Sheet
Property ID:
File #
Appl ID

LICENSED SOIL SCIENTIST
JASON M. HALL
STATE OF NORTH CAROLINA

Applicant:
Date Evaluated:
Property Staked:
Property Recorded:
1208

CCSC SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Meritage Homes
Address:
Proposed Facility: 4-Bedroom Design Flow (.1949) 480 gal/day
Location of Site: Bells Crossing Lot 63
Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ]
Evaluation Method: [X] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	LS, 8%	A, 0-4	Gr, SL	VFR, NS, NP	7.5 YR 4/6				
Pit		Bt1, 4-17	SBK, Clay	FI, SS, SP	2.5 YR 4/6				
		Bt2, 17-48	SBK, Clay	FI, SS, SP	2.5 YR 4/6	S			S, 0.3
					5 YR 6/8, 10%				
2	LS	A, 0-2	Gr, SL	VFR, NS, NP	7.5 YR 4/6				
		Bt1, 2-32	SBK, Clay	FI, S, P	2.5 YR 4/6	PS			
		Bt2, 32-45	SBK, Clay	FI, S, P	2.5 YR 4/6	PS			
					5 YR 6/8, 15%				
		BC, 45-48	Wk SBK, SCL	FI, S, P	5 YR 5/8	S			S, 0.3
					7.5 YR 6/8, 15%				
3	LS	A, 0-6	Gr, SL	VFR, NS, NP	7.5 YR 4/6				
		Bt1, 6-23	SBK, Clay	FI, SS, SP	2.5 YR 4/8				
		Bt2, 23-48	SBK, Clay	FI, SS, SP	2.5 YR 4/8	S			S, 0.3
					7.5 YR 4/8, 15%				
4	LS	A, 0-11	Gr, SL	VFR, NS, NP	7.5 YR 4/6				
		Bt1, 11-16	SBK, Clay	FI, SS, SP	5 YR 5/8				
		Bt2, 16-29	SBK, Clay	FI, SS, SP	2.5 YR 4/8	PS			
		Bt3, 29-41	SBK, Clay	FI, SS, SP	2.5 YR 4/8				
					7.5 YR 4/8, 15%				
		BC, 41-48	Wk SBK, SCL	FI, SS, SP	7.5 YR 5/8	S			S, 0.3
					2.5 YR 5/8, 15%				
					7.5 YR 7/2, 5%, relic				

Description	Initial System	Repair System
Available Space (.1945)	Yes	Yes

Other Factors (.1946):

Soil Evaluation By: Jason Hall