

Potholing-Vacuum Excavation



After underground utilities are electronically designated through GPR, the next stage in our, one-stop shop approach is data reliability. It is equivalent to Quality Level A, and is obtained by vacuum excavation, also known as, potholing.

Bess Testlab, Inc., uses non-destructive air-vacuum excavation (potholing) to expose the utilities being surveyed to determine their exact depth and location. Precisely locating underground utilities helps designers plan their construction project to eliminate potential damage and unnecessary relocations.



The vacuum excavation technique is dry non-invasive, meaning easier disposal because there is no mud, and environmentally friendly.

Additional Applications:

- Slot trenching
- Sign & pole installation
- Digging for the installation of devices for cathodic protection
- Mud removal
- Remote digging (400 ft reach)
- Water removal from catch basins, manholes, meter boxes and utility vaults
- Excavation around tree roots
- Rail road tie clean outs
- Pond excavation



BTL

Bess Testlab Inc.

2463 Tripaldi Way Hayward, California 94545 • Tel (408)988.0101 • Fax (408) 988.0103
Email: info@BessTestlab.com • Web: www.BessTestlab.com