DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Soils OK ch

Sheet 1 of 1
PROPERTY ID #: 9
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: FREEDOM HOMES — APPLICATION DATE: ____
ADDRESS: ____ — DATE EVALUATED: 6/24/13
PROPOSED FACILITY: 3 BEDROOM — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: ____
LOCATION OF SITE: LOT 28 SHANNVILLE ESTATES — PROPERTY RECORDED: ____
WATER SUPPLY: ☐ Private ☐ Public ☑ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut — TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	L 7%	0-4	B WMGR CL	FR SS SP		48+			PS .3
		4-36	R WMSBK C	FR S SP					
		36-48	R WFSBK CL	FR SS SP					
2	L 10%	0-27	R WMABK C	FI SS SP		48			PS .3
		27-48	R WFSBK CL	FR SS SP					
3	L 9%	0-10	B WFSBK SCL	FR SS SP	VAR	36"			PS .3-.35
		10-36	R WMSBK SL	VFR SS SP					
		36-48	SLESS SL	VFR NS NP					
4	L 10%	0-22	RB WMSBK C	FI SS P	WMUY	48			PS .3
		22-33	RB WFSBK CL	VFR SS SP					
		33-48	RB MASS/ WFSBK CL	VFR SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300LF	320LF
System Type(s)	ACCEPTED	ACCEPTED
Site LTAR	.3	.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: DUGNOW / ROLLANS
OTHER(S) PRESENT: ____

COMMENTS:

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Overcash APPLICATION DATE: ___
ADDRESS: ___ DATE EVALUATED: 5-30-03
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): 360 gpd PROPERTY SIZE: ___
LOCATION OF SITE: lot 34 phs 2 Shimmelbeck PROPERTY RECORDED: ___
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

Now Lot 28

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-5	g wksbk brn sdl fr sssp						.44
		5-12	wk l sbk pkr cl fr sssp stp						
		12-55	massive sl stp fr ss-ns, lp						
				& sad sap.					
2	12-15%	0-6	wk sgr brn scl fr sssp						.25-.3
		6-20	wk sbk r brn cl fr sssp stp						
		20-45 (BC)	wk fm sbk R cl fr sssp few sad sap						
3		0-9	wk sbk brn sl fr sssp						.25-.3
		9-27	wk fm sbk r brn/pkr mott cl/sicl fr sssp stp						
		27-38 (BC)	wk fm sbk r brn cl fr sssp common sap stp						
		38-50	massive LS stp fr sssp						
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	RS	RS
System Type(s)	pm 25% red	pm/p 25-50% red
Site LTAR	.25-.3	.25-.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): RS
EVALUATED BY: DW
OTHER(S) PRESENT: ___

COMMENTS: ___