



Safety check, 3D position verification up to 40 m.

For 3D position verification, a GPS tracker is placed on the surface above the drill path.

With GPS, the location of the tracker is determined.

Now that the GPS trackers position is known, the drillhead position can be verified up to 40m of depth.

The accuracy of this position verification is within 1.5% of the depth.

The GPS Tracker measurements are sent by directly to the surveyors computer.

Here, the verification is shown in the same screen as the gyro system.

Now, it's possible to determine the exit point with centimeter accuracy.

