

87D2111-0016

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

PRINCE PLACE

Owner: Applicant: DAVIDSON HOMES

Address: 53 NOTAL FELLA Date Evaluated: 11/23/2021

Proposed Facility: Design Flow (.1949): 360GPD Property Size: LOT 16

Location of Site: 3m S-S Property Recorded:

Water Supply: Public Individual Well Spring Other

Evaluation Method: Auger Boring Pit Cut

Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1,2	L3/6	0-14	CL LS	VM MSP					PS
		14-46	M SLL	FN SP	7.57271 @ 42"	46			0.3

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PROVISIONALLY SUITABLE</u> Evaluated By: <u>ANDREW CORNWELL, RHLS</u> Others Present: <u> </u>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>25/6 TED</u>	<u>25/6 TED</u>	
Site LTAR	<u>0.3</u>	<u>0.3</u>	

COMMENTS: _____

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

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

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

