

# LINE ALERT™

WWW.LINE-ALERT-PANEL.COM

## LINE ALERT® Panel and Process

**Use:** LINE ALERT® acts as a real-time measured guidance system providing a constant visual of the underground utility being exposed guiding you from 36 inches away from the utility in one inch increments. **LINE ALERT PROVIDES A CONSISTENT CONTROLLED EXCAVATION PROCESS.**

**Applications:** For use in exposing underground facilities that have been located and confirmed with a Hydrovac slot to expose the line. Appropriate for underground utilities including electrical, telecommunications, potable water, reclaimed water, sewer and gas/oil/steam.

### Benefits:

Used properly, Line Alert provides a more efficient excavation process by creating a consistent controlled excavation process while significantly reducing the risk of line strikes and all of the potential issues including environmental damage, repair and service disruption costs and most importantly worker injuries and in the worst case, worker fatalities.

#### Minimum “Net Zero” Cost

- In most cases, the cost of Line Alert, while providing significant safety benefits over traditional line crossing excavation techniques, is saved by the efficiency gains obtained by its use. In cases where facilities are very deep or extremely hard soil conditions existing (hard pan or frost), significant cost and time savings can occur.

#### Safer Process

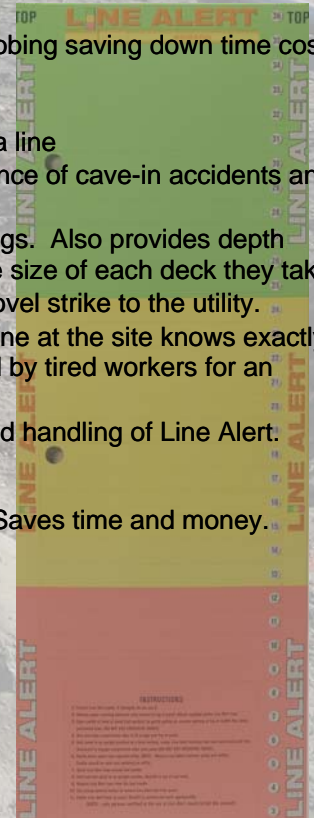
- More efficient use of resources – excavators do not need to stop for reconfirming & probing saving down time costs and creating a more efficient dig
- No probing or re-confirming required
- Labourers are fresh when exposing the line by not being fatigued having to reconfirm a line
- Safer – less time in the ditch means less chance of strains and other injuries, less chance of cave-in accidents and no risk of physical (ie. electrocution) or facility damage from probing
- Less experienced excavator operators are provided a visual guide to assist them on digs. Also provides depth perception training by allowing operators to visually monitor in one inch increments the size of each deck they take.
- Labourers can follow the panel to the line when hand exposing reducing the risk of shovel strike to the utility.
- Removes the “Human” factor that can contribute to dangerous work practices. Everyone at the site knows exactly how far from the line they are. There is no guessing and “pressure” cannot be exerted by tired workers for an excavator operator to “take one more scoop”.
- Complimentary online training to certify installers and excavators on the proper use and handling of Line Alert.

#### Hydrovac holes are backfilled following the installation of LINE ALERT

- No Vachole sluff-ins means never having to call back Hydrovac truck a second time. Saves time and money.
- Issues related to open vacholes are removed
  - No freezing caused by facility being exposed in cold temperatures
  - No possible damage from debris falling on facility if it sluffs in
  - No open hole liability hazards from people falling into hole
  - No chance of vandalism to exposed facility

#### Consistent & Auditable Results

- Consistent and replicable performance every time it is used in varying soil conditions
- Removes unsafe and inconsistent facility depth checking processes
- Permanent three foot visual to the facility ensuring everyone know exactly where they are above a line at all times.
- Black Box effect – facility owners can set and audit no mechanized digging zones. By monitoring spill piles or spot audits on line crossings, facility owner can determine if contractor is following set procedures.



KeiBerg Inc.

Phone: 1-204-319-8111