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

SHEET: 1 of 2
PROPERTY ID #: 120081
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: MKM Builders
ADDRESS: 17014 Winged Thistle Court Davidson, NC 28036
PROPOSED FACILITY: Single Family PROPOSED DESIGN FLOW (.1949): 360 GPD
LOCATION OF SITE: 214 Sundance Circle – Deer Crossing Lot 76
WATER SUPPLY: ☐ Private ■ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ■ Auger Boring ■ Pit ☐ Cut

APPLICATION DATE: 2/2/06
DATE EVALUATED: 2/13/06
PROPERTY SIZE: .46 Acres
PROPERTY RECORDED:

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	
1	S VL 7%	0-24	M SBK C	FR SS/SP SEXP		24"			U 0
		24+	L SAP						
2	S LL 12%	0-24	M SBK C	FR SS/SP SEXP		24"			U 0
		24+	L SAP						
3	S VL 7%	0-6	M SBK SCL	VFR SS/SP SEXP		24"	S		PS .3
		6-24	M SBK C	FR SS/SP SEXP					
		24-52	M GR L SAP	VFR SS/NP SEXP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	G PPBPS	LP PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: [signature]
OTHER(S) PRESENT:

COMMENTS: Profiles 1&2 are auger borings. Profile 3 is a pit evaluation. Lot PS by pit eval.