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What kind of soil is perfect for septic systems and drainfields?

- Sandy soils
- Soils with low clay content
- Loamy soils
- Soil with gravel and clay (not too dense or too loose)

Can a Test Pit fail?

Soils can fail due to reasons like:

- Highly permeable soil
- Steep slopes
- High water table
- Property located near environmentally sensitive areas - wetlands, streams, waterways or flood zones.
- Drainfield in the path of runoff
- Small property lot
- Rocky areas
- Forested areas
- Low-lying swampy areas

Soil evaluation for septic systems

Soil evaluation is important before a septic system is permitted or installed. There are different types of evaluating. Digging test pits for review by scientist or regulatory agency.

- Test pits
- Winter evaluation

For example, soil with high clay content drains slowly so the wastewater will remain near the soil surface. This can lead to water puddling in the area. Soil testing in the site evaluation phase is required. It also prevents the septic system from breaking down due to poor soil drainage characteristics and saves you time and money on expensive repairs in the future.