DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4716 15 4518
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: JOHNNY MORRISON
ADDRESS: 122 FORTUNES TRAIL
PROPOSED FACILITY: 3BR H SLAB
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: MORRISON - FIELDS LOT #1
APPLICATION DATE: 2-2-12
DATE EVALUATED: 2-22-12
PROPERTY SIZE: 0.499 AC
PROPERTY RECORDED: YES
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	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
1	SLIGHT H 3%	0-17	MFSBK SC	FR SS/SP SEAP	N/A	PS TO 48"	N/A	N/A	0.35 PS
		17-36	MMSBK MICACEOUS SC	FI SS/SP SEAP					
		36-48	MMSBK MICACEOUS SCL	FR SS SEAP					
2	SLIGHT H 5%	0-5	MMSBK SC	FR SS/P SEAP	N/A	PS TO 48"	N/A	N/A	0.30 PS
		5-36	MMABK C	FI SS/P SEAP					
		36-48	WFSBK MICACEOUS SC	FR SS/P SEAP					
3	SLIGHT H 4%	0-2	MMSBK SC	FR SEAP	N/A	PS TO 40"	~~AT~~ 40"+ NEED PITS	N/A	PS 0.30
		2-40	WABK MICACEOUS C	FI SS/P SEAP					
		40+	SAPROLITE	~~ROCK~~					
4	SLIGHT H 3%	0-9	MMSBK SCL	FR SEAP	N/A	PS TO 48"	N/A	N/A	PS 0.30
		9-40	MMABK MICACEOUS C	FR SS/SP SEAP					
		40-48	MMSBK SAPRO MIX SCL	FR SEAP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	II	II
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HENRICK / K. MECIMORE
OTHER(S) PRESENT: JOHNNY MORRISON

COMMENTS: REMOVE STOCKPILED SOIL PRIOR TO ISSUANCE OF AC. REPAIR AREA INSTALL AT 28" OR LESS