

# EarthWorks Property

## Uncover Hidden Soil Moisture Threats

EarthWorks Property is the world's first L-band SAR satellite-based solution for detecting subsurface soil moisture risks around properties. With patented technology and unmatched accuracy, EarthWorks provides high-resolution insights into actual soil moisture levels, enabling early detection of potential risks to support long-term resilience.

### Long-Lasting Infrastructure Starts with EarthWorks Property

Don't let hidden moisture undermine your property's structural integrity. Subsurface buildup can not only lead to costly repairs, but it can jeopardize people's safety. With our satellite view of subsurface risks, you can take proactive steps to secure your property infrastructure.

### Why Choose EarthWorks?

EarthWorks Property gives you a system-wide view of moisture risks, enabling you to:

- ✦ **Maximize ROI** by preventing costly failures
- ✦ **Extend asset lifespan** by detecting issues early
- ✦ **Track moisture trends** to monitor changes for proactive decisions

### Other Industries Served by EarthWorks

Dams and Levees | Rail | Road | Mining

### Key Features



#### Trend Analysis

Monitor moisture changes over time



#### Alert & Alarm Grid

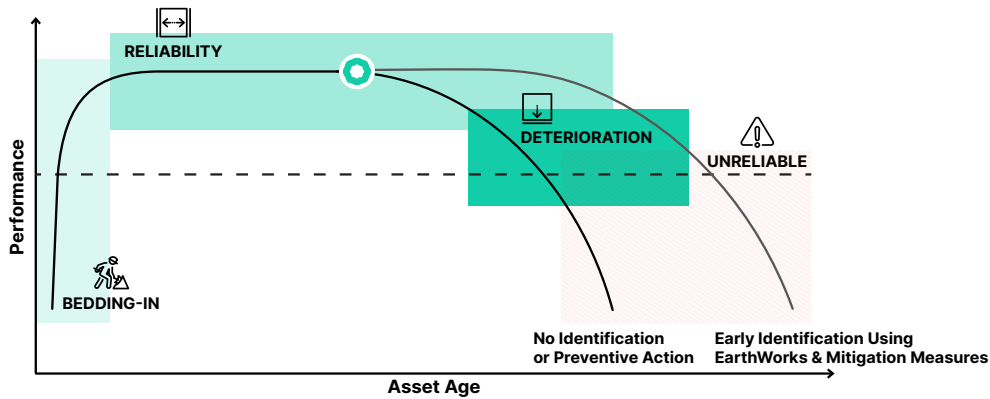
Categorize at-risk areas to identify sections that need closer inspection



#### Mobile-Optimized Reporting

Access digital reports on the go via mobile apps for faster response times

## ASTERRA EarthWorks Contributes to Extended Asset Lifespan



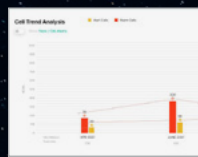
### Something for Everyone

EarthWorks Property serves every level of your organization. From decision-makers focused on preserving property value, to managers streamlining operations, to field crews evaluating site conditions—our solution addresses the needs of all teams.

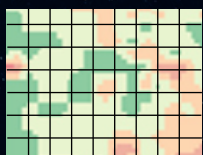
### How it Works



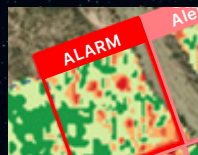
**1 Provide Your Map**  
Share your area of interest



**4 Track Moisture Trends**  
EarthWorks monitors moisture changes over time



**2 Grid Division**  
We'll break it down into smaller sections



**5 Act on Insights**  
Receive targeted insights for informed action



**3 Prioritize Risks**  
Define high-risk zones with our guidance



For more information: [inquiry@asterra.io](mailto:inquiry@asterra.io)

