


The Agency is authorized to require this information under 415 ILCS 5/4 and 21. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$25,000.00 for each day failure continues, a fine up to \$50,000.00 and imprisonment up to five years. This form has been approved by the Forms Management Center.

DRAFT			Boring Number: TW-1		Page 1 of 1	
Site Name: NRG Joliet Station #29			Boring Location		Date: 04/02/20 Start 08:20 AM	
Address: 1800 Channahon Road Joliet, IL 60436					Finish 08:40 AM	


Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content %	Hand Penetrometer	OVA/PID/FID/OVM	Remarks
		30"		1	Black and Gray Sand and Gravel, dry				
				2	Brown and Black Silt with Tan and White Sand and Gravel, slightly moist				
				3					
				4					
				5					
		36"		6	Dark Brown Silt, some Sand and Gravel, slightly moist				
				7					
				8					
				9	Tan, Gray, and Brown Sand and Gravel with Intermittent Fractured Pieces of Dolomite, dry to slightly moist				
				10					
				11					
		32"		12					
				13					
				14					
				15					
		24"		16					
				17					
				18					
				19					
				20	End of Boring at 19 feet				

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.


Groundwater Data ▼ Depth While Drilling N/A ▽ Depth After Drilling N/A	Auger Depth <u>N/A</u> Rig <u>Geoprobe</u> Rotary Depth <u>N/A</u> Geologist <u>Mitchel Dolan</u> Driller/Co <u>Cabeno Environmental</u> Note: Boring backfilled unless otherwise noted	 Illinois Environmental Protection Agency
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LPC 501 Rev June 2004

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DRAFT				Boring Number: TW-2		Page 1 of 1			
Site Name: NRG Joliet Station #29 1800 Channahon Road Address: Joliet, IL 60436				Boring Location		Date: 04/02/20 Start 09:10 AM <input type="text"/> Finish 09:30 AM <input type="text"/>			
Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content %	Hand Penetrometer	OVA/PID/FID/OVM	Remarks
		27"		1	Black and Gray Sand and Gravel, Dry				
				2	Brown and Black Silt with Tan and White Sand and Gravel, Moist				
				3					
				4					
				5					
				6					
		24"		7	Tan, Gray and Brown Sand and Gravel, Dry to Slightly Moist				
				8					
				9					
				10					
				11					
		27.5"		12					
				13					
				14					
				15					
		36"		16					
				17					
				18					
				19					
					End of Boring at 19.5 ft. bgs.				
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.									
Groundwater Data ▼ Depth While Drilling N/A ▽ Depth After Drilling N/A					Auger Depth <u>N/A</u> Rig <u>Geoprobe</u> Rotary Depth <u>N/A</u> Geologist <u>Mitchel Dolan</u> Driller/Co <u>Cabeno Environmental</u>		 Illinois Environmental Protection Agency		
					Note: Boring backfilled unless otherwise noted				

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DRAFT				Boring Number: TW-3		Page 1 of 1			
Site Name: NRG Joliet Station #29 1800 Channahon Road Address: Joliet, IL 60436				Boring Location		Date: 04/02/20 Start 08:45 AM <input type="text"/> Finish 09:05 AM <input type="text"/>			
Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content %	Hand Penetrometer	OVA/PID/FID/OVM	Remarks
		32"		1	Black and Gray Sand and Gravel, Dry				
				2	Brown and Black Silt with Tan and White Sand and Gravel, Slightly Moist				
				3					
				4					
				5					
				6	Brown and Tan Sand and Gravel, Dry				
		41"		7	Brown to Dark Brown Silt, some Sand and Gravel, Slightly Moist				
				8					
				9	Brown, Tan and Gray Sand and Gravel, Dry				
				10					
				11					
		30"		12					
				13					
				14					
				15					
				16					
		36"		17					
				18					
				19					
					End of Boring at 19 ft. bgs.				
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.									
Groundwater Data ▼ Depth While Drilling <u>N/A</u> ▽ Depth After Drilling <u>N/A</u>					Auger Depth <u>N/A</u> Rig <u>Geoprobe</u> Rotary Depth <u>N/A</u> Geologist <u>Mitchel Dolan</u> Driller/Co <u>Cabeno Environmental</u>		 Illinois Environmental Protection Agency		
					Note: Boring backfilled unless otherwise noted				

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