

SOILS LOG

Project : Cindy Smith - Thimbleberry Large Lot
Completed By : William Parnell, PE
Site Address : Starflower Lane SE & Thimbleberry Lane SE
TPN: : 22611110700
PE Project # : 20101
Date Completed : 1/22/2020

#1	0" - 8"	10YR2/2 Gravelly Loam-weak subangular blocky, coarse fragments <20%	Type 4
	8" - 28"	10YR4/3 Gravelly Loam-weak subangular blocky, coarse fragments <30%	Type 4
	28" - 46"	10YR5/2 Till-massive, strongly indurated, weakly cemented restrictive horizon at 28", roots to 28", mottles at 28"	Type 7
#2	0" - 8"	10YR2/2 Gravelly Loam-weak subangular blocky, coarse fragments <20%	Type 4
	8" - 28"	10YR4/3 Gravelly Loam-weak subangular blocky, coarse fragments <30%	Type 4
	28" - 46"	10YR5/2 Till-massive, weakly-moderately indurated, weakly cemented restrictive horizon at 28", roots to 28", mottles at 28", seepage at 36"	Type 7
#3	0" - 3"	10YR2/2 Gravelly Loam-weak subangular blocky, coarse fragments <15%	Type 4
	3" - 28"	10YR4/3 Gravelly Loam-weak subangular blocky, coarse fragments <25%	Type 4
	28" - 48"	10YR5/2 Weathered Till-broken & fractured, platy restrictive horizon at 28", roots to 39", mottles at 39"	Type 7
#4	0" - 8"	10YR2/2 Gravelly Loam-weak subangular blocky, coarse fragments <15%	Type 4
	8" - 29"	10YR4/3 Gravelly Loam-weak subangular blocky, coarse fragments <20%	Type 4
	29" - 48"	10YR5/2 Till-massive, weakly-moderately indurated, weakly cemented restrictive horizon at 29", roots to 29", mottles at 29", seepage at 47"	Type 7
#5	0" - 6"	10YR2/2 Gravelly Loam-weak subangular blocky, coarse fragments <15%	Type 4
	6" - 29"	10YR4/3 Gravelly Loam-weak subangular blocky, coarse fragments <25%	Type 4
	29" - 48"	10YR5/2 Weathered Till-broken & fractured, platy restrictive horizon at 29", roots to 29", mottles at 29", seepage at 39"	Type 7
#6	0" - 28"	10YR2/2 Gravelly Loam-weak subangular blocky, coarse fragments <20%	Type 4
	28" - 42"	10YR5/2 Till-massive, weakly-moderately indurated, weakly cemented restrictive horizon at 28", roots to 28", mottles at 28", seepage at 38"	Type 7
#7	0" - 33"	10YR4/3 Gravelly Sandy Loam-weak subangular blocky, coarse fragments <15%	Type 4
	33" - 42"	10YR5/2 Weathered Till-broken & fractured, platy	Type 7
	42" - 53"	10YR5/2 Till-massive, moderately indurated, weakly cemented restrictive horizon at 33", roots to 42", mottles at 33", seepage at 39"	Type 7
#8	0" - 29"	10YR4/3 Gravelly Sandy Loam-weak subangular blocky, coarse fragments <15%	Type 4
	29" - 39"	10YR5/2 Weathered Till-broken & fractured, platy	Type 7
	39" - 45"	10YR5/2 Till-massive, moderately indurated, weakly cemented restrictive horizon at 29", roots to 39", mottles at 29"	Type 7
#9	0" - 30"	10YR4/3 Gravelly Loam-weak subangular blocky, coarse fragments <15%	Type 4
	30" - 46"	10YR5/2 Weathered Till-broken & fractured, platy	Type 7
	46" - 58"	10YR5/2 Till-massive, moderately indurated, weakly cemented restrictive horizon at 30", roots to 46", mottles at 30", seepage at 46"	Type 7

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| #10 | 0" - 28" | 10YR4/3 Gravelly Loam-weak subangular blocky, coarse fragments <15% | Type 4 |
| | 28" - 42" | 10YR5/2 Weathered Till-broken & fractured, platy | Type 7 |
| | 42" - 49" | 10YR5/2 Till-massive, moderately indurated, weakly cemented
restrictive horizon at 28", roots to 42", mottles at 28", seepage at 42" | Type 7 |
| #11 | 0" - 34" | 10YR4/3 Gravelly Loam-weak subangular blocky, coarse fragments <15% | Type 4 |
| | 34" - 44" | 10YR5/2 Weathered Till-broken & fractured, platy | Type 7 |
| | 44" - 52" | 10YR5/2 Till-massive, weakly-moderately indurated
restrictive horizon at 34", roots to 34", mottles at 34", seepage at 44" | Type 7 |
| #12 | 0" - 32" | 10YR4/3 Gravelly Loam-weak subangular blocky, coarse fragments <15% | Type 4 |
| | 32" - 39" | 10YR5/2 Weathered Till-broken & fractured, platy | Type 7 |
| | 39" - 55" | 10YR5/2 Till-massive, weakly-moderately indurated
restrictive horizon at 32", roots to 39", mottles at 32" | Type 7 |
| #13 | 0" - 32" | 10YR4/3 Gravelly Loam-weak subangular blocky, coarse fragments <15% | Type 4 |
| | 32" - 42" | 10YR5/2 Weathered Till-broken & fractured, platy | Type 7 |
| | 42" - 54" | 10YR5/2 Till-massive, weakly-moderately indurated
restrictive horizon at 32", roots to 42", mottles at 32", seepage at 52" | Type 7 |

