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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: BOB MELVIN
Address: 1277 FERN HILL RD
Proposed Facility: SFR
Location of Site: CL&T-15-1

Design Flow (.1949) 360

Applicant: SAME
Date Evaluated: 11-19-15
Property Size:
Property Recorded: YES

Water Supply: [ ] Public [X] 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 .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
P 1	SS 0-2%	0-14	R CL MTSBK	FR SS SP SE AP	COM/MANY SAP INCL.	14"	PS	—	.4
		14-72	LGR. SL SAP	M FR SS SP SE AP					
PIT 2	SS 3%	0-28	FILL		POSS. STUMP (28") HOLE	28"	PS	—	.4
		28-72	SL/LS AP	SS SP					

Description	Initial System	Repair System
Available Space (.1945)		PS
System Type(s)		DEEP PPBPS
Site LTAR		.4

Other Factors (.1946): 48" TB
Soil Evaluation By: ~~BA~~ AP
Others Present: BOB MELVIN, DAVID BEANE
Site Classification (.1948): PS
Site Evaluation By: SAME
Others Present:

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Bob Melvin / Fern Hill Rd.

Sheet ___ of ___

PROPERTY ID #:
DATE OF EVALUATION: 2009
COUNTY: Iredell

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
B 1	L 20-25%	0-30	RC mmsbk	FrSSSPSExP					PS
		30-48	RYC1 mfsbk	" " " "	-f sap	48	-	-	0.3
B 2	50-30ft Buffer L 20-25%	0-4	F:11						
		4-38	RC mFSBK	fri SSSPSexP					
		38-48	RCL WSBK	fri SSSPSexP	-few SAP	48	—	-	PS .3
B 3	50-30ft Buffer L 20-25%	0-6	F:11						
		6-36	RC mFSBK	fri SSSPSexP					
		36-48	RCL WSBK	fri SSSPSexP	-few SAP	48	—	-	PS .3

COMMENTS: Rollans Soil & Environmental Services

Division of Environmental Health
On-site Wastewater Section

Property ID: 4638-07-0162
Lot #: 1008
File #: 158822
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:	Robert Melvin			Applicant:	Same
Address:	PO Box 1642 Clemmons, NC 27012			Date Evaluated:	Oct.-Nov. 2009
Proposed Facility:	SFR	Design Flow (.1949)	360 GPD	Property Size:	1.228 AC
Location of Site:	1277 Fernhill Rd			Property Recorded:	Yes
Water Supply:	[ ] Public	[x] Individual	[x] Well	[ ] Spring	[ ] Other
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	SOIL MORPHOLOGY 1941 1941 Consistence Mineralogy	b PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
AB 1	LINEAR	0-30	RC,M,SBK	SS,SP,SEXP,FR	NA				
	20-25%	30-48	RYCL,W,SBK	SS,SP,SEXP,FR	NA	48"	NA	NA	.3
AB 2	LINEAR	0-4	FILL		NA				
	20-25%	4-38	RC,M,SBK	SS,SP,SEXP,FR	NA				
		38-48	RCL,W,SBK	SS,SP,SEXP,FR	NA	48"	FEW	NA	.3
AB 3	LINEAR	0-6	FILL		NA				
	20-25%	6-36	RC,M,SBK	SS,SP,SEXP.FR	NA				
		36-48	RCL,W,SBK	SS,SP,SEXP.FR	NA	48"	FEW	NA	.3
PIT 1	LINEAR	0-12	GRAVEL		NA				
	15%	12-30	CL,W,SBK	SS,SP,SEXP,VFR	NA	30"			
		30-48	LSAP	NS,NP,SEXP,VFR	NA		S	NA	.4

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

Other Factors (.1946): REPAIR SYSTEM TS-2 PRE TREATMENT

Soil Evaluation By: BEN ALDRIDGE, ROLLANS

Others Present:

Site Classification (.1948):

Site Evaluation By: BEN ALDRIDGE, ROLLANS

Others Present:

Sheet: