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

Sheet 1 of 2
PROPERTY ID #: 9761399213
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: ABMS Development Inc
ADDRESS: 111-B Raceway Drive Mooresville, NC 28117
PROPOSED FACILITY: BRM
PROPOSED DESIGN FLOW (.1949): 480 gpd
LOCATION OF SITE: Northlake Subdivision Lot 75 Amenities Area
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE 10/08
DATE EVALUATED: 8/08
PROPERTY SIZE: 2.1 ac
PROPERTY RECORDED: Yes

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
P1	SS 0-2%	0-7	BC WFSBk	SS, SP, Fr SExP	—	24"	PS	—	PS
		7-15	RC WFSBk	SS, SP, Fr SExP	com sap				
		15-24	RC WFSBk	S, P, Fr SExP	com/many Course sap				.4
		24-59	Var. CoLS sap Marks	NS, NP, Fr NExP	few R clay in li				
		>59	Sap/Rock Controled sap						
P2	SS 0-2%	0-5	BCL compacted	SS, SP, Fr SExP	—	55"	—	—	PS
		5-35	RC MF/WFSBk	SS, SP, Fr SExP					
		35-55	RCL WFSBk	SS, SP, Fr SExP	com sap				.3
P4	SS 0-2%	0-9	BCL WFSBk	SS, SP, Fr SExP	—	51"	—	—	PS
		9-23	RC WFSBk	SS, SP, Fr SExP					
		23-51	RCL WFSBk	SS, SP, Fr SExP	com sap				.3
P5	SS 0-2%	0-9	BR SCL compacted	SS, SP, Fr SExP	—	52"	—	—	PS
		9-27	RC MF/WFSBk	SS, SP, Fr SExP	few sap				
		27-52	RCL WFSBk	SS, SP, Fr SExP	com sap				.3

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% RED.	LP PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: ALP
OTHER(S) PRESENT: CBF, SAR

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
P	SS	0-18	R C WFSBk	S, SP, Fr SExP	—	21"	PS	—	PS
6	0-2%	18-21	R C/CL WFSBk	SS, SP, Fr SExP	com sap com R CL incl.				.35
		21-60	Var, SL Sap Rock	SS, NP, Fr SExP					

COMMENTS: _____