

MOISTURE MONITORING

Heavy rain and flooded areas may increase the ground water level or put the drainage system around the rail track under pressure.

Changes in water behavior in the ballast, sub-ballast, groundwater, or drainage system affect the overall stability of the track bed.

With TrackBed360 it is possible to monitor moisture on different levels in the track bed. The purpose is to monitor how the water behaves after a rainfall as well as the effectiveness of the drainage system. TrackBed360 provides a unique insight into how moisture affects the overall stability of the track bed



Get a unique insight into your moisture data in TrackBed³⁶⁰



Two moisture sensors have been installed and are connected to the wireless sensor node via a cable

A POWERFUL INSIGHT

Data will wirelessly be transmitted directly to Railmonitors Digital Services platform. In this software platform, the data will be available for all relevant stakeholders and detailed information regarding the level of moisture, logs and reports can easily be found here.

Whether you need a monitoring system to help you strategize your maintenance or as an early-warning system, TrackBed360 will be the perfect match.

- Insight into the ballast moisture impacting track bed stability
- Discover the efficiency of the drainage
- Track decision support for drainage- and maintenance strategy