## NAVSTAR

## NAVSTAR GMS600

**Purpose Built for Exceptional Monitoring Performance** 

NavStar GMS600 Sensor

NavStar's GMS600 is a compact, highprecision GPS/GNSS sensor that provides accurate three-dimensional displacement and tilt measurements for deformation monitoring.

With no moving parts and the ability to provide 24/7 automated monitoring data in extreme climates, the GMS600 sensors are an ideal choice for monitoring slopes and structures such as, open pit mines, dams, and landslides and other natural hazards. Recent advances in ultra low
power consumption have allowed us
to make the smallest, most advanced
GNSS receiver we have ever produced.
Glen Bjorgan, NavStar

- Integrated tilt sensors
- Wireless communication
- Extremely low power consumption
- Battery life in excess of two years

- Small (6"/15cm cube) rugged enclosure
- Simple setup and deployment
- Zero configuration
- · Affordable, accurate and reliable



## GMS600 for high-precision GPS/GNSS monitoring



GNSS monitoring at a typical mining operation using a network of GMS600 sensors to detect 3D movement on waste dumps, tailings storage facilities, and open-pit slopes.



## Plug and Play GeoExplorer Integration

NavStar sensors can be activated in GeoExplorer with little to no configuration. Sensors will be 'online' with real-time mapping and graphing enabled within seconds of startup. GeoExplorer provides support for many different types of sensors and provides an industry leading integrated monitoring solution.