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

Sheet 1 of 1
PROPERTY ID #: 4761576551.00
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: ABMS Development, Inc
ADDRESS: 111-B Raceway Drive Mooresville, NC 28117
PROPOSED FACILITY: 4BRM
PROPOSED DESIGN FLOW (.1949): 480
LOCATION OF SITE: Northlake Subdivison Lot 61
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other Community water / Public water
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE 12/07
DATE EVALUATED: 11/07
PROPERTY SIZE: 0.51 ac
PROPERTY RECORDED: yes

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
P 61 A	SS 10-15%	0-20	B SL Gr	SS, SP, Fr SExP	—	44"	PS	—	PS
		20-31	R C WFSBk	SS, SP, Fr SExP					
		31-44	R CL WFSBk	SS, SP, Fr SExP	com/many Sap				.275
		44-60	Var. SL Sap Mass	SS, SP, Fr SExP	com/many R CL incl.				
P 61 B	SS 10-15%	0-9	B SL Gr	SS, SP, Fr SExP	—	53"	—	—	PS
		9-41	R C WFSBk	SS, SP, Fr SExP	few Sap				
		41-53	R CL WFSBk	SS, SP, Fr SExP	com. Sap 36"-53" 30% WR/Rock incl.				.25
P 61 C	SS 10-15%	0-18	B SL Gr	SS, SP, Fr SExP	—	36"	PS	—	PS
		18-34	RB C WFSBk	SS, SP, Fr SExP	few Sap				
		34-36	RY SCL WFSBk	SS, SP, Fr SExP	many Sap				.25
		36-50	Var. SL Sap Mass	SS, SP, Fr SExP	com R CL/C veins + incl.				
		50-68	Var. LS Sap Mass	NS, NP, Fr NExP	few WR, com Course Sap				
P 61 D	SS 10-15%	0-15	B SL Gr	SS, SP, Fr SExP	—	35"	PS	—	PS
		15-24	R C WFSBk	SS, SP, Fr SExP					
		24-35	RY CL WFSBk	SS, SP, Fr SExP	com. Sap				.275
		35-72	Var. SL Sap Mass	SS, SP, Fr FI SExP	many R CL incl.				

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

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

COMMENTS: