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

Sheet 1 of 2
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: April Carrigan — APPLICATION DATE: 7/20/07
ADDRESS: _____ — DATE EVALUATED: 7/24/07
PROPOSED FACILITY: SFD — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: 1.38ac.
LOCATION OF SITE: Hwy 150 TR on Wiggins Dr to L/F Wiggins Baptist — 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) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L Flat-1% Auger Boring #1	0-6	Gr LS	vFr Ns, Np SoSp	Many Mica inc. common clay inc		Parent material inc. many Sap inc.		PS .4
		6-46	Gr L/LS	vFr Ns Vp					
			Mass Sap						
		*	Pits are needed						
2	L ≤3% Auger Boring #2	0-7	mSbk C						
		7-14	mAbk Red C	Pr SS Sp Sap					
		- Saprolite - Need		pits					
3	L Flat-1% Pit #1	0-5	Gr L	vfr NsNpSap	many quartz inc. few Clay inc 20% quartz friable				PS .4
		5-36	Gr Mass L-Sap	vfr Ns Np					
		36-60	Gr Mass LS Sap	vfr Ns Np					
4	L Flat-1% Pit #2	0-6	Gr L	vFr NsNpSoSp	many quartz inc				PS .375
		6-35	Gr Mass L Sap	vfr Ns Np					
		35-60	Mass LS Sap	vfr Ns Np					

Other side of pit indicates massive rock outcroppings. - dug borings on either side of pit, seems to be isolated weathered rocks. See Auger borings #3 & #4.

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Conv.	Conv.
	35	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Anthony Cokor
OTHER(S) PRESENT: Ben Aldridge

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

Sheet 2 of 2
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: April Carrigan
ADDRESS: APPLICATION DATE
PROPOSED FACILITY: PROPOSED DESIGN FLOW (.1949): DATE EVALUATED: 7/24/07
LOCATION OF SITE: PROPERTY SIZE:
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) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	P.T #3	0-16	mPlaty C Chert	Fi. Ns Np sesp	(unsuitable La. Profile)				PS .3
		16-24	Mass LSap	Pr Ns Np	Many Quartz inc.				
		24-60	mass LS Sap	VPr Ns Np	many quartz inc.				
2	AB #3	0-6	Gr L	Pr Ns Np	Many Quartz inc.				PS .4
		6-21	Mass LiSap	VPr Ns Np					
		21-42	Mass LS Sap	VPr Ns Np					
3	AB #4	0-6	Gr L	Pr ns np	Many Quartz inc. Some clay inc.				PS .4
		6-22	Mass LSap	VPr Ns Np					
		22-42	Mass LS Sap	VPr Ns Np					
4									

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: Anthony Coker
OTHER(S) PRESENT: