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

Sheet 1 of 2
PROPERTY ID #: 4761596551.02
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: ABMS Development, Inc — APPLICATION DATE: 12/07
ADDRESS: 111-B Raceway Drive Mooresville, NC 28117 — DATE EVALUATED: 11/07
PROPOSED FACILITY: 4BRM — PROPOSED DESIGN FLOW (.1949): 480 — PROPERTY SIZE: 0.53 ac
LOCATION OF SITE: Northlake Subdivison Lot 72 — PROPERTY RECORDED: Yes
WATER SUPPLY: ☒ Private ☒ Public ☐ Well ☐ Spring ☐ Other Community Water
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut — TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

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
P 72 A	SS 0-5%	0-22	B SiCL WFSBK	SS, SP, Fr SExP	Chr. 2 45" com. YB > 40"	52"	—	45"	PS .25 to 45"
		22-52	RC WFSBK	S, P, Fr SExP					
P 72 B	SS 5-10%	0-14	B SL Gr	SS, SP, Fr SExP	— few sap com YB	52"	—	—	PS .25
		14-31	YR SCL WSBK	SS, SP, Fr SExP					
		31-52	RY SC VWSBK	SS, SP, Fr SExP					
P 72 C	SS 0-5%	0-10	Fill old spoils pile		— few YB Com. sap	54"	—	—	PS .25 to 25" .275 > 25"
		10-18	BR C WFABK	SS, SP, Fr SExP					
		18-25	R C MFABK	SS, SP, Fr SExP					
		25-41	R C WFSBK	SS, SP, Fr SExP					
		41-54	R CL WFSBK	SS, SP, Fr SExP					
P 72 D	SS 5-10%	0-9	B SCL Compacted	SS, SP, Fr SExP	— Com sap Many sap could also be considered SL sap	58" w/many RCL incl.	—	—	PS .3
		9-27	RC MFABK/SBK	SS, SP, Fr SExP					
		27-37	RC WFSBK	SS, SP, Fr SExP					
		37-58	RY CL WFSBK	SS, SP, Fr SExP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LP PPBPS	LP PPBPS
Site LTAR	0.275	0.25

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Adrian Pruett
OTHER(S) PRESENT: None

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
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PROPERTY ID #: ______
DATE OF EVALUATION: ______
COUNTY: ______

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	
P 12 E	SS 5-10%	0-9	B SCL VWFSBK	SS, SP, Fr SExP	—	37"	PS	—	PS
		9-28	RC MFABK/SBK	SS, SP, Fr SExP					
		28-37	RY CL WFSBK	SS, SP, Fr SExP					
		37-61	Var. SL Sap Mass	NS, NP, Fr SExP	Con. R CL incl.				.3

COMMENTS: ______