Project #:
Property ID #:
County: Iredell

SOIL/SITE EVALUATION

Sheet: 1 of 1
Date Evaluated: 05/20/09

Owner or Client: Suzanne Parker
Proposed Facility: 5 BR SFD — Design Flow: 600 GPD — Property Size: 1.86 Acres
Location of Site: Lot 95A Holt Ln. of McCoy Rd
Soil Described By: PLM & KMS — Others Present: PGP — Site LTAR: Int. 0.30 Rep. 0.30
Antecedent Moisture: Field Moist — Weather: clear, cool — Site Classification: PS

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 #	Lscp. Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY: Structure	Texture	Consistence	PROFILE FACTORS: Inclusions	Matrix Color	Mottles	Profile Notes (Restr Horiz, Soil Depth, Coarse Frag, etc...)	Profile Class & LTAR
1 PLM	L/S 10-14%	0-4	Wk, Gr	SL/scl	Fr, NS, NP		Brwn			PS 0.30
		4-24	Mo, Sbk	C	Fr, SS, SP		Red			
		24-38	Mo/Wk, Sbk	CL	Fr, SS, SP		Red			
		38-48	Wk, Sbk	CL	Fr, SS, SP	F- Sap.	Red			
2		0-3	Wk, Gr	SCL	Fr, SS/SP		Brwn			0.30
		3-36	Mo, Sbk	C/CL	Fr, SS/SP	F- Sap.	Red			
		36-48	Wk, Sbk	CL	Fr, SS/SP	C - Sap.	Red	F- Rel+ Mn		
3		0-3	Wk, Gr	SCL	Fr, SS/SP		Brwn			0.35
		3-18	Wk, Sbk	SCL	Fr, SS/SP		Red/Brn			
		18-48	Mo, Sbk	CL	Fr, SS, SP	C-Sap	Red			
4		0-20	Mo, Sbk	C	Fr, SS/SP		Red			0.30
		20-48	Mo, Sbk	CL	Fr, SS/SP	F-Sap	Red			
5										
6										
7										

COMMENTS: