## **BEST PRACTICE**

LOCATION: ARTICLE YEAR: 2008

ACTIVITY: Occupational Health COMPANY: Cable Detection Ltd

SUB ACTIVITY: N/A COMPANY LOCATION: Trentham, Staffordshire

**BEST PRACTICE No:** BP594 **COMPANY TEL:** 01782 654454

TITLE On Video

## Excavator mounted buried service avoidance system

## **ARTICI F**

EZiDIG is an excavator mounted buried service avoidance tool.

The system reduces the risk of damage to detectable buried services, such as gas pipes and electricity cables. In doing so it helps protect excavator operators, decreases project downtime, enhances productivity and protects assets.

A sensor attached to the excavator dipper arm detects electromagnetic signals emitted by buried metallic services and communicates in real time with the excavator driver, via an in-cab display indicating the proximity of the source signals.

The EZiDIG has a maximum detection range of 2m from the tip of the sensor unit and is designed for excavators up to 10 tonnes.

## ARTICLE IMAGES



