Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Sheet: Property ID:

Lot #: File #:

Code:

SFD1812-0046 South Creek

Owner: - Applicant: Watermark Homes, Inc.		1 at 17
Address: 137 Treasure Date Evaluated: 01/17/2019		15
Proposed Facility: 481 55 Design Flow (.1949): 480690	Property Size: 6,46AC	
Location of Site: Property Recorded:	,0 2	
Water Supply: Public Individual Well	☐ Spring ☐ Other	
Evaluation Method: Auger Boring Pit Cut		
Type of Wastewater:	☐ Mixed	
	32-7	

L L E Po	.1940	Horizon Depth (In.)	SOIL MORPHOLOGY .1941			OTHER PROFILE FACTORS						
	Landscape Position/ Slope %		.194 Struct Texti	ture/ ure	Con Min	1941 sistence eralogy	So Wet Co		.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L 3-48	0-16	62	45	12	NEW						P5
		16-44	n	526	TN	455.	7.5×27	10441	44			P5
2,3	1-3-4%	0-14	al	-5	VM	a/sal						05
	L3-48	14-48	BN 5	ile	m	1559			4%			P5
												

Description	Initial	Repair System	Other Factors (.1946):	30 10
	System		Site Classification (.1948):	Provisionally Svituble
Available Space (.1945)			Evaluated By:	
System Type(s)	35% red	so% red	Others Present:	Andrew currin, Mates
Site LTAR	0.4	0.4		

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	<u>TEXTURES</u>	. <u>1955 LTAR</u>	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	111	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN		SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		
	IV	SIC-SILTY CLAY	0.4 - 0.1		

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

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

C-CLAY SC-SANDY CLAY

PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) 3 =100443 SFP

TREASURE DRIVE