

JCA 2005-0032

635
 SR 1209 Bonhawe Ct RD

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

Owner: Applicant: *John + Suzanne MacCallum*
 Address: *SEA + Skeble* Date Evaluated: *10-2-20*
 Proposed Facility: *SEA + Skeble* Design Flow (.1949): *480*
 Location of Site: *BBA 1121* Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Property Size:

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	
1.2	<i>L 7-10%</i>	0-5	<i>SL, Rocks</i>	<i>FA G AND NP</i>					
		5-14	<i>SCL</i>	<i>S fine w SBNSP</i>					
		14-32	<i>S clay</i>	<i>FA w SBNSP</i>	<i>32" of soil</i>	<i>32"</i>	<i>?</i>		<i>.4</i>
		32" +	<i>SAPROlite SL w SBKSSP</i>	<i>FA w SBKSSP</i>					
			<i>NOT checked with Pats.</i>						
2.3	<i>L 5-8%</i>	0-4	<i>Rock SL</i>	<i>FA G AND NP</i>					
		4-26	<i>S clay</i>	<i>FA w SBNSP</i>	<i>26" of soil</i>				
		26" +	<i>Smp</i>		<i>26" + Smp</i>	<i>26"</i>	<i>?</i>		<i>.3-.78</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>[Signature]</i> Others Present:
Available Space (.1945)			
System Type(s)	<i>2502</i>	<i>low Temp</i>	
Site LTAR	<i>4</i>	<i>.3 & .25</i>	

COMMENTS: _____

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

