



DRILLERS FIELD REPORT

CLIENT: _____ PROJECT NUMBER: 10396 HOLE NUMBER: B-1
 PROJECT LOCATION: Villages at Noah's Landing
 DATE STARTED: January 31, 2011 DATE COMPLETED: January 31, 2011
 HOLE LOCATION: Proposed retention pond; West side- see location map
 DRILLER(S): D. Xanders/J. Stuart LAND SURFACE TYPE: Grass
 EXPECTED SHWM: 36" SLOPE OF LAND/ DEGREE: N/A
 SAMPLER DIAMETER AND TYPE: 4.5" auger flight HAMMER WEIGHT: 140 lbs FALL: 30"
 GROUNDWATER DEPTH- IMMEDIATE: ~73" AFTER 24 HRS: _____

Sample Type	Sample Depth Interval (feet)	Sample Recovery (feet)	SPT Blows (per six inches)	"N" Value	Sample Description (Inches and order of each material) (sand; clayey sand; sandy clay; clay)	Plasticity	Roots/ Organic %	USCS Symbol	Moisture Content
AF	0-12	---	---	---	Dark gray silty fine sand (dense)	N	0	SM	D
AF	12-18	---	---	---	Dark gray silty fine sand with tan clayey sand lenses (dense)	L	0	SM	M
AF	18-36	---	---	---	Dark gray silty fine sand (dense)	N	0	SM	M
AF	36-45	---	---	---	Dark gray silty fine sand with brown mottled silty fine sand with iron staining	N	0	SM	M
AF	45-60	---	---	---	Gray to light gray and brown mottled silty fine sand	L	0	SM	M/W
AF	60-106	---	---	---	Dark gray silty fine sand	L	0	SM	WS
AF	106-120	---	---	---	Dark gray silty fine sand with light gray fine sand stringers	L	0	SM	S
AF	120-240	---	---	---	Dark gray silty fine sand	L	0	SM	S
					Seasonal High Water Mark at 36"				
					Boring Terminated at 240"				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings AF = Auger Flight
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated Plasticity: L = Low M = Moderate H = High N = Non Plastic
 Visual Unified Soil Class: (GW GP GC SW SP SM SC) (ML CL OL MH CH OH PT)

Imperial Testing Laboratories, Inc.



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DRILLERS FIELD REPORT

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CLIENT: _____ PROJECT NUMBER: 10396 HOLE NUMBER: B-2
 PROJECT LOCATION: Villages at Noah's Landing
 DATE STARTED: January 31, 2011 DATE COMPLETED: January 31, 2011
 HOLE LOCATION: Proposed retention pond; East side- see location map
 DRILLER(S): D. Xanders/J. Stuart LAND SURFACE TYPE: Grass
 EXPECTED SHWM: 40" SLOPE OF LAND/ DEGREE: N/A
 SAMPLER DIAMETER AND TYPE: 4.5" auger flight HAMMER WEIGHT: 140 lbs FALL: 30"
 GROUNDWATER DEPTH- IMMEDIATE: ~76" AFTER 24 HRS: _____

Sample Type	Sample Depth Interval (inches)	Sample Recovery (inches)	SPT Blows (per six inches)	"N" Value	Sample Description (inches and order of each material) (sand; clayey sand; sandy clay; clay)	Plasticity	Roots/ Organic %	USCS Symbol	Moisture Content
AF	0-40	---	---	---	Light gray silty fine sand to clayey sand (dense)	N	0	SM	D/M
AF	40-48	---	---	---	Gray slightly silty fine sand with iron staining	N	0	SM	M/W
AF	48-78	---	---	---	Light gray fine sand	N	0	SP	W
AF	78-120	---	---	---	Gray fine sand	N	0	SP	W/S
AF	120-216	---	---	---	Dark gray silty fine sand	L	0	SM	S
AF	216-240	---	---	---	Dark gray silty fine sand with light gray clayey sand	L	0	SC	S
					Seasonal High Water Mark at 40"				
					Boring Terminated at 240"				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings AF = Auger Flight
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated Plasticity: L = Low M = Moderate H = High N = Non Plastic
 Visual Unified Soil Class: (GW GP GC SW SP SM SC) (ML CL OL MH CH OH PT)

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