

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

Owner: Watersmark Homes, LLC Applicant: 01/22/18  
 Address: The Reserve Lot B Date Evaluated: 01/22/18  
 Proposed Facility: 432 SFD Design Flow (.1949): 480 GPD Property Size: 1.35 Ac  
 Location of Site: Property Recorded: YES  
 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	
1,4	L 3%	0-24	CL LS	VER SSSR Kp					
		24-46	OK SLL	FA SPP Kp					PS
		46+	Parent mat.	—		46			0.45
2	L 3%	0-24	CL LS	VER SSSR Kp					
		24-40	OK SLL	FA SSSR Kp					PS
		40+	Parent mat.	—		40			0.45
3	L 3%	0-24	CL LS	VER SSSR Kp					
		24-32	OK SLL	FA SSSR Kp					U/PS
		32+	Parent mat.	—		32			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<u>✓</u>	<u>✓</u>	Site Classification (.1948): <u>Unsuitable / Provisionally Suitable</u>
System Type(s)	<u>25% Cd</u>	<u>25% red</u>	Evaluated By: <u>Andrew Curran, RCHS</u>
Site LTAR	<u>0.45</u>	<u>0.4</u>	Others Present: