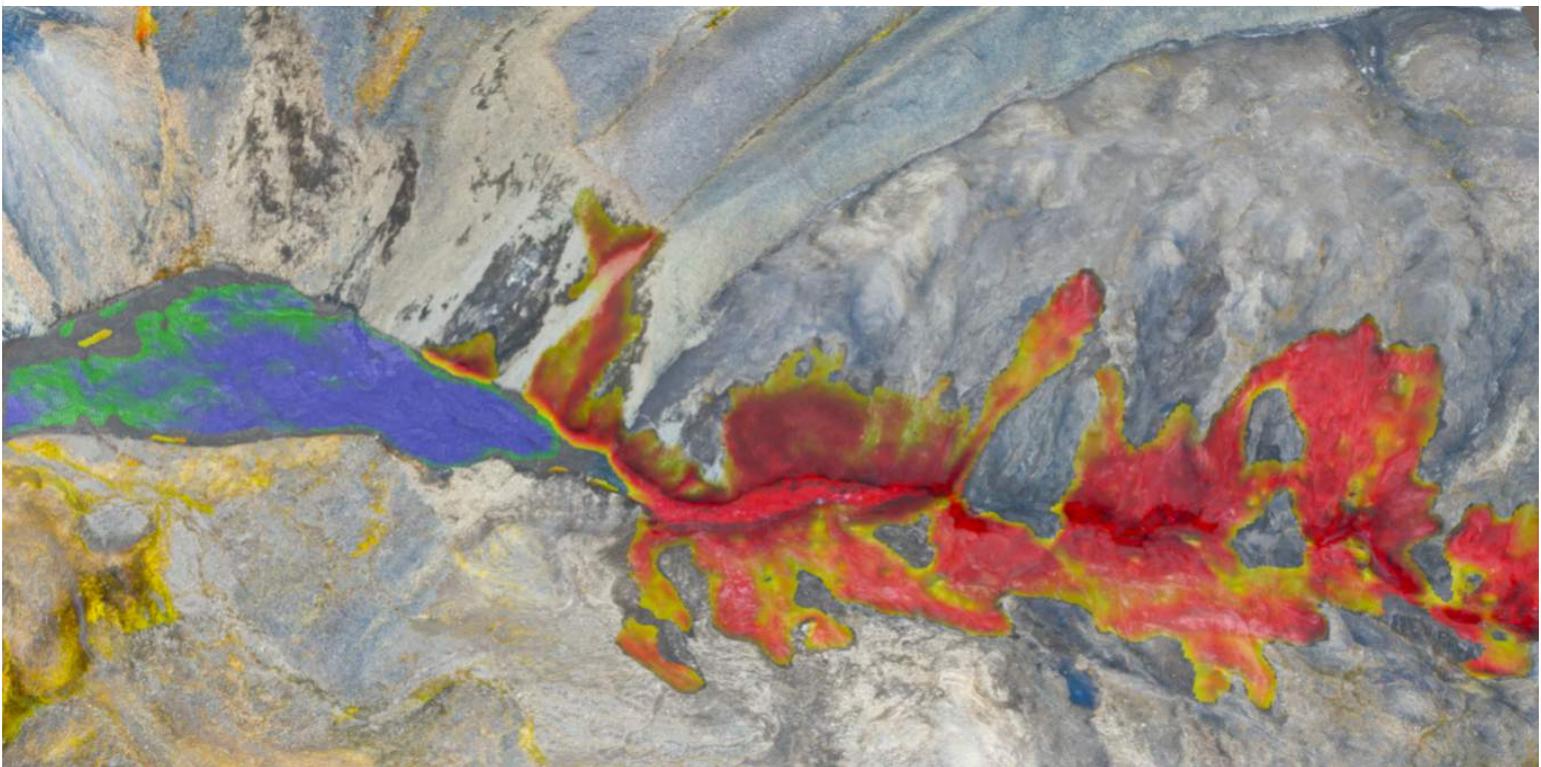




SolSpec

AERIAL ANALYTICS

A Guide to SolSpec's Best in Class Viewer and Analytics



Our Story



SolSpec was founded in 2016 under a vision to improve environmental and public safety and to increase efficiencies for the energy industry. Co-founder Toby Kraft says he was “driven to make data actionable, to answer questions that solve real-life industry problems effectively and efficiently.” SolSpec’s platform services the widespread use of aerial imagery, and while drones and other aerial data acquisition tools are an important part of the process, at SolSpec they’re one tool on the belt. SolSpec’s easy-to-interpret models show where vulnerabilities to environmental hazards like slips and erosion exist, where contractors might have missed the mark with revegetation, erosion control, and more. Our experts give extensive support and walk clients through how the data can be utilized to best meet the company’s specific needs. Our data processing is extremely fast: SolSpec has reduced the time it takes to process and deliver aerial data into the hands of clients from 4 months to 72 hours. In the following pages, we invite you to explore the benefits of our platform, analytics and deliverables. We look forward to working with you.



