Project #:
Property ID #:
County: Iredell

SOIL/SITE EVALUATION

Sheet:
Date Evaluated: 12/11/12, 3/11/13

Owner or Client: Drake DeLore
Proposed Facility: House Design Flow: 480
Location of Site: Lot 23 Greenbay Forest
Soil Described By: KMS Others Present:
Antecedent Moisture: Weather:

Property Size: 2.97 Ac
Site LTAR: Int. 0.35 Rep. 0.25
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 Horiz, Soil Depth, Coarse Frag, etc...)	Profile Class & LTAR
1	L pit	0-29	WK SBK CL	FR SS/SP	C Sap	Red			0.35 OK
		29-60	MA L Sap	FR SS/SP		R Br			
2	L pit	0-12	WK SBK CL	FR SS/SP	C Sap	Red			0.35 OK
		12-60	MA L Sap	FR SS/SP		Br			
3	L AH	0-30	WK GR SL	FR ns/np		Lt Br			0.25
		30-50	WK SBK SC	FR SS/SP	C/M Sap	Red			
4	L AH	0-20	WK GR SL	FR ns/np		Lt Br			0.25
		20-29	WK SBK SCL	FR SS/SP		Br			
		29-51	WK SBK SC	FR SS/SP	C/M Sap	Red			
5	L pit	0-10	WK GR SL	FR ns/np		Br			0.35 deep
		10-20	MO SBK C	FR SS/SP	F Sap	Red			
		20-58	WK SBK CL	FR SS/SP	C Sap	Red			
		58-128	MA L Sap	FR SS/SP		Br			
6									

COMMENTS: * pit 5 was dug/described prior to grading on the site. Approximately 3 feet of soil was removed from the proposed septic Area. Pits 1 and 2 were dug/described post grading.