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: SFD1911-0040 AUENT PONS

Owner: - Applicant: LGI Homes	LOT 84
Address: 121 ad Hond wy Date Evaluated: 12/09/2019	
Proposed Facility: 38 Design Flow (.1949): 360 CFD Property Si	ze: C.55Ac
Location of Site: Property Recorded:	
Water Supply:	Other
Evaluation Method; Auger Boring Pit Cut	
Type of Wastewater:	

P R O F	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY OTHER .1941 PROFILE FACTORS						
L E #			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L 3%	0-18	GZ 13	va word					PS
		18-40	on su	NA 2508		40			6.4
2	L 3%	0-14	(1)	VM P					P5
		14-36	on su	rn 3130	751271634"	36	1. 211		0.4
3	L 3%	0-14	GL LS	VM ~5N1					PS
		14-40	m 54	FN 5556		40			0.4

Description	Initial	Repair System	Other Factors (.1946
	System		Site Classification (.194
Available Space (.1945)			Evaluated I
System Type(s)	25% Md	25 90 Md	Others Presen
Site LTAR	0.4	C. 4	

948): Provisionaly soitable

1 By:

Andrew Currin, Math

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	. <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	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC		
H-HEAD SLOPE 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	EFI-EATREMELY FIRM	SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC		
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1				
STRUCTURE SG-SINGLE GRAIN	1	MINERALOGY SLIGHTLY EXPANSIVE					
M- MASSIVE CR-CRUMB GR-GRANULAR SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY PL-PLATY		EXPANSIVE					
PR-PRISMATIC	Show profi	ile locations and other site feature	s (dimensions, refe	rences or benchmark, and North)			
					6 2		
		3		17/00	FE]		
		(2)					
		55-0					
		5w					
	6	OLD HEAD W	AY	7			