Our Analytics

Machine learning algorithms created from 287 years of cumulative experience in geospatial data and environmental science



Surface hydrology analyzes your asset for stormwater runoff, soil loss, and proper placement of erosion controls

Vegetation Assessment empowers you to monitor the vigor and cover of vegetation on your asset and know immediately if you are in compliance and have healthy ground cover.

Hazard Detection predicts where issues are most likely to occur on the project. This covers a wide range of issues such as:

- Propensity for landslides
- Slope grade on the project area
- Wetland identification
- Soil inspection
- Critical Habitat compliance

Keep your budget on target by mitigating surprise costs from unexpected occurrences

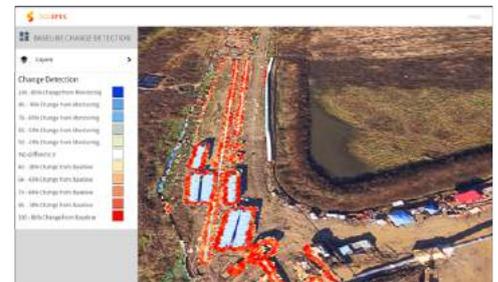
Our Analytics Monitoring and custom analysis for your asset

With the earth and the people on it constantly shifting, its difficult to keep an eye on the full scope of your asset with in-house resources. SolSpec's change detection is with you throughout the duration of your project's lifecycle.

This analytics package helps you navigate to key areas within the project to identify changes such as:

- Encroachment
- Excavation
- Progress monitoring

Flight 1



Flight 2



Looking for More?

SolSpec is here to help. Tell us what you want to know about your asset or project and we'll build a custom solution for you

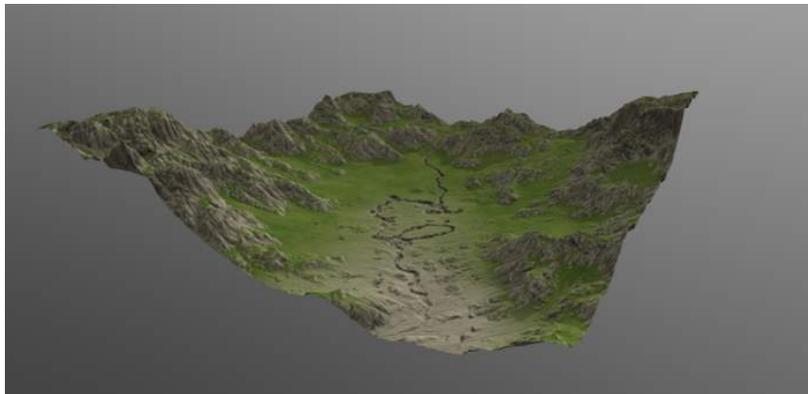
Your Data, your way

Our promise to you

Travel less, keep your personnel safe, and make decisions from your desktop

View the results from data collected on your asset from anywhere at any time in a secure environment

Share data with other stakeholders and make best decision with the best available information



Key

Deliverables

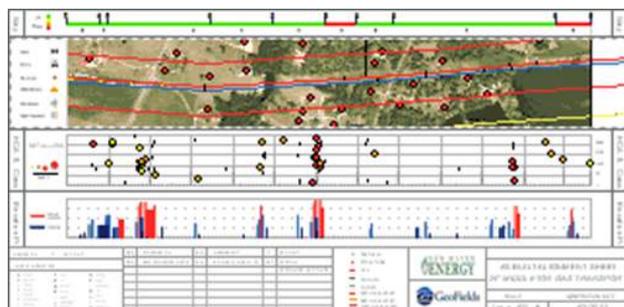
2D Map Book

Digital 3D Models

Alignment Sheets

3D web maps allow you to have a first person view of the asset without ever stepping foot on the ground

Our alignment sheets are created to be turnkey. Simply download and send to your stakeholders.



Ready to get started?

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