DEPART[redacted]F ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISIO[redacted]NVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: 00009-192
Lot # :
File # : 2766A

SOIL/SITE EVALUATION #1
for ON-SITE WASTEWATER SYSTEM

OWNER: Allen White
APPLICANT: Michael Dr Valero
ADDRESS: 400 Sparkleberry Road Huntersville
DATE EVALUATED: 12-17-96
PROPOSED FACILITY: residence
PROPOSED DESIGN FLOW (.1949): 360gpd / PROPERTY SIZE: 2.0
LOCATION OF SITE: Davidson Concord Area
PROPERTY RECORDED:
WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slope 5-7% .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	LS	0-5"	gr/sc/	Fr/SExPl SS/SP	7.46" To Soil Wetness	46"	N/A	None	PS .39/Fz IV
		5-39"	sBK/sc	Fi/SExPlSl/P					
		39-46"	sBK/C	Fi/SExPl S/P					
2	LS	0-6"	gr/sc/	Fr/SExPlSS/SP	7.46" To Soil Wetness	46"	N/A	None	PS .39/Fz IV
		6-40"	sBK/C	Fi/SExPlS/P					
		40-48"	sBK/sc/	Fr/SExPl SS/SP					
3	LS	0-4"	gr/sc/	Fr/SExPl SS/SP	7.48" To Soil Wetness	46"	N/A	None	PS .39/Fz IV
		4-48"	sBK/sc	Fi/SExPl S/P					
4	LS	0-5"	gr/sc/	Fr/SExPl SS/SP	7.48" To Soil Wetness	48"	N/A	None	PS .39/Fz IV
		5-48"	sBK/sc	Fi/SExPl S/P					
5	LS	0-6"	gr/sc/	Fr/SExPl SS/SP	7.48" To Soil Wetness	48"	N/A	None	PS .39/Fz IV
		6-48"	sBK/sc	Fi/SExPlS/P					

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: William A. Marlin 12-21-96
OTHER(S) PRESENT: LSS

FILE # 2-1070

COMMENTS 100% Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE	
MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

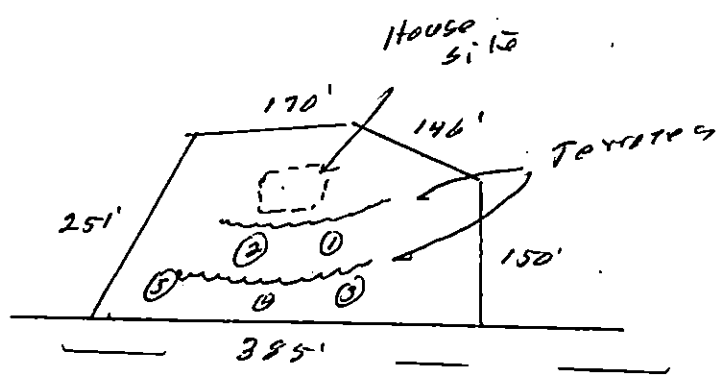
STRUCTURE

SG-SINGLE GRAIN
M-MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



Davidson - Contour

FEE: 290 AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION
DATE: 4-4-99 VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

DATE: 2-2-99 CK 1553

PERMIT NO: 2788B
PARCEL NO: 007-192-01

JOB LOCATION ADDRESS: Davidson - Concord Rd
PROPERTY OWNER: Hugh Allen White
BUILDING CONTRACTOR:
SUBDIVISION NAME:
AUTHORIZATION ISSUED BY: Jeff A. Knight DATE: 2-2-99
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 2788, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS:

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

X Michael J. DiValerio 4/9/99
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

CHARGE

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

Charge Slip

Date: 4-9-99

Name/Company: Michael Desvalerio

Sanitation _____

Vector Control _____

IWWS ✓

Service: Pay balance of Improvement permit application fee

Fee: $ 200.00 ck # 1953

NOTICE:

A processing fee of $20.00 will be charged for all returned checks in accordance with N.C. General Statute 25-3-512.

Kelly Randall
Completed by

Betty Smeltz
Collected by