DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Marty Maltby
ADDRESS: Palos Verde Subdivision Lot #3 APPLICATION DATE 2005
PROPOSED FACILITY: 5 bedroom house PROPOSED DESIGN FLOW (.1949): 600gpd DATE EVALUATED: 200
LOCATION OF SITE: HWY 150W, Rt on Bluefield, Lt on Big Indian, Palos Verde Subd. On Rt. PROPERTY SIZE: 0.877ac
WATER SUPPLY: ❑ Private ❑ Public ❑ Well ❑ Spring ❑ Other PROPERTY RECORDED: _____
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	
7	H 0 - 5	0-21	FWSBK/SCL	FR/SS/SP/SEXP	N/A Common Mn Conc.	43"	N/A	N/A	PS 0.25gpd/ft2
		21-43	FWSBK/SC	FR/SS/P/SEXP					
8	H 6 - 10	0-8	FWSBK/SCL	FR/SS/SP/SEXP	N/A Common Mn Conc.	41"	N/A	N/A	PS 0.25gpd/ft2
		8-41	FWSBK/C	FR/SS/P/SEXP					
		32-45	FWSBK/CL						
4 7	L 6 - 10	0-8	WSBK/SCL	FR/SS/SP/SEXP	N/A	50"	N/A	N/A	PS 0.3gpd/ft2
		8-30	WSBK/ABK/ C	FR/S/P/SEXP					
		30-50	WSBK/C	FR/S/P/SEXP					
4 8	L 6 - 10	0-10	WSBK/SCL	FR/SS/SP/SEXP	N/A	53"	N/A	N/A	PS 0.3gpd/ft2
		10-38	MABK/C	FR/S/P/SEXP					
		38-53	WSBK/CL w/sap	FR/SS/SP/SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1875 SF	1008 SF
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: _____