Project.#:
Property ID #:
County: Iredell

SOIL/SITE EVALUATION

Sheet:
Date Evaluated: 6/18/12

Owner or Client: Oscar Kohler
Proposed Facility: House — Design Flow: 360
Location of Site: Lot 9 Jess Ct
Soil Described By: KMS — Others Present: O.K.
Antecedent Moisture: Dry — Weather: 70° F Sunny

Pfoperty Size: 0.61 Ac
Site LTAR: Int. 0.25 Rep. 0.25
Site Classification: PS
25% Reduction w/ LP PPBPS Repair

Water Supply: [ ] Public [ ] Community [X] On-Site Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] 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 Horiz, Soil Depth, Coarse Frag, etc...)	Profile Class & LTAR
1	L	0-27	Mo SBK C	FR SS/SP		Red			0.25 to 42"
		27-42	WK SBK CL	FR SS/SP	F Sap	Red	C yel Br; F pale Br		
		42"	2 Chroma						
2	L	0-14	WK SBK SCL	FR SS/SP		DK Br			0.25
		14-34	WK SBK CL	FR SS/SP		DK Br	C Mn		
		34-52	WK SBK CL	FR SS/SP	F Sap	Red			
3	L	0-4	Mo GR. SL	FR NS/NP		DK Br			0.25 to 30"
		4-30	Mo SBK C	FR SS/SP			F yel Br		
		30"	2 Chroma						
4	L	0-6	Mo SBK C	FR SS/SP					0.275
		6-28	WK SBK CL	FR SS/SP			F-C Mn		
		28-48	WK SBK CL	FR SS/SP	F/C Sap		F yel Br	F Mica	
5									
6									

COMMENTS:

Approved ICHD
6-21-12
jm