

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

Owner: Applicant: **A+G Residential**
 Address: Date Evaluated: **11/13/19**
 Proposed Facility: Design Flow (.1949): **480 GPD** Property Size:
 Location of Site: **Starlight Dr** 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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
1	L < 5%	0-24"	GR LS	VFR SExp	NSNP				
		24-36"	GR SL	VFR SExp					
		36-48"	BK SCL Fi	SExp	SSSP	48"			PS 0.45
2	L < 5%	0-21"	GR SL	VFR SExp	NSNP				
		21-48"	BK SCL Fi	SExp					
3	L < 5%	0-26"	GR SL	VFR SExp	NSNP				
		26-38"	BK SCL Fi	SExp					

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): Provisionally suitable
System Type(s)	25% red	25% red	Evaluated By: Brittany Adams
Site LTAR	0.45	0.45	Others Present:

COMMENTS: _____

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

