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: Falls Cove Dev, _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: SFD PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: _____
LOCATION OF SITE: Lot # 638, Palkwood SD off Main Town Rd, PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1948 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 REST. HORIZ	PROFILE CLASS & LTAR
1	L 8-12% 1297O (L53-1)	0-4	Mo, Gr, SL	VFr, SS, NP (Brown)					PS 0.30
		4-35	Mo, Blky, C	Fi, SS, P (Red)	C-Sap				
		35-60	Mass, SL - Sap.	Fi, SS, NP	F-Cl Rock Fragments				
2	Auger								0.30
3		0-3	mo gr scl	Fr SS sp	Bed				.3
		3-24	mo sbk cl	Fr SS sp	Red				
		24-57	wk sbk cl	Fr SS sp	Red	m-sap			
4	ON PL of 639								.3

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

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

COMMENTS: _____

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ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Falls Cove Dev. APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: SFD PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: _____
LOCATION OF SITE: LOT #637, Falkwood SD OFF Mansion Farm Rd, PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1949 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1 (GR-4)	Auger	0-16	Wk, Gr SL/SCL	VFr, SS, SP (Re)					0.25 (>6" 0.30)
		16-24	Wk, SBk C	Fr, SS, SP (Red)	F-Brwn				
		24-36	Mo, SBk C	Fr, SS, SP (Red)	C-Y/B				
		36-48	Wk, SBk, CL	Fr, SS, SP (Red)	F-C-Sap	Decline			
2 (GR-2)		0-29	Mo, ABk C	Fr, SS, SP (Red)	F-Y/B				<29" 0.25-0.30
		29-57	Mo, SBk CL	Fr, SS, SP (Red)	F-Sap	Decline			>29" 0.30
3		0-8	gr sl	Fr ns np	Lt Br				.25
		8-34	mo sbk/sbk c	fr ss sp	Red	C-Yel/Br			
		34-56	wk sbk cl	fr ss sp	Red	f-Sap	f-wR		
4	5%	0-12	wk gr sl	vfr ns np	Lt Br				.25
		12-41	mo/mk sbk c	fr ss sp	Red	f-Yel/Br			
		41-56	wk sbk cl	fr ss sp	Red	f-Sap			

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

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

COMMENTS: