

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

Owner: Oak City Ballard Woods LLC

Address: P.O. Box 1127

Proposed Facility: 3 bedroom house Design Flow (.1949): 360 gpd

Location of Site: 1437 Ballard Woods

Applicant: Oak City Homes

Date Evaluated: 7-06

Property Size: .55ac

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.)	1944 Saprolite Class	1945 Restr. Horiz.	
1	LS	0-8	LS gr	ns np vf					.3 PS
	L2	8-14	SCL sbk	S sp fi					
		14-34	CL sbk	S sp fi	2.54 7/2 @ 34"			@ 34"	
2	LS	0-14	LS gr	ns np vf					.4 PS
	L2	14-47	SCL sbk	SS sp fi	2.54 7/2			@ 47"	
3	LS	0-13	LS gr	ns np vf					.3 PS
	L2	13-30	CL sbk	S sp fi	2.54 7/2			@ 30"	
		30-41	SCL sbk	SS sp fi					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	LAP Repair
Site LTAR	.3	1.5

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PS  
 Evaluated By: JT/OT  
 Others Present: OT

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
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		
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, reference or benchmark, and North).

