
651.0703 Indiana requirements for soils investigations

A thorough soils investigation should be done for all agricultural waste storage facilities, both earthen ponds and concrete structures. The investigation should be done by a qualified person such as a geologist, soils scientist, engineer or other person with suitable training.

The investigation should extend at least 2 feet below the deepest excavation of the facility. Sufficient holes should be investigated to adequately define the subsurface conditions. A guideline of one hole for each 5000 square feet may be used. Any borrow areas should also be investigated.

The soils should be identified according to the Unified Soil Classification System. Any water tables or evidence of water tables should be noted. The depth to bedrock if known should be noted.

A soils log showing the soils and their corresponding depths from the ground surface along with water tables and bedrock should be shown on the plans. The location of soil test holes should be shown on the plan view.