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| **Site Inspection Checklist** | | |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **A** | **Qualification** | |  |  |  |  |  |  |  |  |  |  |
|  | 1 | Site investigator has been trained in site characterization procedures | | | | | | |  |  | Yes | No |
|  | 2 | Site investigator meets minimum qualifications as | | | | | (check one) | |  |  | Yes | No |
|  |  |  | Licensed engineer | |  |  |  |  |  |  |  |  |
|  |  |  | Licensed plumber | |  |  |  |  |  |  |  |  |
|  |  |  | Licensed contractor | |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **B** | **Surface characterization** | | |  |  |  |  |  |  |  |  |  |
|  | 1 | Surface slope is > 15%. If so, on-site leaching permitted only with special permission. | | | | | | | | | Yes | No |
|  | 2 | Seasonal saturation at the ground surface. | | | | |  |  |  |  | Yes | No |
|  | 3 | Site is located within a floodplain or 100 year flood hazard zone. | | | | | | |  |  | Yes | No |
|  | 4 | Rock outcroppings are present. | | |  |  |  |  |  |  | Yes | No |
|  | 5 | Fill material is present | | |  |  |  |  |  |  | Yes | No |
|  | 6 | Setbacks are met between the feature and any part of the wastewater system | | | | | | | |  | Yes | No |
|  |  |  | from any well | |  |  |  |  |  |  | Yes | No |
|  |  |  | from cut bank | |  |  |  |  |  |  | Yes | No |
|  |  |  | from river or stream | |  |  |  |  |  |  | Yes | No |
|  |  |  | from buildings | |  |  |  |  |  |  | Yes | No |
|  |  |  | from property line | |  |  |  |  |  |  | Yes | No |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **C** | **Subsurface Characterization** | | |  |  |  |  |  |  |  |  |  |
|  | 1 | Test holes (soil discovery holes) are excavated in the area proposed for the wastewater system | | | | | | | | | Yes | No |
|  | 2 | Soil limiting conditions have been identified | | | | |  |  |  |  | Yes | No |
|  |  |  | Seasonal saturation (ground water) at \_\_\_\_\_\_\_\_\_\_\_\_ | | | | | meters |  |  | Yes | No |
|  |  |  | Bedrock or refusal (too hard to dig further) at \_\_\_\_\_ | | | | | meters |  |  | Yes | No |
|  |  |  | Presence of impermeable clay or soil at | | | | \_\_\_\_\_\_\_\_\_ | meters |  |  | Yes | No |
|  |  |  | Presence of gravel or sand at | | |  | \_\_\_\_\_\_\_\_\_ | meters |  |  | Yes | No |
|  | 3 | Soil logs have been prepared and signed | | | |  |  |  |  |  | Yes | No |
|  | 4 | Other soil analysis performed | | |  |  |  |  |  |  | Yes | No |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **D** | **Soil percolation tests have been performed** | | | | |  |  |  |  |  | Yes | No |
|  | 1 | Sufficient number of sites have been tested (minimum one test in each stratum) | | | | | | | |  | Yes | No |
|  | 2 | Percolation test holes are of the proper size and depth | | | | | |  |  |  | Yes | No |
|  | 3 | Smeared soils are removed from the sidewalls of the percolation test hole | | | | | | | |  | Yes | No |
|  | 4 | Presoak conducted for 16 - 30 hours | | | |  |  |  |  |  | Yes | No |
|  | 5 | A Stabilized rate of between 5 MPI and 120 MPI has been achieved | | | | | | |  |  | Yes | No |
|  | 6 | Written percolation test logs are signed | | | |  |  |  |  |  | Yes | No |
|  |  |  |  |  |  |  |  |  |  |  |  |  |