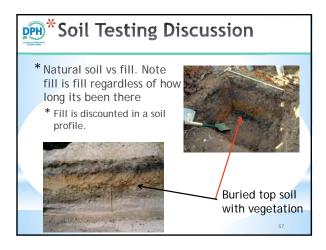


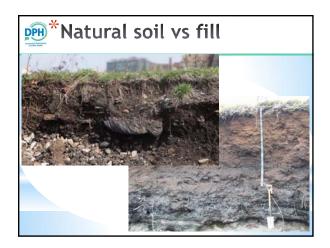


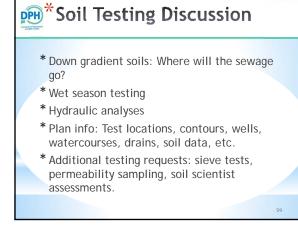


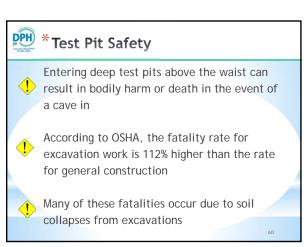


- *gathering detailed information about the site
- *topography
- *physical properties
- *depth to restrictive layers
- *accurate assessment of site hydrology









*Always enter and exit any test pit safely!

- ✓ Use care while descending the ramp into any test pit, especially if the soil is loose or wet
- ✓ Never jump down into a test pit
- ✓ Have a plan of escape in the event of a sudden collapse
- Avoid entering any test pit that is not ramped

of Public Health.

*Never enter a test pit if:

- ✓ You see any underground utility lines present
- ✓ There is heavy equipment or machinery within two feet of the pit's edge
- Heavy machinery is creating vibration near the pit. Wait until all equipment is finished running before entering pit.
- ✓ Any loose rocks or other hazards are visible
- It looks unsafe.

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*Promptly backfill test pits after site evaluation is complete

Open test pits can pose dangers

- *Children Playing
- *Pets
- *Other workers on site

In addition, test pits may provide breeding grounds for mosquitoes when they contain standing water for long periods of time.

What's wrong with this picture?







Trenching and Excavation Resources

- *MMWR Occupational Fatalities During Trenching and Excavation Work United States, 1992 - 2001. http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5
- *Trenching and Excavation OSHA Standards http://www.osha.gov/SLTC/trenchingexcavation/stand ards.html
- *OSHA Construction e-Tool; Trenching and Excavation http://www.osha.gov/SLTC/etools/construction/trench ing/mainpage.html