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 #4_____ DATE EVALUATED: __200
PROPOSED FACILITY: _ 4 bedroom house_ PROPOSED DESIGN FLOW (.1949): __480gpd_____ PROPERTY SIZE: _____0.611ac_____
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	
9	L 6 - 10	0-17	WSBK/SCL	FR/SS/SP/SEXP	N/A Common Mn Conc.	48"	N/A	N/A	PS 0.25gpd/ft2
		17-48	WSBK/C	FR/SS/SP/SEXP					
49	L 6 - 10	0-12	WSBK/SCL	FR/SS/SP/SEXP	N/A Few Mn Conc.	48"	N/A	N/A	PS 0.25gpd/ft2
		12-27	MABK/C	FR/S/P/SEXP					
		27-48	WSBK/C	F/S/P/SEXP					
A		0-8	sn-wkabk	few vsl fr sssp					.25
		8-40	sbkpbrnc	fr sssnpvp					
		40-65	wksbkgyrd	fr ss sp / mldsnp					
B		0-43	sbk c/d	fr sssp common manganese					.25-.3
		43-63	wksbkcl	fr sssp mldsnp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1620 SF	656SF
System Type(s)	25% Reduction	PPBPS
Site LTAR	0.25gpd/ft2	0.25gpd/ft2

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): ___PS_____
EVALUATED BY: __MikeAthanas, LSS & Ashley Rollans, LSS_____
OTHER(S) PRESENT: _____