

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

Owner: _____ Applicant: _____
 Address: _____
 Proposed Facility: 3 BR H Design Flow (.1949): 360 Date Evaluated: 11/12/07
 Location of Site: Prime Valley Lc Property Size: 100x150
 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	5%	0-44"	LS Gc	VFR NSNP	—	44"			S	
		44-44"	SL/LS Gc	FR NSNP		48"				
2	5%	0-46"	LS Gc	VFR NSNP	—	48"				

Description	Initial System	Repair System
Available Space (.1945)	S	S
System Type(s)	Cow	Cow
Site LTAR	0.8	0.8

Other Factors (.1946): slope
 Site Classification (.1948): S
 Evaluated By: UHC
 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 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		SIC-SILTY CLAY			
FP-FLOOD PLAN	IV	C-CLAY	0.4 - 0.1		
		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).

