Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section Sheet: Property ID: Lot #: File #:

Code:

502102-0073

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

SOUTH CREEK Applicant: WATERMANK HOMES Owner: Date Evaluated: 03/09/2021 LOT 45 Address: 88 HEATH DA. Proposed Facility: 5FT Design Flow (.1949): Property Size: Location of Site: Property Recorded: Water Supply: Public Individual ☐ Spring Other ☐ Pit ☐ ☐ Industrial Process Evaluation Method: Auger Boring ☐ Cut Type of Wastewater: Sewage Mixed

P R O F I L E	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1,2	L 3%	0-18	Gnis	M PSM					PS
	5.	18-40	su on	FR Se	7.5×7, @40"	46			6.35
·, V	L 3%	0.24	GL LS	VM. XX					83
		24.40	m su	VA DSNP		40			6.35
						H			

Description	Initial	Repair System	Other Factors (.1946):		
	System		Site Classification (.1948):	PROUBKNALLY SUITABLE	
Available Space (.1945)			Evaluated By:	BUTTEN CURIN, NEHS	
System Type(s)	25/2 €5	25/2080	Others Present:	ANDREW COSTA PINEND	
Site LTAR	6.35	635			100

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	T	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE	1	LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE CC-CONCLAVE SLOPE	Ш	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY
CV-CONVEX SLOPE	111	SIL-SILT LOAM	0.0 - 0.5		P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			

IV SIC-SILTY CLAY C-CLAY SC-SANDY CLAY

0.4 - 0.1

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB GR-GRANULAR SBK-SUBANGULAR BLOCKY MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

