















## **GNSS** requirements - Accuracy

What analysis will be made with the data?





To uniquely identify dwelling requires <1m GPS accuracy

Digging up a pipe requires <30cm GPS accuracy

Trimble.





## **Use of GNSS Data Capture - Summary**

- · When planning GNSS data collection consider
  - what accuracy you really need and when you need it
  - the day to day conditions such as heat and dust and rough treatment the equipment must withstand
  - the GIS field software that can be used on the device
- GNSS is an established and proven technology used worldwide for GIS data collection
  - Allows better decision making at a lower cost than traditional data acquisition techniques

Trimble.







