SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ____ of ____

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Shepherds Bluff Lot 15

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

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
P	SS	0-15	B SCL VWFSBk	SS SP, Fr SE xP	N/A Slightly compacted	53"	N/A		PS
15A	5-10%	15-20	BY SCL VWFSBk	SS SP, Fr SE xP					
		20-30	BY SL Gr	SS SP, Fr SE xP	Common Rn banded				.25
		30-35	RB SCL Gr/Wk	SS SP, Fr SE xP	many Rn SBCP				
		35-53	RC WFSBk	SS SP, Fr SE xP	few YP				
P	SS	0-5	B SCL Gr	SS SP, Fr SE xP	N/A	38"	PS	N/A	PS
15		5-14	RB SCL WFSBk	SS SP, Fr SE xP					
B	0-5%	14-38	RC BY/W/ABk	SS SP, Fr SE xP	Few/common SxP				.25-.275
		38-57	Ver. L Sap/Bass	SS SP, Fr SE xP	Many Cycl Inc.				
P	Terrace/ SS	0-6	BSL WR	fri SSSP SExP		42"	PS	—	PS .25
15		6-15	BSCL WSBk	fri SSSP SExP					
C	5-10%	15-23	BSC MWSBk	fri SSSP SExP					
		23-42	RC+SL SAP W ABk	fri SSSP/SP SExP					
		42-55	SL SAP+RC Mass	fri SSSP SExP					
P	SS	0-8	BSCL/RC Plow layer - slightly compacted			37	PS	—	.275 <37" .35 >37"
15	0-5%	8-21	RC MWABk/SBk	fri SSSP + SAP Inc.					
D		21-37	RCL WSBk	fri SSSP many SAP Inc.					
		37-94	V. SL SAP M	fri SSSP SExP					
					Red C O B / A O B O				

COMMENTS: _____

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

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 8/8/07
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 15 Shepherds Bluff 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	PB 5-7%	0-6	GrSCl	PrSSSpSexp	few gl sft2 inc	33"	slightly compacted		.25-.275 PS
		6-18	mAbkC	PrSSSpSexp					
		18-24	wAbkC	PrSSSpSexp					
		24-33	mSbkC	PrSSSpSexp	many Sap				
		33-55	LSMassSap	VFrmSp					
2	PD 2%/flat	0-14	mSbkC	PrSSSpSexp	many sap inc Clay inc	34"			PS .275 >34" .35 >34"
		14-18	mSbk/plkC	PrSSSpSexp					
		18-34	SLMassSap	PrSSSp					
		34-54	LSMassSap	VFrmSp					
3	PA 2-5% otherwise SP p.r. Rolling description	0-14	wSbkSC	PrSSSpSap	many sap inc	>50"			PS .25
		14-50	mAbk/plkSC	PrSSSpSap					
4					Road OA DO BD				

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

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