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

SFD 2007-00-58 CAMHAUEN SID LOT 13 Applicant: CUMBERLAND HOMES Owner: Address: 34/ OAKHAURN Date Evaluated: 01/21/2022 Design Flow (.1949): 480695 Proposed Facility:
Location of Site: 450.5 Design Flow (.1949
Property Recorded: Property Size: ☐ Well Water Supply: Public Individual ☐ Spring Other Evaluation Method: Auger Boring
Type of Wastewater: Sewage Pit Industrial Process ☐ Mixed

P R O F I L E	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
			.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 35%	0-12	61 SL	M 25NP					P5
		12-48	80 SIL	FR SC		48			6.375
3	L 3-5%	0-12	U SL	VAL NONE					
		12-46	of SIL	FA 30					P5
		40+	PMENT.	_		40			0.375
No.									
					S-44-1				
					-				

Description	Initial	Repair System	Other Factors (.1946):	
7	System		Site Classification (.1948):	PROVISIONALLY SUITABLE
Available Space (.1945)			Evaluated By:	
System Type(s)	25/0200	\$500 TES	Others Present:	ANDTEN CONTIN, NEHS
Site LTAR	0.375	0.373		

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	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	III	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 0.4 - 0.1 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

