			17		6.0			3
3			Brown high plastic CLAY	CH						3
2	SS	2			29		4.0			6
Boring terminated at 5 feet.										

WATER LEVEL: NONE OBSERVED WHILE DRILLING
 FT. WHILE DRILLING
 FT. HRS AFTER DRILLING
 FT. DAYS AFTER DRILLING

REMARKS: Unconfined strength determined by hand penetrometer, unless noted.



BORING LOG

PROJECT MCT - Highland
 LOCATION Highland, Illinois
 DRILLER Midwest Drilling Inc.
 SURFACE ELEVATION 549.75
 DRILLING METHOD 4" O.D. CFA
 DATE DRILLED 12/1/05

BORING NO. B-101
 SHEET 1 OF 1
 PROJECT NO. 05-0384
 DATE DRILLED 12/1/05

DEPTH (FT)	SAMPLE		DESCRIPTION	GRAPHIC UNIFIED SOIL CLASSIFICATION	LABORATORY TEST RESULTS					DEPTH (FT)
	NUMBER	TYPE			WATER CONTENT (%)	FLUIDITY (PI)	UNSATURATED SWELLING (%)	UNSATURATED SHRINKAGE (%)	UNSATURATED LIQUID LIMIT (PL)	
0			Topsoil 12"							0
1	SS	1		CH	32		4.25			3
3			Brown and gray low plastic SILTY CLAY	CL						3
2	SS	4			25		3.5			6
Boring terminated at 5 feet.										

WATER LEVEL: NONE OBSERVED WHILE DRILLING
 FT. WHILE DRILLING
 FT. HRS AFTER DRILLING
 FT. DAYS AFTER DRILLING

REMARKS: Unconfined strength determined by hand penetrometer, unless noted.



BORING LOG

PROJECT MCT - Highland
 LOCATION Highland, Illinois
 DRILLER Midwest Drilling Inc.
 SURFACE ELEVATION 549.75
 DRILLING METHOD 4" O.D. CFA
 DATE DRILLED 12/1/05

BORING NO. B-102
 SHEET 1 OF 1
 PROJECT NO. 05-0384
 DATE DRILLED 12/1/05

DEPTH (FT)	SAMPLE		DESCRIPTION	GRAPHIC UNIFIED SOIL CLASSIFICATION	LABORATORY TEST RESULTS					DEPTH (FT)
	NUMBER	TYPE			WATER CONTENT (%)	FLUIDITY (PI)	UNSATURATED SWELLING (%)	UNSATURATED SHRINKAGE (%)	UNSATURATED LIQUID LIMIT (PL)	
0			Topsoil 4"							0
1	SS	2		CH	26		4.0			3
3			Brown and gray high plastic CLAY							3
2	SS	4		CL	21		5.0			6
Boring terminated at 5 feet.										

WATER LEVEL: NONE OBSERVED WHILE DRILLING
 FT. WHILE DRILLING
 FT. HRS AFTER DRILLING
 FT. DAYS AFTER DRILLING

REMARKS: Unconfined strength determined by hand penetrometer, unless noted.



BORING LOG

PROJECT MCT - Highland
 LOCATION Highland, Illinois
 DRILLER Midwest Drilling Inc.
 SURFACE ELEVATION 549.75
 DRILLING METHOD 4" O.D. CFA
 DATE DRILLED 12/1/05

BORING NO. B-103
 SHEET 1 OF 1
 PROJECT NO. 05-0384
 DATE DRILLED 12/1/05

DEPTH (FT)	SAMPLE		DESCRIPTION	GRAPHIC UNIFIED SOIL CLASSIFICATION	LABORATORY TEST RESULTS					DEPTH (FT)
	NUMBER	TYPE			WATER CONTENT (%)	FLUIDITY (PI)	UNSATURATED SWELLING (%)	UNSATURATED SHRINKAGE (%)	UNSATURATED LIQUID LIMIT (PL)	
0			Oil & Chip 2" FILL - Crushed Rock 10"	FILL						0
1	SS	2		CH	35		4.0			3
3			Brown and gray high plastic CLAY							3
2	ST	19			20	98.7	4.3	60	26	6
Boring terminated at 5 feet.										

WATER LEVEL: NONE OBSERVED WHILE DRILLING
 FT. WHILE DRILLING
 FT. HRS AFTER DRILLING
 FT. DAYS AFTER DRILLING

REMARKS: Unconfined strength determined by hand penetrometer, unless noted.
 1) Unconfined compressive strength test performed.



BORING LOG

PROJECT MCT - Highland
 LOCATION Highland, Illinois
 DRILLER Midwest Drilling Inc.
 SURFACE ELEVATION 549.75
 DRILLING METHOD 4" O.D. CFA
 DATE DRILLED 12/1/05

BORING NO. B-104
 SHEET 1 OF 1
 PROJECT NO. 05-0384
 DATE DRILLED 12/1/05

DEPTH (FT)	SAMPLE		DESCRIPTION	GRAPHIC UNIFIED SOIL CLASSIFICATION	LABORATORY TEST RESULTS					DEPTH (FT)
	NUMBER	TYPE			WATER CONTENT (%)	FLUIDITY (PI)	UNSATURATED SWELLING (%)	UNSATURATED SHRINKAGE (%)	UNSATURATED LIQUID LIMIT (PL)	
0			Topsoil 6"							0
1	SS	2		CH	25		4.0			3
3			Brown and gray high plastic CLAY							3
2	SS	3		CL	25		4.0			6
Boring terminated at 5 feet.										

WATER LEVEL: NONE OBSERVED WHILE DRILLING
 FT. WHILE DRILLING
 FT. HRS AFTER DRILLING
 FT. DAYS AFTER DRILLING

REMARKS: Unconfined strength determined by hand penetrometer, unless noted.

