PROJECT Retaining Wall, IL Rte. 31 at Mooseheart Road, North Aurora, Illinois HR Green, Inc., McHenry, Illinois CLIENT DATE STARTED 2-6-12 DATE COMPLETED 2-6-12 JOB BORING 1 L-77,993 **ELEVATIONS** WATER LEVEL OBSERVATIONS GROUND SURFACE 681.0 **▼** WHILE DRILLING Dry END OF BORING 671.5 Dry Sta. 32+00; 13' RT ▼ 24 HOURS Qu PDRY DEPTH ELEV WC SOIL DESCRIPTIONS NO. TYPE 12" Bituminous Concrete 1.0 680.0 7" Cinders and Sand Base 1.6 679.4 12 SS FILL - Dark brown silty SAND, trace gravel, trace Cinders, moist (SM) 3.0 678.0 FILL - Brown silty CLAY, little sand, trace gravel, very moist (CL) 7 28.3 0.5* SS 90 5.5 675.5 SS 43 Dense brown SAND and GRAVEL, moist (SP/GP) 8.5 672.5 SS 100/2" Weathered/Fractured Bedrock or Possible Boulder Zone [Hard Drilling] Auger Refusal at 9.5' Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer. DRILL RIG NO. 262

	BORING	2	2 DA				DATE STARTED 2-6-12			DATE COMPLETED	2-6-12 JOB L-77,993	
			ELEVATIONS							▼ WHILE DRILLING	WATER LEVEL OBSERVATIONS Dry	
	END OF E									AT END OF BORING	Dry	
	H TERY	Sta. 32+00; 42' RT								▼ 24 HOURS		
0-	LENGT	Sta. 32+0 PEROVERY SAMPLE NO. TYPE			N WC	Qu	YDRY	DEPTH ELEV.		SOIL DESCRIPTIONS		
Ü						0.6	671.4	Dark brown clayey	TOPSOIL (OL)			
		1	SS		25.7	2.42 2.0*				Very tough brown s gravel, moist (CL)	silty CLAY, little sand, trace	
								3.0	669.0	Brown SAND and 0	GRAVEL, moist (SP/GP)	
		2	SS					4.5	667.5		ed Bedrock or Possible	
5-										Hand Auger Refusa		
	-									* Approximate unc strength based or calibrated pocket	onfined compressive n measurements with a penetrometer.	
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illndip Professional Design Firm
#184-001322

USER NAME = whood	DESIGNED	-	M. HARDING	REVISED
	CHECKED	-	R. DAVIES	REVISED
PLOT SCALE =	DRAWN	-	W. HOOD	REVISED
PLOT DATE = 6/21/2012	CHECKED	-		REVISED

BORING LOGS	F.A. RTE.	SECTION	COUNTY	TOTAL	
STRUCTURE NO. 045-W015	3887	AR-N-2	KANE	85	49
STRUCTURE NO. 045-VV015			CONTRACT	NO. 6	OP65
SHEET NO. S-5 OF S-5 SHEETS		ILLINOIS FED. A	D PROJECT		