Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section Sheet: Property ID: Lot #: File #: Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: New Home Applicant: Address: 528 Duncan Creek Date Evaluated:		
Proposed Facility: Location of Site: Date Evaluated. Design Flow (.1949): 360 GFD Property Recorded:	Property Size:	
Water Supply:	☐ Spring	Other
Evaluation Method: ☐ Auger Boring ☐ Pit ☐ Cut Type of Wastewater: ☐ Sewage ☐ Industrial Process	☐ Mixed	

P R O F I	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
L E #			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
l	L	0-10	15	fr	104R 6/2	>018"		_	5.4
	2-5%	10-48	sci	Fi	104R 6/2 = 36"				
				v		~			
2	4	0-11	15	Fr	10426/1	>48"		_	5.4
	2.5%	11-48	sei	Fi	10/R 6/1				
3	4	0-14	45	Fr	10486/1	> (18"		-	5.4
	2-5%	14-48	SCI	fr fi	10 yr26/1 ≥ 36"				
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10									
					18 3				
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Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)			Evaluated By: MANEHS
System Type(s)	L		Others Present:
Site LTAR	. 4	. 4	<u> </u>

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	. <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

SIC-SILTY CLAY 0.4 - 0.1 IV C-CLAY

SC-SANDY CLAY

MINERALOGY

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

SLIGHTLY EXPANSIVE

EXPANSIVE

PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) 3 (1) 2 230 Duacon Crock Rd