LAS DrillRig Monitor

Increase your Efficiency and Production

~ Current Position ~
Latitude 27* 30' 2.268"
Longitude 82* 36' 43.668"
SatCount: 7
Range: 209 Feet

The LogicAll Solutions (LAS) DrillRig Monitor is an innovative application for excavation equipment which monitors dual GPS receivers mounted to a blast/drill rig and automatically calculates and displays the current location of the drill shaft's center point. Position and distance to the currently selected drilling target are displayed real-time to assist operators to make the most effective and efficient use of the rig.
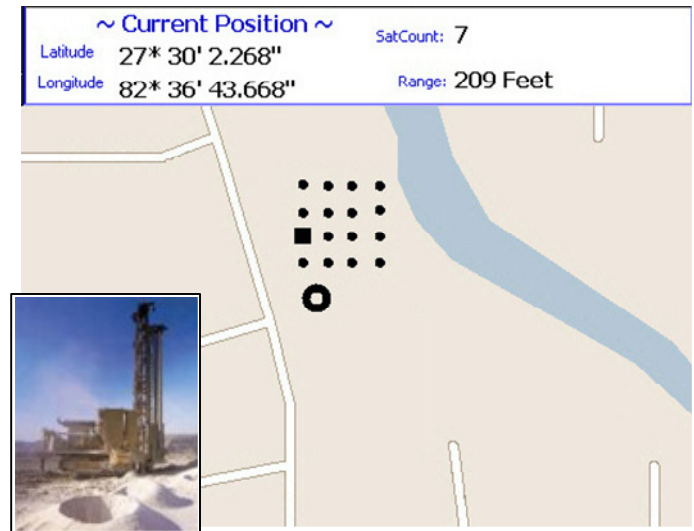
The LAS DrillRig Monitor is specifically designed for use in drilling and blasting applications. A grid of drilling locations (waypoints) are displayed on the screen with a cursor directing the operator's attention to the currently selected waypoint. The current position of the drill rig is displayed along with indicators which inform the operator of their current course and the direction they should travel to reach the current waypoint. All of these features combine to provide a productivity tool which is easy to install and use.

LAS BlastRig Monitor Features:
- Displays vehicle's current position on map
- Drill shaft location is derived from GPS receiver feedback
- Displays drilling location waypoints and the distance of the rig's drill shaft from the currently selected waypoint
- Unlimited number of drilling locations can be established, and operators have the option to continue with a previous map if the blast pattern was not finished
- USB flash drives can be used to upload and download control and production information

Recommended PC Minimum Requirements:
Pentium 3, 1.5 GHz or higher with 1 GB of RAM
16 MB of Video RAM
4 GB of free hard drive space

Systems provided by LogicAll Solutions utilize the most rugged PCs (NEMA rated) and sub-meter accuracy GPS receivers from Trimble Navigation.

Using proven technology to get the job done right.