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

File #: Code:

de: 572110-044

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: D.1. Horson II.

Address: 112 Loro Date Evaluated: 11/02/2021

Proposed Facility: Design Flow (.1949): 460 C(S)

Property Recorded:

Water Supply: Public Individual Well Spring Other

Evaluation Method: Auger Boring Pit Cut

Type of Wastewater: Sewage Industrial Process Mixed

2	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941				OTHER PROFILE FACTORS				
E #			Stru	941 cture/ xture	Con	1941 sistence eralogy	Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1,3	L 3/c	0-14	a	LS	m	NSNP					es
		14-42	on	SLL	TZ	50		42			0.3
见毕	L372	0.14	a	L3	UL	MEG	1.5707,040"				ρs
		14-42	n	31L	W	50	7.5707,040"	43			0.3
									,		

Description	Initial	Repair System	Other Fac
	System		Site Classific
Available Space (.1945)			
System Type(s)	352, 50	25/010	Otl
Site LTAR	0.3	6.3	

Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:

Evaluated By:
thers Present:

ANDREW WITHER SHIPS

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET		
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY		
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	П	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	SS-SLIGHTY STICKY 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	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3	EITEATREMELT FIRM			
IT-FLOOD FLAN	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1				
STRUCTURE SG-SINGLE GRAIN		MINERALOGY SLIGHTLY EXPANSIVE					
M- MASSIVE CR-CRUMB GR-GRANULAR SBK-SUBANGULAR BLOCKY		EXPANSIVE					
ABK-ANGULAR BLOCKY PL-PLATY PR-PRISMATIC		6					
	Show profi	ile locations and other site feat	ds (dimensions, ref	erences or benchmark, and North			
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