

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Marvin & Amber

Owner: Marvin Applicant: STE General Contractors
 Address: Kipling rd. (521403) Date Evaluated: 11/15/17
 Proposed Facility: 532 SFD Design Flow (.1949): 600600 Property Size: 1.66 AC
 Location of Site: Property Recorded: 445
 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	L 8%	0-28	CL LS	VFA 551P 4q					PS
		28-44	BK SL	FA 51 4q	7.5% @ 42"	44			0.4
3	L 8%	0-28	CL LS	VFA 551P 4q					PS
		28-48	BK SL	FA 51 4q		48			0.4
4	L 8%	0-24	CL LS	VFA 551P 4q					PS
		24-38	OK SL	FA 51 4q	7.5% @ 36"	38			0.4
5	L 8%	0-28	CL LS	VFA 551P 4q					PS
		28-40	BK SL	FA 51 4q	7.5% @ 38"	40			0.4
6	L 8%	0-20	CL LS	VFA 551P 4q					PS
		20-48	BK SL	VFA 51 4q	7.5% @ 46"	48			0.4
7	L 4%	0-18	CL LS	VFA 551P 4q					PS
		18-40	BK SL	FA 51 4q	7.5% @ 35"	40			0.4

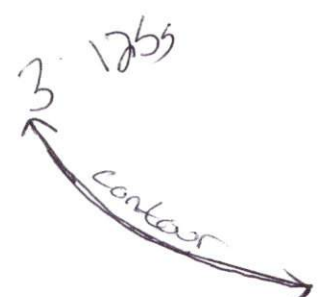
Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): Provisionally Suitable
System Type(s)	2514 160	2514 160	Evaluated By: Andrew Curran, AETS
Site LTAR	0.4	0.4	Others 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		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
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, references or benchmark, and North)

