Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Sheet: Property ID: Lot #:

File #: Code:

SFD1811-0026

10.0.0		
South	Creek S	11
	ot 2	

Owner: - Applicant: Watermark Hous, Inc.	South Co
Address: 54 Changiew Dr. Date Evaluated: 1265/2-10	10-
Proposed Facility: 432 STC Design Flow (.1949): 480 GT Propert	
Location of Site: Property Recorded:	
Water Supply: Public Individual Well Spr	ing Other
Evaluation Method: Auger Boring Pit Cut	
Type of Wastewater: Sewage Industrial Process Mir	xed

P R O F I L	.1940	andscape osition/ Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
E Position # Slope %	Position/ Slope %		.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1,2	L 3-48	0-12	CL 3L	VM NSNR					P5
		12-48	BN SLL	ra 5550	7.5127, C44"	48			C.4
3 4	. 3-4%	0-20	CR SL	VM ~5000					PS C.4
		26-48	31 511	ta 3558		43			0.4
			74.						
							-		

Description	Initial	Repair System	Other Factors (.1946):	
	System		Site Classification (.1948):	Provisionally Situble
Available Space (.1945)			Evaluated By:	1
System Type(s)	3590 Med	259 oneto	Others Present:	Andrew currin, MSUS
Site LTAR	0.4	0.4	1	

COMMENTS: ____

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

STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY

MINERALOGY SLIGHTLY EXPANSIVE

SC-SANDY CLAY

EXPANSIVE

