DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Mary Graham
ADDRESS:
APPLICANT: Same
APPLICATION DATE:
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 360
DATE EVALUATED:
LOCATION OF SITE:
PROPERTY SIZE: .65
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) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFI CLAS & LTA
1	LS 18% "Shot"	0-18	YB SCL WSBK	VFri SS/SP SMP		24"	-	-	PS .25
		18-24	RB SCL/C WSBK	Fri SS/P SMP					
		0-24	Clay						
		Other side of Pit - 26"				26"			
2	LS 0-2% OTHER SIDE	0-13	YB SL Cl	VFri SS/SP SMP		30"	-	-	PS .275 .3
		13-30	R SC WSBK	Fri SS/P SMP	Few Y-Mot @ FB-30"				
		@ 30"	SAP						
		0-13	YB SL/SCL WSBK	VFri SS/SP SMP					
		13-26	R Cly ABK/WSBK	Fri SS/P SMP					
		26-56	Ver. SL SAP Mass	VFri SS/SP SMP					
3	LS 0-2%	0-11	YB SCL WSBK	VFri SS/SP SMP		30"	-	-	PS .3 .275
		11-25	R Cly SBK	Fri SS/P SMP					
		25-30	YR Cly WSBK	Fri SS/P SMP	w/few Y Mot				
4		OTHER	Slope Wall Δ's Some (Coal Ash ?)						
			+ Clay (Red) Fill to use behind						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	480 ft²	360 ft²
System Type(s)	8" LDP	25%
Site LTAR	.25	.25

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Michael Adams + Iredell Co. Present
OTHER(S) PRESENT: Iredell Co.