

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: GALT Applicant:
 Address: 111 Summerlin Dr Date Evaluated: 1-8-21
 Proposed Facility: SFR Design Flow (.1949):
 Location of Site: Property Recorded: Property Size:
 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	<u>L</u> <u>2-5%</u>	<u>0-18</u> <u>18-48</u>	<u>LS</u> <u>sc1</u>	<u>Gr</u> <u>SBlk</u>	<u>Fr/ns/wp/np</u> <u>Fi/ss/sp/sxp</u>	<u>10YR 6/2</u> <u>26"</u>	<u>>48"</u>	<u>—</u>	<u>—</u>	<u>PS. 6</u> <u>Group III</u>
2	<u>L</u> <u>2-5%</u>	<u>0-24</u> <u>24-48</u>	<u>LS</u> <u>sc1</u>	<u>Gr</u> <u>SBlk</u>	<u>Fr/ns/wp/np</u> <u>Fi/ss/sp/sxp</u>	<u>10YR 6/2</u> <u>36"</u>	<u>>48"</u>	<u>—</u>	<u>—</u>	<u>PS. 6</u> <u>Group III</u>
3	<u>L</u> <u>2-5%</u>	<u>0-14</u> <u>14-48</u>	<u>LS</u> <u>sc1</u>	<u>Gr</u> <u>SBlk</u>	<u>Fr/ns/wp/np</u> <u>Fi/ss/sp/sxp</u>	<u>10YR 6/2</u> <u>29"</u>	<u>>48"</u>	<u>—</u>	<u>—</u>	<u>PS. 6</u> <u>Group III</u>
4	<u>L</u> <u>2-5%</u>	<u>0-30</u> <u>30-48</u>	<u>LS</u> <u>sc1</u>	<u>Gr</u> <u>SBlk</u>	<u>Fr/ns/wp/np</u> <u>Fi/ss/sp/sxp</u>	<u>10YR 6/2</u> <u>2046</u>	<u>>48"</u>	<u>—</u>	<u>—</u>	<u>PS. 6</u> <u>Group III</u>
5	<u>L</u> <u>2-5%</u>	<u>0-18</u> <u>18-48</u>	<u>LS</u> <u>sc1</u>	<u>Gr</u> <u>SBlk</u>	<u>Fr/ns/wp/np</u> <u>Fi/ss/sp/sxp</u>	<u>10YR 6/2</u> <u>26"</u>	<u>>48"</u>	<u>—</u>	<u>—</u>	<u>PS. 6</u> <u>Group III</u>
6	<u>L</u> <u>2-5%</u>	<u>0-14</u> <u>14-48</u>	<u>LS</u> <u>sc1</u>	<u>Gr</u> <u>SBlk</u>	<u>Fr/ns/wp/np</u> <u>Fi/ss/sp/sxp</u>	<u>10YR 6/2</u> <u>26"</u>	<u>>48"</u>	<u>—</u>	<u>—</u>	<u>PS. 6</u> <u>Group III</u>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: Others Present: <u>Mal Ch REHS</u>
Available Space (.1945)	<u>50% rmp</u>	<u>—</u>	
System Type(s)	<u>50% rmp</u>	<u>50% rmp</u>	
Site LTAR	<u>-6</u>	<u>-6</u>	

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		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		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)

