Sheet:
Property ID:
Lot #: 31
File #:
AppID:

CCSC SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Meritage Homes
Address:
Applicant: Meritage Homes
Date Evaluated: 10-30-13
Property Size:
Property Recorded:
Proposed Facility: 4 Bedroom Design Flow (.1949) 480
Location of Site: 31 of Bells Crossing
Water Supply: [X] Public [ ] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941 Structure/ Texture	SOIL MORPHOLOGY 1941 Consistence Mineralogy	PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	LS A/E	0-4	GR SL	FR NS NP	10 YR 6/6				
1%	Bt1	4-37	clay SBK	F SS SP	2.5 YR 4/6				
	BC	37-44	CL SBK	F1 SS SP	20% 11/30% 10YR 6/6	44			PS 0.3
2	LS A/E	0-10	SL WkSBK	NS NP	7.5 YR 6/8				
6%		10-28	clay SBK	F1 SS SP	2.5 YR 5/6	42			PS 0.3
	Bt2	28-42	CL "	"	"				
	C	42-54	Loam SG	FR NS NP	80 2.5 YR 5/6 20 10 YR 6/8				
3	LS A/E	0-6	SL WkSBK	FR NS NP	10 YR 5/8				
8%	A/B	6-20	SL SBK	F1 NS NP	5 YR 5/6	48			PS 0.3
	Bt1	20-42	clay SBK	FR SS SP	2.5 YR 5/8				
4	LS	0-4	GR SL	NS NP	10 YR 5/3				
12%	Bt1	4-28	clay SBK	F1 SS SP	2.5 YR 4/6	48			PS 0.3
		28-48	CL SBK	F1 SS SP	85 11/15 2.5 Y 6/6				
5	LS A	0-4	SL GR	VFR NS NP	10 YR 6/8				
12%	B/E	4-12	SL SBK	VFR NS NP	7.5 YR 5/8				
		12-30	clay SBK	F1 SS SP	2.5 YR 4/6				
	B/C	30-37	CL SBK	F1 SS SP	60 2.5 YR 4.6/40 10	37			PS 0.3
	C	37-48	M SL	F1 NS NP	YR 6/8 4011 4011				
					20% 2.5 Y 7/8				

Description	Initial System	Repair System
Available Space (.1945)	Yes	Yes
System Type(s)	Accepted 25%	Accepted 25%
Site LTAR	0.3	0.3

Other Factors (.1946):
Soil Evaluation By: J. HALL
Others Present: M Bowden
Site Classification (.1948):
Site Evaluation By:
Others Present:

LICENSED SOIL SCIENTIST JASON M. HALL 1248 STATE OF NORTH CAROLINA