Project #:
Property ID #:
County: Iredell

SOIL/SITE EVALUATION

Sheet:
Date Evaluated: 11/29/12

Owner or Client: ELG Investments
Proposed Facility: House Design Flow: 480
Location of Site: Lot 9
Soil Described By: KMS Others Present: DB
Antecedent Moisture: Dry Weather: 40° F

Property Size: 1.019
Site LTAR: Int. 0.25 Rep. 0.3
Site Classification: PS

Water Supply: [ ] Public [ ] Community [X] On-Site Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY: Structure/ Texture	SOIL MORPHOLOGY: Consistence Mineralogy	PROFILE FACTORS: Inclusions	PROFILE FACTORS: Matrix Color	PROFILE FACTORS: Mottles	PROFILE FACTORS: Profile Notes (Restr Hortz, Soil Depth, Coarse Frag, etc...)	Profile Class & LTAR
1	L	0-12	mo GR SL	FR ns/np		Lt Br		Gravelly	0.3
		12-38	mo SBK C	FR SS/SP		Red			
		38-48	WK SBK CL	FR SS/SP	F sap	Red			
2	L	0-10	mo GR SL	FR ns/np		Lt Br		Gravelly	0.25
		10-17	WK SBK SCL	FR SS/SP		R Br			
		17-48	WK SBK C	FI SS/SP	F sap	Red	F/C yel Br	F/C Quartz	
	Pit								
3	8% L	0-12	WK GR SL	FR ns/np		Lt Br		Gravelly	0.3
		12-36	mo SBK C	FR SS/SP		Red		F/C Quartz	
		36-48	WK SBK C	FR SS/SP	F sap	Red			
	Pit								
4	L	0-10	WK GR SL	FR ns/np		Lt Br		Gravelly	0.3
		10-15	WK SBK SCL	FR SS/SP		R Br			
		15-38	mo SBK C	FR SS/SP		Red		F Quartz	
	Pit	38-49	WK SBK CL	FR SS/SP	F sap	Red			
5									
6									

COMMENTS:

Approved ICHD
2-12-13