Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet:
Property ID: 4624-89-2920
Lot #: 8
File #: 159928
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Gerald & Lois Zito
Address: 118 Sterling Oak Mooresville, NC 28117
Proposed Facility: SFR Design Flow (.1949) 480 GPD
Location of Site: BSR, TL Yacht, TR Sterling Oak
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

Applicant: DV Wise Builder
Date Evaluated: 3/1/2010
Property Size:
Property Recorded: Yes

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		b PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
AB #1	<2%	0-11	CL,M,SBK	SS,SP,SEXP,FR	NA				
	LINEAR	11-28	C,M,SBK	SS,SP,SEXP,FR	NA				
		28-49	CL,M,SBK	SS,SP,SEXP,VFR	NA/FEW MICA				
		49+	LSAP,W,SBK	SS,SP,SEXP,VFR	NA	49"	S	NA	.35
AB #2	<2%	0-6	FILL		NA				
	LINEAR	6-25	C,M,SBK	SS,SP,SEXP,FR	NA				
		25-48	C,M,SBK	SS,SP,SEXP,FIRM	NA/FEW DRAIN MOTTLES	48"	NA	NA	.3
AB #3	<2%	0-16	CL,M,SBK	SS,SP,SEXP,FR	NA				
	LINEAR	16-40	C,M,SBK	SS,SP,SEXP,FR	NA				
		40-49	CL,W,SBK	SS,SP,SEXP,VFR	NA	49"	NA	NA	.35
AB #4	<2%	0-12	CL,M,SBK	SS,SP,SEXP,FR	NA				
	LINEAR	12-46	C,M,SBK	SS,SP,SEXP,FR	NA				
		46+	LSAP,MASSIVE	SS,SP,SEXP,VFR	NA	46"	S	NA	.35

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	LP-PANEL	LP-PANEL
Site LTAR	.3	.3

Other Factors (.1946): None
Soil Evaluation By: Ben Aldridge
Others Present: None
Site Classification (.1948): PS
Site Evaluation By: Ben Aldridge
Others Present: None


4625-80-2240
4625-80-3270
4625-80-3028
4624-89-1976
COMMON OPEN SPACE
9
8
4624-89-2920
4624-89-2840
4624-89-2770
4624-89-2690
4624-89-0718
4624-89-0827
STERLING OAK LN
Type IV(a)
Type IV(a)
Type II(b)
357
155
308
304
52
23
374
760
780
770
75
46
372
32
26
26
100
36
344
26
1 inch = 60 feet