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

Sheet _1__ of _1___
PROPERTY ID #: _____
COUNTY: _Iredell_

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ Marty Maltby _____ APPLICATION DATE____2005_
ADDRESS:_____Palos Verde Subdivision Lot #8_____ DATE EVALUATED: __200
PROPOSED FACILITY: _ 4 bedroom house_ PROPOSED DESIGN FLOW (.1949): __480gpd_____ PROPERTY SIZE: _____0.688ac_____
LOCATION OF SITE: ___HWY 150W, Rt on Bluefield, Lt on Big Indian, Palos Verde Subd. On Rt.___ 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)		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	
43	L 6 - 10	0-6	WSBK/SCL	FR/SS/SP/SEXP	N/A	45"	N/A	N/A	PS 0.3gpd/ft2
		6-19	SBK/C	F/S/P/SEXP					
		19-45	WSBK/CL w/sap	FR/SS/SP/SEXP					
45	L 6 - 10	0-27	SBK/C	F/S/P/SEXP	N/A	48"	N/A	N/A	PS 0.3gpd/ft2
		27-48	SBK/CL	FR/SS/SP					
		27-48	WSBK/C	F/S/P/SEXP					
55	L 6 - 10 on 7/8pl	0-10	WSBK/SCL	FR/SS/SP/SEXP	N/A ROCK INCL. IN SAP	37"	37-52"	N/A	PS 0.275 gpd/ft2
		10-37	WSBK/C	FR/S/P/SEXP					
		37-52	SLESS/SL "SAP"	FR/NS/NP/NEXP					
(A)	8.24.05	0-10	[illegible]	[illegible]	[illegible]				6-3
		10-36	[illegible]	[illegible]	[illegible]				
		36-57	[illegible]	[illegible]	[illegible]				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	560 SF	662 SF
System Type(s)	PPBPS	PPBPS
Site LTAR	0.30gpd/ft2	0.30gpd/ft2

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): ____PS_____

EVALUATED BY: __MikeAthanas, LSS & Ashley Rollans, LSS_____
OTHER(S) PRESENT: _____