

Client: Geo-Institute	Project Name: Vendor DIGGS Challenge
Project Number: 20250110 - DIGGS Challenge	Project Location: Somewhere Over the Rainbow
Date Started: Jun 04 2015 Completed: Jun 04 2015	Logged By: Scott Deaton Checked By:
Drilling Contractor: Big Dog Drillers	Northing: 1402115.1 Easting: 2272085.8 Elevation: 318.00
Drilling Method: 4.25" Hollow stem auger, NQ	Ground Water Levels
Equipment: CME 550, Arco 9000	☒ At time of drilling 19.00 on Jun 04 2015
Hammer Type: Automatic	▼ End of drilling 13.00 on Jun 04 2015
Notes: Notes go here	▼ After drilling 15.00 on Jun 05 2015

Depth (ft)	Graphic	Material Description	Elevation (ft)	Sample Type	Number	Recovery %	Blow Counts (N Value)	Pocket Pen. (tsf)	Dry Unit Wt. (pcf)	<div>▲ SPT N Value</div> <div>20 40 60 80</div> <div>● MC (%)</div> <div>— PL & LL (%)</div> <div>20 40 60 80</div> <div>□ Fines Content (%)</div> <div>20 40 60 80</div>
1		Asphalt								
2		POORLY GRADED GRAVEL WITH CLAY AND SAND, COBBLES AND BOULDERS (GP-GC); mostly fine to medium very hard subrounded flat GRAVEL; some fine hard well rounded elongated sand; few low plasticity fines; about 7% cobbles by vol., angular, hard, elongated; about 5% boulders by vol., subangular, very hard, flat; dark brownish black and light grayish brown, moist to wet, medium dense, stratified, trace ferrous nodules, trace construction debris, trace manganese, no odor, moderate cementation, iron oxide staining, max size = 3 in., Something else goes here, FILL			1				100	<div>□</div> <div>●</div>
3										
4										
5			313.0							
6										
7		Unit A								
8		LEAN CLAY (CL); mostly low plasticity FINES no dilatancy; dark brown, moist, medium stiff to stiff, varved, FILL			2	100	1-2-1 (3)	0.25		<div>▲</div> <div>●</div>
9		Unit A								
10			308.0					2.25		
11					3A	93	2-4-6 (10)			<div>▲</div> <div>●</div> <div>□</div>
12		POORLY GRADED SAND (SP); mostly rounded SAND; light brown, moist, loose to medium dense, trace silt, hydrocarbon odor, ALLUVIUM			3B					
13		Unit A								
14					4	87	3-6-9 (15)			<div>▲</div> <div>□</div> <div>●</div>
15			303.0							
16					5	67	5-10-15 (25)			<div>▲</div> <div>●</div>
17		LEAN CLAY (CL); mostly medium plasticity FINES; dark brown, moist to wet, very stiff to very hard, iron oxide staining, ALLUVIUM						3.50		
		Unit A								

	After drilling	15.00 on Jun 05 2015
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After drilling	15.00 on Jun 05 2015
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