

5-D-2104-603-5
 HIGHLAND GROUSE

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

Owner: — Applicant: KB HOMES CHARLESTON
 Address: 597 WINDY CREEK Date Evaluated: 05/06/2021
 Proposed Facility: Design Flow (.1949): 36068
 Location of Site: 30M OR Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Property Size:

LOT 21

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	
13	L 4-5%	0-8	CL LS	WL NSMP					
		8-40	ML SIL	F1 SP					PS
		40+	PM	-		40			0.3
2	L 4-5%	0-24	CL C	F1 SP					
		24-34	CL LS	WL NSMP					PS
		34-40	ML SIL	F1 SP		40			0.3
4	L 4-5%	0-8	CL LS	WL NSMP					PS
		8-40	ML SIL	F1 SP		40			0.3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): PROVISIONALLY SUITABLE
System Type(s)	50% RED	50% RED	Evaluated By: ANDREW CURRIN, REHS
Site LTAR	0.3	0.3	Others Present:

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 L-LINEAR SLOPE		LS-LOAMY SAND			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE H-HEAD SLOPE		L-LOAM			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY
CV-CONVEX SLOPE T-TERRACE		SIL-SILT LOAM CL-CLAY LOAM			
FP-FLOOD PLAN	IV	SCL-SANDY CLAY LOAM	0.4 - 0.1		P-PLASTIC VP-VERY PLASTIC
		SIC-SILTY CLAY 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)

